

反光罩 · 透镜 · 光学设计



REFLECTOR • LENS • OPTIC DESIGN
Nata®

NATA LIGHTING COMPANY LTD.

380 JinOu Road, JiangMen City, GuangDong, China Postal: 529040

Tel: +86-750-377 0000 (10 Lines) Fax: +86-750-377 1111

www.nata.cn info@nata.cn

P.O.Box 44242, Shau Kei Wan Post Office, HongKong

Tel: +852-6122 6428 Fax: +852-2897 0697

日大照明有限公司

中国广东省江门市高新区金瓯路380号

电话: 0750-377 0000 (10线)

传真: 0750-377 1111



- 98%高反射率铝反光罩
- 高纯铝反光罩
- PC反光罩
- 透镜
- 硅胶透镜
- 支架

- 98% High Efficiency Reflector
- High-Purity Aluminum Reflector
- PC Reflector
- Lens
- Silicon Lens
- Holder



CERTIFICATE

国家高新技术企业证书 Certificate of National Hi-Tech Enterprise



ISO 9001:2015管理体系认证 ISO9001:2015 Management System



实用新型专利证书 Certificate of Utility Model Patents



COMPANY PROFILES

Nata日大-中国最大的灯具光学器件制造商之一，国家高新技术企业。1998年创立，致力于研制高光效、低眩光的反光罩及透镜，追求照度均匀、退晕自然的完美光形，为众多世界著名灯具品牌提供光学设计及光学产品。应用于轨道灯、射灯、筒灯、洗墙灯、线条灯、投光灯、路灯、工矿灯、舞台灯、摄影灯、车灯、移动照明、特种照明。

Nata日大-通过ISO9001-2015质量管理体系认证，产品符合欧盟RoHS、REACH标准。日大拥有先进的制造力，一站式快速制造，设有恒温模具、纳米级CNC、数控旋压、五金、激光切割、抛光、铝氧化、精密注塑、喷涂车间及光学检测实验室，标准化精细加工及严格质量管控。

Nata日大-有经验丰富的光学设计团队，从光束角、反射率、低眩光、高出光率到光学焦点的容忍度都经过周全考量，通过电脑建模、光线追迹，设计出最优的出光曲面。

Nata日大秉承 " 诚信、创新、质优 " 的经营理念，及 " 客户为先，质量为本，持续改进，追求卓越 " 的质量方针，从极窄光束到宽光、从泛光到洗墙、从二次到三次光学，以精密的光学设计、创新的光学结构，不断实现各类灯具照明场景的需求。

Nata ,one of the biggest lighting optic parts designer and manufacturer in China. The low glare advocator, National Hi-Tech Enterprise. Nata found in 1998, committed to the development of high-quality reflectors and lenses, pursuing a perfect light shape and uniform illumination. We provide optical design and optical products for many world-famous lighting brands which are used in track lights, spotlights, downlights, wall washer lights, linear lights, flood lights, street lights, high bay lights, stage lights, photography lights, car lights, automobile lighting and special lighting.

Nata-Passed ISO9001 Quality Management System Certification. The products comply with EU RoHS and REACH standards. Nata has advanced manufacturing capabilities, Competent for one-stop fast manufacturing. Equipped with constant temperature mold house, nano-level CNC, CNC spinning, metal hardware, laser cutting, polishing, aluminum anodizing, precision injection, spraying lines and optical testing laboratories. Those production lines are standardized and under quality control system.

Nata-has an experienced profession optical design team. From the beam angle, reflectivity, low glare, high light output ratio and tolerance of optical focus have been thoroughly considered. Through professional optic design software simulating and light tracing, the optimal light output surface is designed.

Adhering to the business philosophy of "Integrity, Innovation and Quality" and the quality policy of "Customer First, Quality-Oriented, Continuous Improvement and the Pursuit of Excellence", NATA constantly realizes the needs of various lighting scenes. From extremely narrow beam to wide light, from floodlight to wall washing, from secondary to tertiary optics, with precision optical design and innovative optical structure.

APPLICATIONS

产品应用



COMMERCIAL
LIGHTING

商业



STREET
LIGHTING

街道



AREA
LIGHTING

区域



AUTOMATIVE
LIGHTING

汽车



MUSEUM
LIGHTING

博物馆



STAGE
LIGHTING

舞台

PRECISION TOOL DESIGN & MANUFACTURING

精密光学模具制造



沙迪克慢走丝机



精雕机

恒温恒湿模具加工车间，确保模具加工精度不受影响

Constant temperature and humidity mold processing workshop to ensure the accuracy of mold processing.



超精密纳米精雕机



模具

东芝超精密纳米级精雕机，一次性成型，模具达到高精度和高光洁面。

Toshiba ultra-precision nano-scale engraving machine, one-time molding to achieve high precision and high glossy surface.

OPTIC INJECTION

光学注塑



东芝全电动注塑机



注塑产品

采用东芝全电动注塑机，达到透镜曲面精度一致性

Toshiba automatic injection machine to achieve lens high accuracy and consistency.

REFLECTOR MANUFACTURE

反光罩制造



CNC



模具制造



模具



自动旋压机



五金冲压机



油压机



真空镀膜



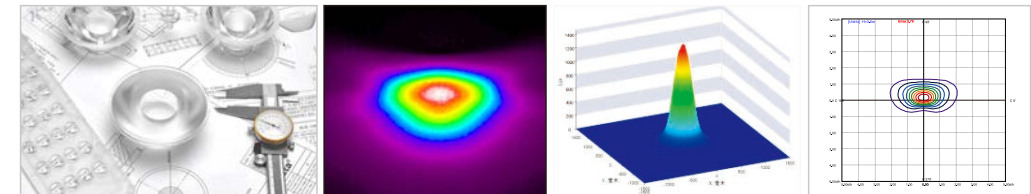
铝阳极氧化

领先的自动化旋压技术，完备的制造流程，满足客户高品质、快速定制的要求。

Advance auto-spun technology, well organized production plan to fulfill fast delivery but good quality demand.

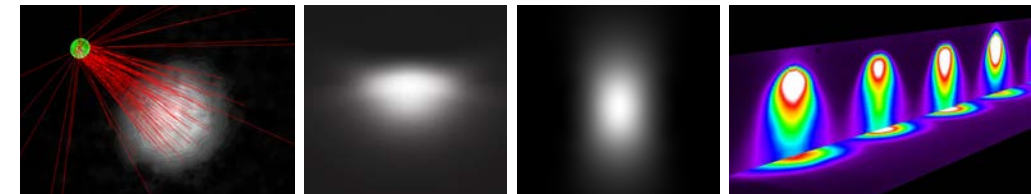
OPTICAL DESIGN

光学设计



我们用的是一款专用于非成像光学领域的设计软件，对反射、折射和透射的模拟具有快速、准确等特性。有利于提高设计成功率，缩短项目周期。

Professional optic design software of non-imaging optics, which has faster and accurate simulations of reflection, refraction and transmission. Hence shorter development lead time and cost saving.

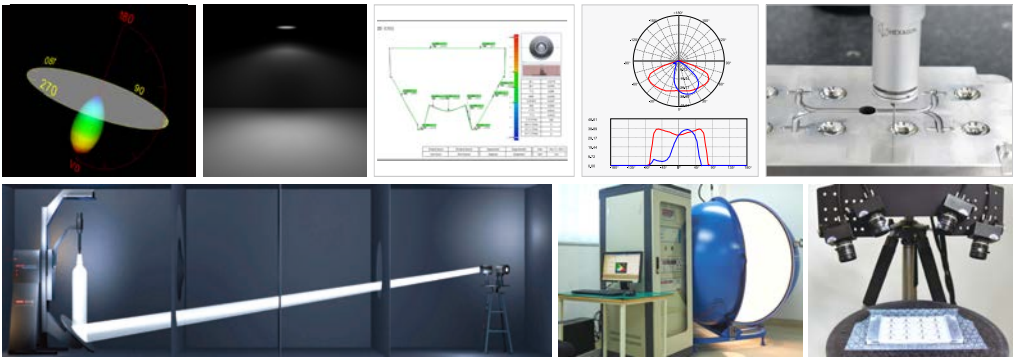


我们专业的团队可对不同场景设计不同的光型，具有灵活性、多样性、实用性。

Experienced and professional design team familiar with different design applications .

OPTICAL TEST

光学检测



我们拥有实验室级别的测试室，包括光学测试的分布式光度计、积分球，产品偏差测试的3维扫描仪、3坐标测量仪等。光学测试误可差达到1%以内。

Professional lab test devices : goniometer, integrated shepherd , 3D scanners for product accuracy testing, and 3 Coordinate Measuring Machine . The optical test deviation within 1%.

产品分类索引 Product Category Index

	AL REFLECTOR	PC REFLECTOR	LENS
超高反射率系列 High Efficiency	AV系列 98%高效率反光罩 AV Series 98% High Efficiency Reflector		P.11-12
	FA/FA+系列 高效率反光罩 FA/FA+ Series High Efficiency Reflector		P.13-14
光斑过渡均匀系列 Evenly Light Shape	FA/FA+系列 高效率反光罩 FA/FA+ Series High Efficiency Reflector		P.13-14
	AU-G2系列 深筒反光罩 AU-G2 Series Deep Cone Reflector		P.16-18
	EW系列 光斑优化反光罩 EW Series Optic Optimized Reflector		P.19-20
	DV系列 360°低眩塑料反光罩 DV Series 360°Low Glare PC Reflector		P.57-58
	DA系列 低眩光旋扣透镜 DA Series Low Glare Twist Lock Lens		P.72
低眩系列 Low UGR	AU-G2系列 深筒反光罩 AU-G2 Series Deep Cone Reflector		P.16-18
	BG系列 防眩筒灯反光罩 BG Series Low-Glare Downlight Reflector		P.23
	AU系列 深筒射灯反光罩 AU Series Deep Spot Light Reflector		P.37-38
	DV系列 360°低眩塑料反光罩 DV Series 360°Low Glare PC Reflector		P.57-58
	DA系列 低眩光旋扣透镜 DA Series Low Glare Twist Lock Lens		P.72
洗墙照明系列 Wall Washing	AU-G2系列 深筒反光罩 AU-G2 Series Deep Cone Reflector		P.16-18
	DV系列 360°低眩塑料反光罩 DV Series 360°Low Glare PC Reflector		P.57-58
	FN系列 洗墙反光罩 FN Series Wall-Washer Reflector		P.60
	EE系列 酒店洗墙系列 Wall Washer For Hotel Lighting		P.69-70
	洗墙灯透镜系列 Wall Washer Lens Series		P.77
小角度系列 Spot Beam	AH系列 小角度反光罩 AH Series Spot Beam Reflector		P.24
	FO系列 超窄角度COB反光罩 FO Series Spot Beam COB Reflector		P.59
	BV系列 超窄角度TIR透镜 BV Series Spot Beam TIR Lens		P.73
	CH系列 超窄角度COB透镜 CH Series Spot Beam COB Lens		P.74
线性照明系列 Linear	EM系列 低眩格栅线条灯反光罩 EM Series Low-Glare Grille Linear Reflector		P.25-26
	FM系列 阵列反射罩 FM Series Multi-Combination Reflector		P.61-62
	FK系列 线条灯反光罩 FK Series Linear PC Reflector		P.63
	AW系列 线条灯透镜 AW Series Linear Lens		P.81
筒灯系列 Downlight	BG系列 防眩筒灯反光罩 BG Series Low-Glare Downlight Reflector		P.23
	AB系列 筒灯反光罩 AB Series Downlight Reflector		P.49-50
	OM系列 一体式筒灯光罩 OM Series Integrated Downlight Reflector		P.51-52
筒/射灯通用系列 Down Light/Spot Light	AK & AM系列 免焊反光罩 AK & AM Series Poke-In Reflector		P.29-30
	AR系列 旋扣反光罩 AR Series Twist Lock Reflector		P.33-35
	AD系列 前环固定反光罩 AD Series Flange Fixation Reflector		P.39-40
	常规铝反光罩 General AL Reflector Series		P.41-48
	FG系列 PC反光罩 FG Series PC Reflector		P.65-66
	AA&AP系列 单颗透镜 AA&AP Series Single Lens		P.78
	COB 透镜系列 COB Lens Series		P.79-80
导光柱系列 Light Pie	AF系列 导光柱反光罩 AF Series Light Pie Reflector		P.31-32
	FJ系列 导光柱反光罩 FJ Series Light Pie Reflector		P.64
混色照明系列 Color Mixing	AG系列 双色温反光罩 AG Series CCT Switchable Reflector		P.27-28
	洗墙灯透镜系列 Wall Washer Lighting Lens Series		P.77
工业照明系列 Industrial	高棚灯反光罩系列 High Bay Reflector Series		P.53-54
	投光灯&高棚灯&工矿灯系列 Flood/Highbay/Lowbay Series		P.82
街道照明系列 Out Door	街灯&路灯透镜系列 Street Light Lens Series		P.83-84
特殊照明系列 UV-C	UV-C系列 辐照调控反光罩 UV-C Series Irradiance Control Reflector		P.36
超薄型透镜系列 Fresnel	BM系列 菲涅尔透镜 BM Series Fresnel Lens		P.76



高光效反光罩 HIGH EFFICIENCY REFLECTOR

AV系列 98%高效率反光罩 AV Series 98% High Efficiency Reflector	P.11-12
FA/FA+系列 高效率反光罩 FA/FA+ Series High Efficiency Reflector	P.13-14

高纯铝反光罩 HIGH PURITY AL REFLECTOR

AU-G2系列 深筒反光罩 AU-G2 Series Deep Cone Reflector	P.16-18
EW系列 光斑优化反光罩 EW Series Optic Optimized Reflector	P.19-20
BF系列 鱼鳞反光罩 BF Series Scale Reflector	P.21-22
BG系列 防眩筒灯反光罩 BG Series Low-Glare Downlight Reflector	P.23
AH系列 小角度反光罩 AH Series Spot Beam Reflector	P.24
EM系列 低眩格栅线条灯反光罩 EM Series Low-Glare Grille Linear Reflector	P.25-26
AG系列 双色温反光罩 AG Series CCT Switchable Reflector	P.27-28
AK & AM系列 免焊反光罩 AK & AM Series Poke-In Reflector	P.29-30
AF系列 导光柱反光罩 AF Series Light Pie Reflector	P.31-32
AR系列 旋扣反光罩 AR Series Twist Lock Reflector	P.33-35
UV-C系列 辐照调控反光罩 UV-C Series Irradiance Control Reflector	P.36
AU系列 深筒射灯反光罩 AU Series Deep Spot Light Reflector	P.37-38
AD系列 前环固定反光罩 AD Series Flange Fixation Reflector	P.39-40
常规铝反光罩 General AL Reflector Series	P.41-48
AB系列 筒灯反光罩 AB Series Downlight Reflector	P.49-50
OM系列 一体式筒灯光罩 OM Series Integrated Downlight Reflector	P.51-52
高棚灯反光罩系列 High Bay Reflector Series	P.53-54

PC反光罩 PC REFLECTOR

DV系列 360°低眩塑料反光罩 DV Series 360°Low Glare PC Reflector	P.57-58
FO系列 超窄角度COB反光罩 FO Series Spot Beam COB Reflector	P.59
FN系列 洗墙反光罩 FN Series Wall-Washer Reflector	P.60
FM系列 阵列反罩 FM Series Multi-Combination Reflector	P.61-62
FK系列 线条灯反光罩 FK Series Linear PC Reflector	P.63
FJ系列 导光柱反光罩 FJ Series Light Pie Reflector	P.64
FG系列 PC反光罩 FG Series PC Reflector	P.65-66

透镜 LENS

EE系列 酒店洗墙系列 EE Series Wall Washer For Hotel Lighting	P.69-71
DA系列 低眩光旋扣透镜 DA Series Low Glare Twist Lock Lens	P.72
BV系列 超窄角度TIR透镜 BV Series Spot Beam TIR Lens	P.73
CH系列 超窄角度COB透镜 CH Series Spot Beam COB Lens	P.74
CC系列 混光透镜 CC Series Color Mixing Lens	P.75
BM系列 菲涅尔透镜 BM Series Fresnel Lens	P.76
洗墙灯透镜系列 Wall Washer Lens Series	P.77
AA&AP系列 单颗透镜 AA&AP Series Single Lens	P.78
COB 透镜系列 COB Lens Series	P.79-80
AW系列 线条灯透镜 AW Series Linear Lens	P.81
投光灯&高棚灯&工矿灯系列 Flood/Highbay/Lowbay Series	P.82
街灯&路灯透镜系列 Street Light Lens Series	P.83-84

配件 ACCESSORY

光学镜片 Optical Lens	P.86-87
防眩蜂窝网 Honeycomb	P.87
金属卡扣 Metal Adaptar	P.88
支架 NATA-LED-Holder	P.89-97

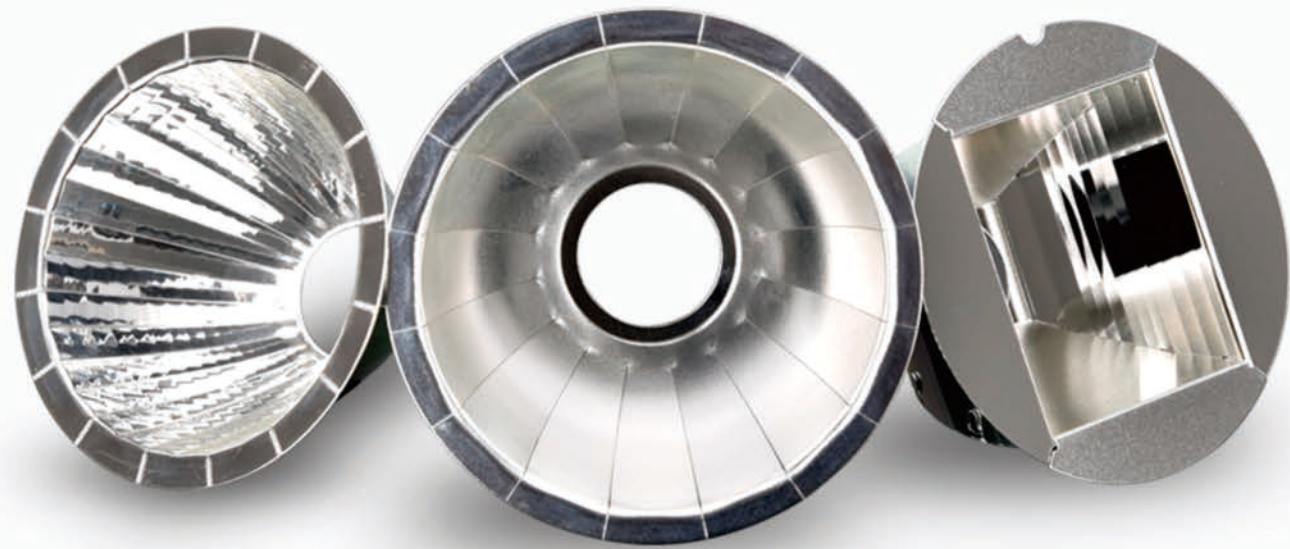


高光效反光罩

HIGH EFFICIENCY REFLECTOR

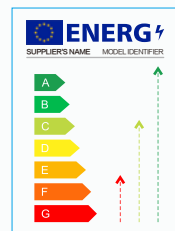
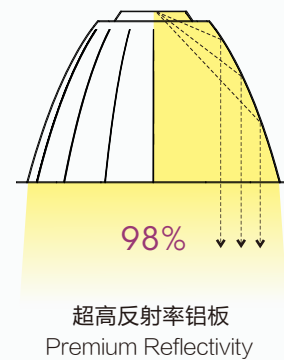
耐温指标
Temperture Tolerance
★★★★★

98% Efficiency



AV系列 98% 高光效反光罩 AV Series 98% High Efficiency Reflector

- 较普通旋压反光罩，出光效率提升5-8%。
- 有助于实现更高的灯具能效等级。
- 高端灯具首选的反光罩。
- Efficiency increased 5-8% compared with traditional spun reflector.
- Helps to achieve higher luminaire energy efficiency classes.
- First choice for high-end Luminaire.



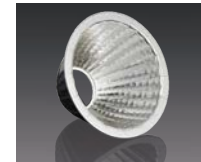
提升高能效等级
Achieve higher energy
efficiency classes

应用场景 Application

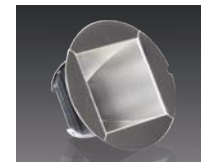
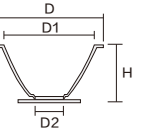
零售、店铺、展览空间、办公室。
Retail, Shops, Exhibition Area, Office.



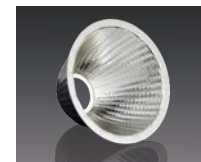
AV SERIES 98% HIGH EFFICIENCY REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2211-L	75	64.4	24	43	15°	CREE CXA1820 LES 12	92.70.129.00
2-1778-L	75	64.4	24	43	26°		
2-1779-L	75	64.4	24	43	38°		
2-2214-L	75	64.4	24	43	60°		
HOLDER: 92.70.131.00						HOLDER: 92.70.135.00	
• CITIZEN CLU038		• LUMINUS CXM-14-AC40		• LUMILEDS 1208		• SEOUL SAWx15	
• TRIDONIC SLE G7 13MM / SLE G7 15MM							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2321-M	75	45.1*45.1	22	42.4	50°50°	LUMILEDS 1208 LES 15	92.70.135.00
2-2322-M	75	42*49.5	19.8	42.4	40°70°		92.70.135.00
2-2323-M	75	46.2*43.7	19	37.4	P16°		92.70.135.00
HOLDER: 92.70.131.00							HOLDER: 92.70.135.00
• TRIDONIC SLE G7 13MM / SLE G7 15MM							• LUMILEDS 1205
• CREE CXA1820							
• LUMINUS CXM-14-AC40							
• SAMSUNG LC026D / LC033D							
• CITIZEN CLU038							
• SEOUL SAWx15							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2500-L	85	74.2	24	51	15°	LUMILEDS 1208 LES 15	92.70.135.00
3-1882-L	85	74.4	24	51	24°		
3-1884-L	85	74.4	24	51	36°		
HOLDER: 92.70.131.00							HOLDER: 92.70.129.00
• CITIZEN CLU038 • LUMINUS CXM-14-AC40 • SEOUL SAWx15							• CREE CXA1820
• TRIDONIC SLE G7 13MM / SLE G7 15MM							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
4-2200-L	111	102	26	69.5	15°	LUMILEDS 1208 LES 15	92.70.135.00
4-2202-L	111	102	26	69.5	23°		
4-2204-L	111	101.9	26	69.5	40°		
HOLDER: 92.70.131.00							HOLDER: 92.70.129.00
• CITIZEN CLU038 • SEOUL SAWx15 • LUMINUS CXM-14-AC40							• CREE CXA1820
• TRIDONIC SLE G7 13MM / SLE G7 15MM / SLE G7 17MM							



FA/FA+系列 高效率反光罩
FA/FA+ Series High Efficiency Reflector

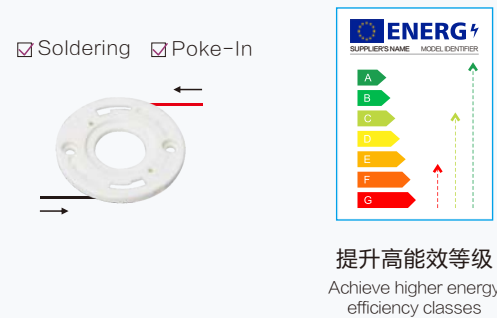
- 本系列产品旨在为追求高品质光斑和效率的客户而设计。
- FA系列的出光率高达96%。FA+系列配备铝制固定装置，可将反光罩固定在支架上，节省安装时间。
- 可选配精心设计的SPO或MIX光学微结构镜片，有效解决传统反光罩光圈暗区的问题，并实现控制目视眩光的效果。在添加微结构镜片后，不仅可以有效改善光斑，而且出光效率仍可高达94%。
- 无缝切换到最新推出及符合ZAGA标准的焊线和免焊光源支架。
- 规格齐全：D35, D45, D50, D63, D75；
角度：18° , 24° , 38° , 50° 。
- This Series is designed for customers who demand high-quality light spots and efficiency.
- The FA series has a light output rate of up to 96%, while the FA+ series includes an aluminum fixing device that securely attaches to the bracket and saves installation time.
- Optional SPO or MIX optical microstructure lenses solve the problem of dark areas in traditional reflector apertures and control visual glare. Even with the addition of microstructure lenses, light output efficiency can still reach up to 94%.
- Seamlessly switch to the latest ZAGA standard poke-in and soldering led holder.
- Available in various specifications, including D35, D45, D50, D63, & D75; Beam angles of 18° , 24° , 38° , & 50° .



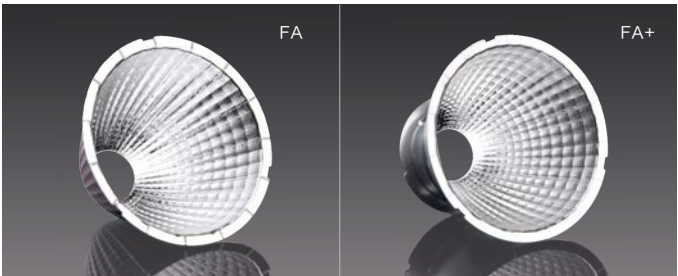
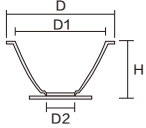
SPO LENS: 聚光型镜片优化了光斑外围的色散问题，使光斑更加集中。
SPO LENS: This LENS optimizes the chromatic aberration at the edge of the light spot, resulting in a more concentrated light spot.

MIX LENS: 混光型镜片确保光斑平滑过渡，同时控制目视眩光和光输出效率。
MIX LENS: This diffused light LENS ensures a smooth transition of the light spot, while controlling visual glare and light output efficiency.

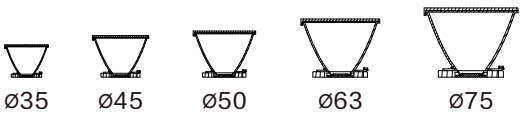
搭配光学镜片后整体出光效率为92%–94%。
After pairing with optical lenses, the overall luminous efficacy is 92%–94%.



FA/FA+ SERIES HIGH EFFICIENCY REFLECTOR

											
FA	FA +	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER	
1-1269-L	1-1373-L	35	29.7	12.3	24	18°	LUMILEDS 1202HD LES 6.0	92.70.378.00	92.70.395.00	免焊/Poke-in 92.70.415.00 焊线/Soldering 92.70.409.00	
1-1201-L	1-1374-L	35	30	12.4	24	28°					
1-1273-L	1-1375-L	35	29.7	13.6	24	38°					
1-1277-L	1-1376-L	35	29.7	12.6	24	50°					
1-1282-L	1-1377-L	45	39.7	15.4	31.8	18°	LUMILEDS 1203 LES 9.8	92.70.363.00	92.70.396.00	免焊/Poke-in 92.70.416.00 焊线/Soldering 92.70.410.00	
1-1286-L	1-1378-L	45	39.8	15	31.8	25°					
1-1204-L	1-1379-L	45	39.9	15	31.8	36°					
1-1290-L	1-1380-L	45	40	15	31.8	50°					
1-1298-L	1-1381-L	50	44.7	12.6	33.1	17°	LUMILEDS 1203 LES 9.8	92.70.364.00	92.70.397.00	免焊/Poke-in 92.70.418.00 焊线/Soldering 92.70.411.00	
1-1207-L	1-1382-L	50	43.8	15	33.1	24°					
1-1302-L	1-1383-L	50	43	15	34.6	38°					
1-1306-L	1-1384-L	50	42.8	15	34.6	50°					
2-2561-L	2-2639-L	63	55.9	21	40	18°	LUMILEDS 1205 LES 13.0	92.70.379.00	92.70.400.00	免焊/Poke-in 92.70.418.00 焊线/Soldering 92.70.411.00	
2-2565-L	2-2640-L	63	56	21	40	25°					
2-2456-L	2-2641-L	63	55.9	21	40	36°					
2-2569-L	2-2642-L	63	56	21	40	50°					
2-2518-L	2-2643-L	75	67.7	19.5	51.5	17°	LUMILEDS 1208 LES 14.5	92.70.365.00	92.70.398.00	免焊/Poke-in 92.70.418.00 焊线/Soldering 92.70.411.00	
2-2519-L	2-2644-L	75	67.2	19.5	51.5	25°					
2-2520-L	2-2645-L	75	65.7	19.5	51.5	38°					
2-2521-L	2-2646-L	75	65.7	19.6	51.5	50°					

规格齐全
Complete Specifications



应用场景 Application

零售、店铺、展览空间、办公室。
Retail, Shops, Exhibition Area, Office.





高纯铝反光罩

HIGH PURITY AL REFLECTOR

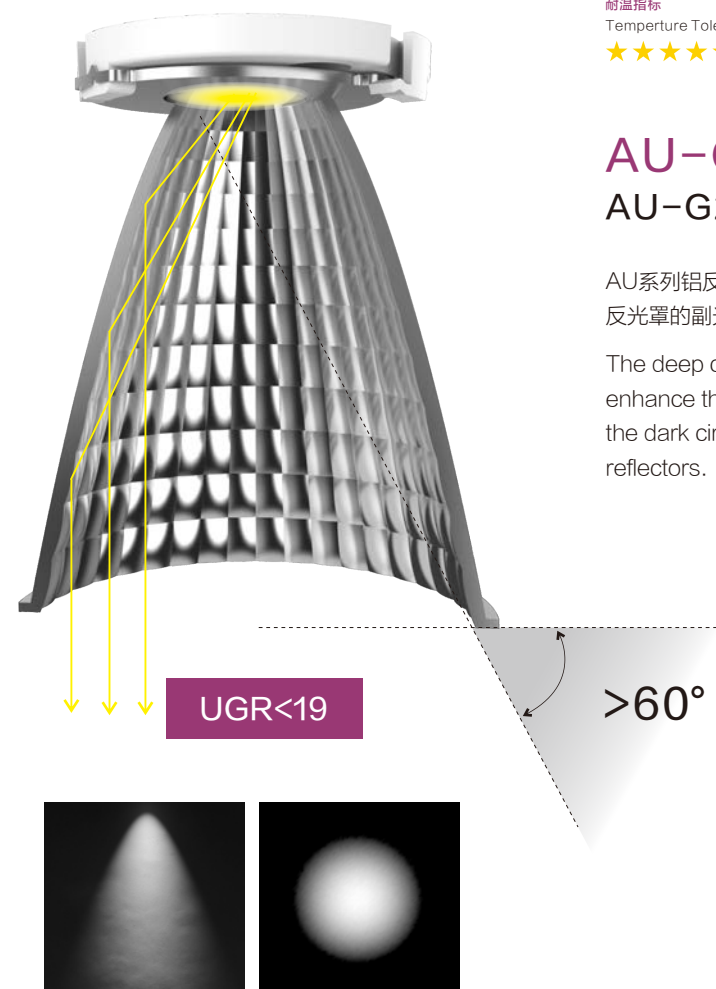
创新专利产品
Innovative patent

耐温指标
Temperature Tolerance
★★★★★

AU-G2系列 深筒反光罩 AU-G2 Series Deep Cone Reflector

AU系列铝反光罩的深筒的结构提高了副光斑的光线利用率，大大改善反光罩的副光斑黑圈、中心亮光、亮圈等问题。

The deep cone structure of the AU series aluminum reflector enhance the light utilization rate of the light field. Greatly improves the dark circle, center bright spot and light ring issues of general reflectors.

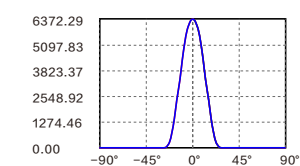


- 杯口与高度最佳光学比例1:1，防眩角度 $>60^\circ$ ，UGR <19 。
- 光斑无分层无暗区。
- 提升了有效光线的利用率，中心光强比常规尺寸的反光罩要高10%-15%。
- 无需额外配件即可达深藏防眩效果，节省成本。
- 自旋固定支架（BJB支架或日大焊接型支架）。
- 铝质罩耐高温使用寿命长，为高端灯具首选。

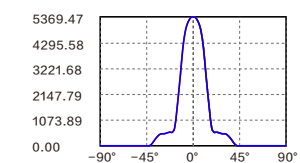
- Best optical ratio of OD vs H 1:1, anti-glare angle $>60^\circ$, UGR <19 .
- The spot has no delamination and no dark area.
- Center light utilization increase 10- 15%.
- No additional accessories to achieve deep anti-glare effect, saving costs.
- Twist-lock fixing system (BJB holder or NT sholdering holder).
- AL material with high temperature resistance and long life cycle, best choice for high-end lighting.

应用场景 Application

重点照明、博物馆、洗墙灯、珠宝店、画廊。
Accent Lighting, Museum, Wall Wahser, Jewelry Shop, Gallery.



AU 反光罩配光图
AU Reflector Light Distribution

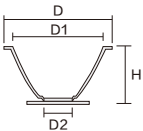


一般反光罩的配光图
General Reflector Light Distribution

AU SERIES DEEP CONE REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTAR
1-0922-M	35	29	7	29.4	16°	LUMINUS 1202s LES 6.0	99.02.73.174	92.76.853.00
1-0923-M	35	30	7	29.4	25°			
1-0924-M	35	30	7.2	29.4	34°			
HOLDER: 92.70.123.00		HOLDER: 99.02.73.174				HOLDER: 92.70.125.00		
• BRIDGELUX V6HD		• LUMILEDS 1202S				• LUMILEDS 1202S		
• LUMINUS CXM-6-AC40		• NICHIA NTCWS024B-V3				• NICHIA NTCWS024B-V3		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTAR	
1-0918-M	45	38.6	9.8	45.7	18°	LUMINUS CXM-9-AC40 LES 9.8	99.02.73.171	92.76.853.00	
1-0919-M	45	38.8	10	45.7	24°				
1-0920-M	45	38.8	9.8	45.7	33°				
HOLDER: 99.02.73.171		HOLDER: 92.70.124.00				HOLDER: 92.70.127.00		HOLDER: 99.02.73.174	
• BRIDGELUX V10B		• CITIZEN CLU028				• CREE CXA1507		• LUMILEDS 1202s	
• CITIZEN CLU028		• LUMINUS CXM-9-AC40				• LUMINUS CLM-9-AA40		• NICHIA NTCWS024B-V3	
• SAMSUNG LC009D		• TRIDONIC SLE G7 9MM				HOLDER: 99.02.73.175		HOLDER: 99.02.73.179	
HOLDER: 92.70.132.00		• BRIDGELUX V10B				• LUMILEDS 1203		• CREE CXA1507 / CXA1512 / CXA1516	
• LUMILEDS 1203		• PHILIPS 1201 / 1202 / 1203 / 1204				• NICHIA NFCWL036B-V2		• BRIDGELUX C10-(30C2000C)	



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTAR	
1-0926-M	50	46	9.9	55.7	17°	LUMINUS CXM-9-AC40 LES 9.8	99.02.73.171	92.76.853.00	
1-0927-M	50	46	9.9	55.7	25°				
1-0928-M	50	46	9.9	55.7	33°				
HOLDER: 99.02.73.171		HOLDER: 92.70.124.00				HOLDER: 92.70.127.00		HOLDER: 99.02.73.174	
• BRIDGELUX V10B		• CITIZEN CLU028				• CREE CXA1507		• LUMILEDS 1202s	
• CITIZEN CLU028		• LUMINUS CXM-9-AC40				• LUMINUS CLM-9-AA40		• NICHIA NTCWS024B-V3	
• SAMSUNG LC009D		• TRIDONIC SLE G7 9MM				HOLDER: 99.02.73.175		HOLDER: 99.02.73.179	
HOLDER: 92.70.132.00		• BRIDGELUX V10B				• LUMILEDS 1203		• CREE CXA1507 / CXA1512 / CXA1516	
• LUMILEDS 1203		• PHILIPS 1201 / 1202 / 1203 / 1204				• NICHIA NFCWL036B-V2		• BRIDGELUX C10-(30C2000C)	



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE		HOLDER
2-2076-M	70	64.9	14.5	75.5	16°	CITIZEN CLU038 LES 14.5		92.70.131.00
2-2077-M	70	64.7	15	75.1	24°			
2-2078-M	70	65	15	75.1	34°			
HOLDER: 92.70.131.00						HOLDER: 92.70.129.00		HOLDER: 92.70.135.00
• BRIDGELUX V13B		• TRIDONIC SLE G7 15MM		• CREE CXA1830		• LUMILEDS 1208		
• LUMINUS CXM-14-AC40		• OSRAM OPTO SOLERIQ S15						

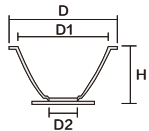


CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2186-M	75	66	14.5	69.2	18°	LUMINUS CXM-14-AC40 LES 14.5	92.70.131.00
2-2187-M	75	70	14.5	69.2	25°		
2-2188-M	75	69.5	14.5	69.2	36°		
HOLDER: 92.70.131.00						HOLDER: 92.70.129.00	
• TRIDONIC SLE G7 15MM		• CITIZEN CLU038		• CREE CXA1830			
• BRIDGELUX V13B		• OSRAM OPTO SOLERIQ S15					

AU SERIES DEEP CONE REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE		HOLDER
1-1005-M	45	38.6	9.8	45.7	16°	CITIZEN CLU028 LES 9.8		BJB 47.360.1020
1-1006-M	45	38.8	9.8	45.7	24°			
1-1007-M	45	38.5	9.8	45.7	34°			
HOLDER: BJB 47.360.1020					HOLDER: 92.70.277.00			HOLDER: BJB 47.360.1110
• BRIDGELUX V10B		• SAMSUNG LC009D		• CREE CXA1512				• LUMILEDS 1203
• TRIDONIC SLE G7 9MM								
• PHILIPS 1201 / 1202 / 1203 / 1204								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE		HOLDER
1-1008-M	50	46	9.9	55.7	16°	CITIZEN CLU028 LES 9.8		BJB 47.360.1020
1-1009-M	50	46	9.9	55.7	24°			
1-1010-M	50	46	9.9	55.7	34°			
HOLDER: BJB 47.360.1020					HOLDER: 92.70.277.00		HOLDER: BJB 47.360.1110	
• BRIDGELUX V10B		• SAMSUNG LC009D			• CREE CXA1512		• LUMILEDS 1203	
• LUMINUS CXM-9-AC40		• TRIDONIC SLE G7 9MM						
• PHILIPS 1201 / 1202 / 1203 / 1204								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2135-M	70	64.9	14.5	75.5	16°	CITIZEN CLU038 LES 14.5	BJB 47.360.1010
2-2136-M	70	64.7	15	75.1	24°		
2-2137-M	70	65	15	75.1	34°		
HOLDER: BJB 47.360.1010							
• TRIDONIC SLE G7 15MM • LUMINUS CXM-14-AC40							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE		HOLDER
2-2183-M	70	65.2	14.5	75.5	18°	LUMILEDS 1208 LES 15		BJB 47.360.5080
2-2184-M	70	65.2	15	75.1	24°			
2-2185-M	70	65.2	15	75.1	34°			
HOLDER: BJ B47.360.5080						HOLDER: 92.70.278.00		
• LUMILEDS 1205		• NICHIA NFCWJ108B-V3 / NFCWJ120B-V3				• CREE CXA 1830		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2162-M	75	66	14.5	69.2	18°	LUMILEDS 1208 LES 15	BJB 47.360.5080
2-2164-M	75	70	14.5	69.2	25°		
2-2166-M	75	70	14.5	69.2	36°		
HOLDER: BJ B47.360.5080						HOLDER: 92.70.278.00	
• LUMILEDS 1205		• NICHIA NFDWJ130B-V3 / NFCWJ108B-V3 / NFCWJ120B-V3				• CREE CXA 1830	



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2180-M	75	66	14.5	69.2	18°	LUMINUS CXM-14-AC40 LES 14.5	BJB 47.360.1010
2-2181-M	75	70	14.5	69.2	25°		
2-2182-M	75	69.5	14.5	69.2	36°		
HOLDER: BJB 47.360.1010						HOLDER: BJB 47.360.1040	
• CITIZEN CLU038		• BRIDGELUX V13B		• TRIDONIC SLE G7 15MM		• CREE CXA1830	
• OSRAM OPTO SOLERIQ S15							



耐温指标
Temperature Tolerance
★★★★★

简易旋扣安装方式
Easy installation

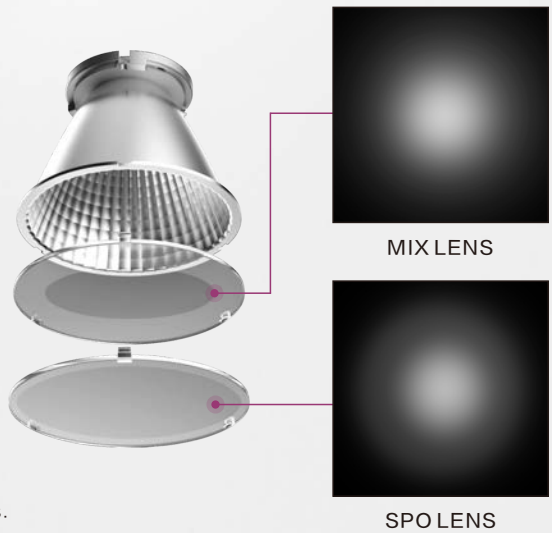
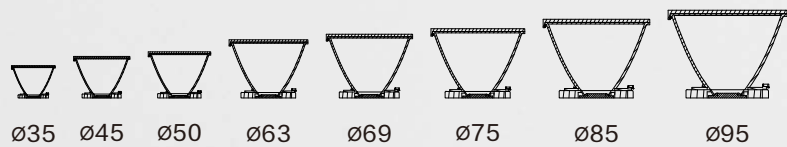


EW 系列 光斑优化反光罩

EW Series Optic Optimized Reflector

- 本系列产品专为追求高品质光斑的客户而设计。
- 搭配精心设计的SPO或MIX光学微结构镜片，有效解决传统反光罩光圈暗区的问题，并实现控制目视眩光的效果。
- 光学微结构镜片可实现两种不同光斑效果的切换，而无需再更换反光罩，满足不同应用场景需求，减少库存品类。
- 反光杯与光源支架旋扣装配，拆装方便。
- 采用高纯铝材质，具有良好的耐高温抗UV性能，有助灯具散热，延长灯具寿命。
- 规格齐全：D35，D45，D50，D63，D69，D75，D85，D95；
角度：17°，24°，36°，45°。
- This series is specifically designed for customers who pursue high-quality light spots.
- Featuring meticulously designed SPO & MIX optical microstructure lenses, it effectively solves the issue of dark areas in traditional glare shields and achieves controlled glare reduction.
- The optical microstructure lenses allow switching between two different light spot effects without needing to replace the reflector, meeting various application requirements and reducing inventory types.
- The reflector and holder are assembled with easy twist-lock mechanism to reduce labor cost.
- The reflector made by high-purity aluminum, offers excellent high-temperature and UV resistance. Aiding in cooling and extending the life cycle of the luminaire.
- Dimensions: D35, D45, D50, D63, D69, D75, D85, D95;
Beam Angles: 17°, 24°, 36°, 45°.

规格齐全 Complete Specifications



SPO LENS: 聚光型镜片优化了光斑外围的色散问题，使光斑更加集中。
SPO LENS: This LENS optimizes the chromatic aberration at the edge of the light spot, resulting in a more concentrated light spot.

MIX LENS: 混光型镜片确保光斑平滑过渡，同时控制目视眩光和光输出效率。
MIX LENS: This diffused light LENS ensures a smooth transition of the light spot, while controlling visual glare and light output efficiency.

应用场景 Application

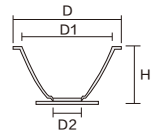
零售、店铺、展览空间、办公室。
Retail, Shops, Exhibition Area, Office.



EW SERIES OPTIC OPTIMIZED REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
1-1407-L	35	30	14	24.5	17°	CITIZEN CLU701 LES 6.0	92.70.378.00	92.70.395.00	92.70.123.00
1-1408-L	35	30	14	24.5	24°				
1-1409-L	35	30	14	24.5	36°				
1-1410-L	35	30	14	24.5	45°				



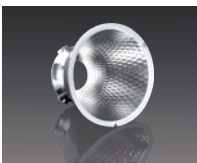
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
1-1411-L	45	40	14.4	30	18°	CITIZEN CLU028 LES 9.8	92.70.363.00	92.70.396.00	92.70.124.00
1-1412-L	45	40	14.4	30	24°				
1-1413-L	45	40	14.4	30	36°				
1-1414-L	45	40	14.4	30	45°				



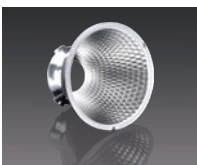
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
1-1415-L	50	45.5	14.3	32	18°	CITIZEN CLU028 LES 9.8	92.70.364.00	92.70.397.00	92.70.124.00
1-1416-L	50	45.5	14.3	32	24°				
1-1417-L	50	45.5	14.3	32	36°				
1-1418-L	50	45.5	14.3	32	45°				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
2-2658-L	63	56	21.2	40.5	18°	LUMILEDS 1205 LES 13	92.70.379.00	92.70.400.00	92.70.135.00
2-2659-L	63	56	21.2	40.5	24°				
2-2660-L	63	56	21.2	40.5	36°				
2-2661-L	63	56	21.2	40.5	45°				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
2-2662-L	69	63	21.1	44.5	18°	CITIZEN CLU038 LES 14.5	92.70.380.00	92.70.401.00	92.70.131.00
2-2663-L	69	63	21.1	44.5	24°				
2-2664-L	69	63	21.1	44.5	36°				
2-2665-L	69	63	21.1	44.5	45°				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
2-2666-L	75	67.4	21.5	51	18°	CITIZEN CLU038 LES 14.5	92.70.365.00	92.70.398.00	92.70.131.00
2-2667-L	75	67.4	21.5	51	24°				
2-2668-L	75	67.4	21.5	51	36°				
2-2669-L	75	67.4	21.5	51	45°				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
3-2793-L	85	77.2	21.3	56.5	18°	CITIZEN CLU038 LES 14.5	92.70.279.00	92.70.402.00	92.70.131.00
3-2794-L	85	77.2	21.3	56.5	24°				
3-2795-L	85	77.2	21.3	56.5	36°				
3-2796-L	85	77.2	21.3	56.5	45°				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	SPO LENS	MIX LENS	HOLDER
3-2797-L	95	86	24.6	63.1	18°	CITIZEN CLU038 LES 14.5	92.70.280.00	92.70.403.00	92.70.131.00
3-2798-L	95	86	24.6	63.1	24°				
3-2799-L	95	86	24.6	63.1	36°				
3-2800-L	95	86	24.6	63.1	45°				

耐温指标
Temperature Tolerance
★★★★★



BF系列 鱼鳞反光罩 BF Series Scale Reflector

- 创新专利花纹系列, 搭配灯具令人耳目一新。
- 角度15° , 24° , 36° 和60° 。
- 搭配NATA专用光学配件, 更可靠更好用的装配方案。
- 本系列产品采用雾银表面处理, 拥有更柔和, 更均匀的光学效果。

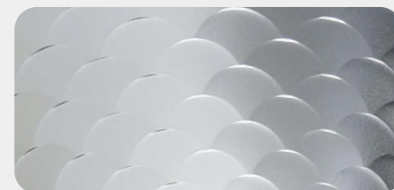
- Fresh look! Innovative patent scale texture.
- Beam angles: 15° , 24° , 36° and 60° .
- Professional Nata fixing system.
- Semi-specular finishing, good light shape and low glare.

应用场景 Application

商业照明、办公照明、高档写字楼、酒店、会所等。
Commercial Lighting, Office Lighting, Hotel, Clubs.



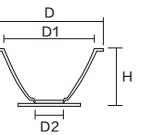
创新专利产品
Innovative patent



雾银表面处理
Semi-Specular Finishing

BF SERIES SCALE REFLECTOR

APPEARANCE	CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	HOLDER
	2-2004-M	75	70	23	43	15°	LUMILEDS 1205 LES 13	92.70.135.00
	2-2006-M	75	70	23	43	24°	LUMILEDS 1205 LES 13	92.70.135.00
	2-2008-M	75	70	23	43	36°	LUMILEDS 1205 LES 13	92.70.135.00
	2-2010-M	75	70	23	43	60°	LUMILEDS 1205 LES 13	92.70.135.00
	3-2322-M	85	78	23	51.1	15°	LUMILEDS 1205 LES 13	92.70.135.00
	3-2324-M	85	78	23	51.1	24°	LUMILEDS 1205 LES 13	92.70.135.00
	3-2326-M	85	78	23	51.1	36°	LUMILEDS 1205 LES 13	92.70.135.00
	3-2328-M	85	78	23	51.1	60°	LUMILEDS 1205 LES 13	92.70.135.00



HOLDER: 92.70.131.00

- BRIDGELUX V13B
- LUMINUS CXM-14-AC40

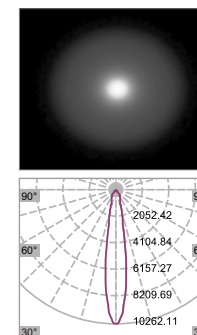
- TRIDONIC SLE G7 13MM

- OSRAM OPTO SOLERIQ S13

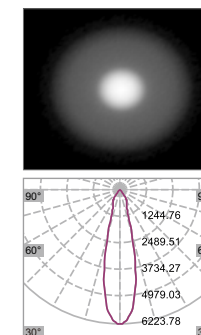
HOLDER: 92.70.129.00

- CREE CXA1830

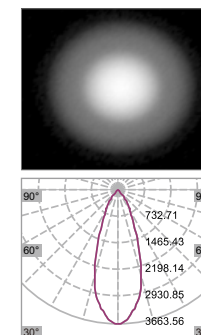
15°



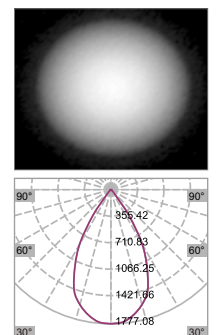
24°



36°



60°

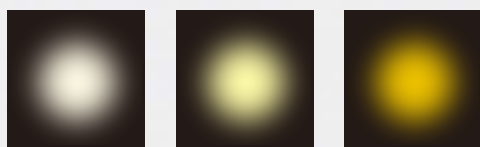




BG系列 防眩筒灯反光罩

BG Series Low-glare Downlight Reflector

- 超强混光能力，光斑均匀，UGR<19，防眩保护角>38°。
- 高筒高深藏光，双层防眩结构，防眩与反光杯一体化。
- 搭配双色SMD光源光学方案，2700k-6500k 无级调光，灵活多变。
- 旋扣装配方式，简单便捷。

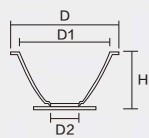


- Super light mixing ability, uniform spot, UGR<19, anti-glare protection angle>38°.
- High tube and deep hidden light, double anti-glare structure, anti-glare and reflective cup integration.
- 2700k-6500k SMD light source, flexible and changeable.
- Twist-lock assembly.

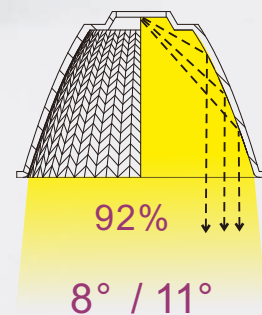
应用场景 Application

走廊、办公室、家居。
Corridor, Office, House.

	CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	LENS
	3-2403-A	83	78	35	61.7	55°	LUMILEDS 3030 2D(ROUND LES) LES 3.0	92.70.230.00
	4-2449-A	110	104	35	71.7	55°		
	CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	LENS
	5-1134-A	139	134	57	91.2	55°	LUMILEDS 3030 2D(ROUND LES) LES 3.0	92.70.231.00
	7-0705-A	189	184	57	111.2	55°		



耐温指标
Temperature Tolerance
★★★★★



AH系列 小角度反光罩

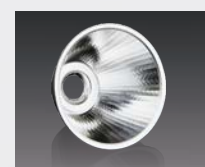
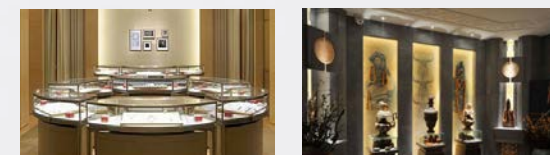
AH Series Spot Beam Reflector

- 角度小至8° 及11°，高度聚焦。
- 尺寸35及45MM，应用场所通用性高。

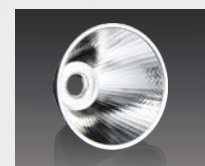
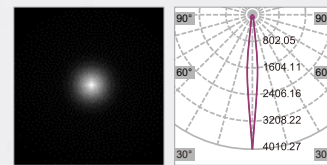
- Beam angle only 8° and 11°, spot highly focused on product.
- Tiny size 35mm & 45mm diameter widely apply on general places, good for cost saving.

应用场景 Application

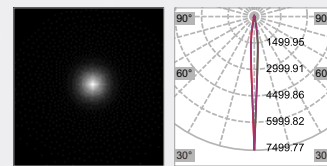
商照射灯、珠宝店、博物馆。
Commercial Lighting, Jewellery Shops, Museum.



CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	HOLDER
1-0870-A	35	31.9	7.2	23.3	11°	CITIZEN CLU7A2 LES 4.5	92.70.043.00
HOLDER: 92.70.043.00 • BRIDGELUX V4HD • LUMINUS CXM-3-AC40 • EDISON 2PHM10WW38P55020							



CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	HOLDER
1-0871-A	45	42	7.2	29.8	8°	CITIZEN CLU7A2 LES 4.5	92.70.043.00
HOLDER: 92.70.043.00 • BRIDGELUX V4HD • LUMINUS CXM-3-AC40 • EDISON 2PHM10WW38P55020							



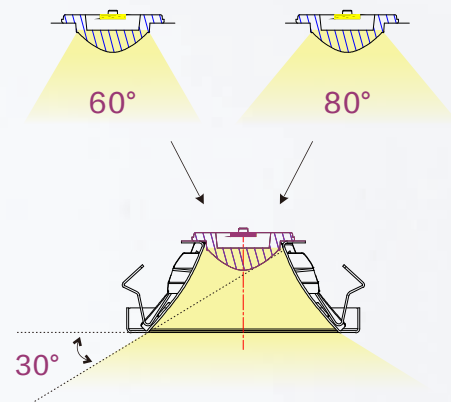
耐高温指标
Temperture Tolerance
★★★★★



EM系列 低眩格栅线条灯反光罩 EM Series Low-Glare Grille Linear Reflector

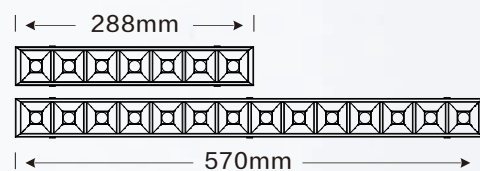
- 采用透镜控光, 拼接反光罩防眩的搭配。
- 反光罩遮光角为30°, 有效降低眩光造成的双眼不适。
- 最低UGR可达14。
- 光斑均匀不分层。
- 60° 及 80° 光学透镜于同一反光罩内互相切换, 570mm 及 288mm 两种长度选项。

- LENS for optic control; segment reflector for glare control.
- Reflector shield angle 30° comfortable for visual.
- Min UGR<14.
- Evenly light shape no levels.
- 60° and 80° optical lenses are interchangeable within same reflector. 570mm and 288mm length options available.



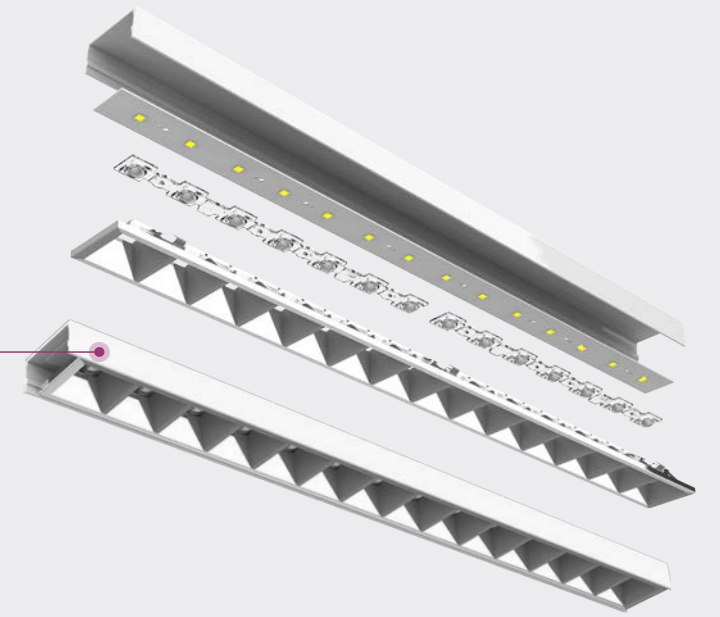
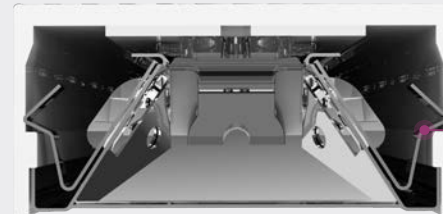
遮光角为30°, 视觉舒适。最低UGR可达14。
Shield angle 30° comfortable for visual.
Min. UGR<14.

两种长度选项 Two length options



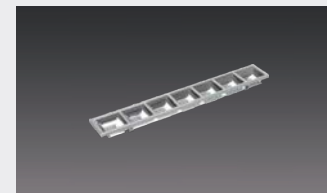
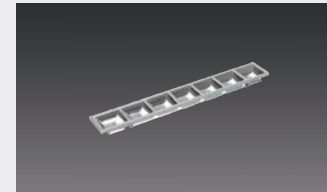
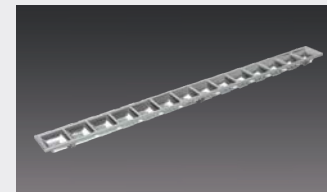
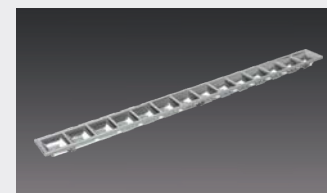
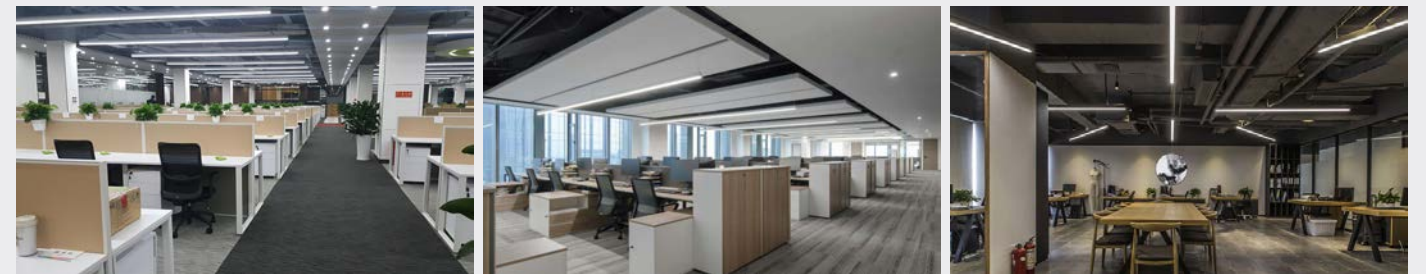
自锁结构 Self-Lock Structure

结构坚固, 方便取出与安装。
Easy for install and removal.



应用场景 Application

办公室照明, 中岛区域展台、销售台、服务台、餐桌。
Office, reception, exhibition table, service table, dining table.



CODE	COLOR	L	W	H	FWHM	MAIN LIGHT SOURCE	LENS
12-0080-M	White	570	47	18.5	60°	LUMILEDS 5050 LES 5.0	LM07L26060EM (Low UGR Series) (低眩光系列)
12-0080-M2	Glossy	570	47	18.5	60°		
12-0080-M3	Miro20	570	47	18.5	60°		
12-0080-M4	Black	570	47	18.5	60°		
12-0080-M5	Matt	570	47	18.5	60°		
CODE	COLOR	L	W	H	FWHM	MAIN LIGHT SOURCE	LENS
12-0080-M	White	570	47	18.5	80°	LUMILEDS 5050 LES 5.0	LM07L26080EM
12-0080-M2	Glossy	570	47	18.5	80°		
12-0080-M3	Miro20	570	47	18.5	80°		
12-0080-M4	Black	570	47	18.5	80°		
12-0080-M5	Matt	570	47	18.5	80°		
CODE	COLOR	L	W	H	FWHM	MAIN LIGHT SOURCE	LENS
6-0845-M	White	288.4	47	18.5	60°	LUMILEDS 5050 LES 5.0	LM07L26060EM (Low UGR Series) (低眩光系列)
6-0845-M2	Glossy	288.4	47	18.5	60°		
6-0845-M3	Miro20	288.4	47	18.5	60°		
6-0845-M4	Black	288.4	47	18.5	60°		
6-0845-M5	Matt	288.4	47	18.5	60°		
CODE	COLOR	L	W	H	FWHM	MAIN LIGHT SOURCE	LENS
6-0845-M	White	288.4	47	18.5	80°	LUMILEDS 5050 LES 5.0	LM07L26080EM
6-0845-M2	Glossy	288.4	47	18.5	80°		
6-0845-M3	Miro20	288.4	47	18.5	80°		
6-0845-M4	Black	288.4	47	18.5	80°		
6-0845-M5	Matt	288.4	47	18.5	80°		

AG系列 双色温反光罩

AG Series CCT Switchable Reflector

- 反光杯，支架和混光罩三位一体的光学模组。
- 优秀的混光效果，无色散，无色漂移。
- 搭配调光调色光源，满足各种场合对色温的要求。

耐高温指标
Temperture Tolerance
★★★★★

- Reflector-light pie-lens fixation as a module.
- Nice Color Mixing.
- Dimming light source to meet the requirements of color temperature in various occasions.



应用场景 Application

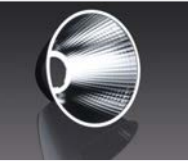
商店、零售、家居、酒店。
Shops, Retail, House, Hotel.



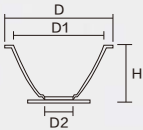
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-2158-A	75	70	29.4	43	19°	PHILIPS SLM 927/57 TW L11 2024 G1 LES 11	92.70.257.00	92.70.153.00
2-2159-A	75	70	29.3	43	28°			
2-2160-A	75	70	29.3	43	40°			
HOLDER: 92.70.257.00 • PHILIPS SLM 927/57 TW L15 2024 G1						HOLDER: 92.70.151.00 • CITIZEN LCN-C03A		



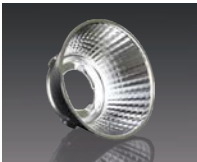
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2079-E	85	79.5	23.2	51	16°	PHILIPS SLM 927/57 TW L11 2024 G1 LES 11	92.70.257.00	92.70.153.00
3-2438-A	85	80.5	30.6	51	24°			
3-2439-A	85	80.5	30.6	51	36°			
HOLDER: 92.70.257.00 • PHILIPS SLM 927/57 TW L15 2024 G1						HOLDER: 92.70.151.00 • CITIZEN LCN-C03A		



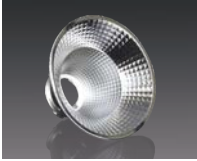
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2440-A	95	88	34.3	55	16°	PHILIPS SLM 927/57 TW L11 2024 G1 LES 11	92.70.257.00	92.70.153.00
3-2441-A	95	88	35.5	55	24°			
3-2442-A	95	88	35.5	55	38°			
HOLDER: 92.70.257.00 • PHILIPS SLM 927/57 TW L15 2024 G1						HOLDER: 92.70.151.00 • CITIZEN LCN-C03A		



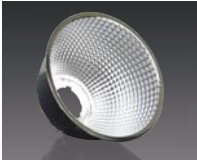
AG SERIES CCT SWITCHABLE REFLECTOR



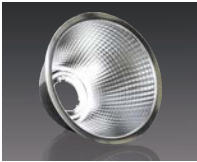
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1709-M2	49.6	46.4	16	21.7	20°	BRIDGELUX VESTA DW LES6 GEN2 PD	92.70.125.00	92.70.152.00
1687-M2	49.6	46.4	16	21.7	31°			
1-0788-M2	49.6	46.4	16	21.7	43°			
1689-M2	49.6	46.4	16	21.7	75°			
HOLDER: 92.70.125.00								
• BRIDGELUX VESTA DW LES9 GEN2 PD								



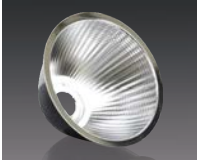
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1678-M4	75	70	16	42.4	12°	BRIDGELUX VESTA DW LES15 GEN2 PD	92.70.135.00	92.70.152.00
2-1680-M2	75	70	16	42.4	28°			
2-1682-M3	75	70	16	42.4	40°			
HOLDER: 92.70.135.00								
▪ BRIDGELUX VESTA DW LES9 GEN2 PD								



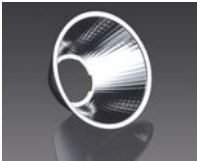
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2033-M2	85	79.3	23	51.2	18°	BRIDGELUX VESTA DW LES15 GEN2 PD	92.70.135.00	92.70.153.00
3-2035-M2	85	78	23	51.2	48°			
3-2040-M2	85	79	23	51.2	26°			
HOLDER: 92.70.135.00								
▪ BRIDGELUX VESTA DW LES13 GEN2 PD								



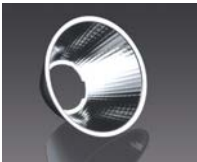
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2042-M3	95	84	23	55	15°	BRIDGELUX VESTA DW LES15 GEN2 PD	92.70.135.00	92.70.153.00
3-2044-M4	95	84	23	55.2	34°			
3-2046-M4	95	84	23	55.2	50°			
HOLDER: 92.70.135.00								
• BRIDGELUX VESTA DW LES13 GEN2 PD								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE BRIDGELUX VESTA DW LES15 GEN2 PD	HOLDER 92.70.135.00	LENS 92.70.153.00
4-2273-M5	111	100	23	64.6	13°			
4-2275-M4	111	100	23	64.1	25°			
4-2267-M4	111	100	22.4	64.2	46°			
HOLDER: 92.70.135.00 ▪ BRIDGELUX VESTA DW LES13 GEN2 PD								



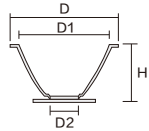
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1701-A	50	46	19.4	23.8	19°	CITIZEN LCN-C01B LES 10.9	92.70.150.00	92.70.152.00
1702-A	50	46	19.4	23.8	28°			
HOLDER: 92.70.150.00 • CITIZEN LCN-C02B								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1719-A	75	70	19.4	43	13°	CITIZEN LCN-C01B LES 10.9	92.70.150.00	92.70.152.00
2-1720-A	75	70	19.4	43	24°			
HOLDER: 92.70.150.00 • CITIZEN LCN-C02B								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2079-E	85	79.5	23.2	51	20°	CITIZEN LCN-C03A LES 18.2	92.70.151.00	92.70.153.00
3-2438-A	85	80.5	23.2	51	29°			
3-2080-E	85	79.5	23.2	51	31°			
3-2439-A	85	80.5	23.2	51	40°			
HOLDER: 92.70.257.00 • PHILIPS SLM 927/57 TW L15 2024 G1						HOLDER: 92.70.151.00 • CITIZEN LCN-C03A		



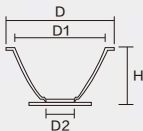
AK & AM系列 免焊反光罩
AK & AM Series Poke-In Reflector

拥有多种尺寸搭配TE&NATA免焊光源支架，LED两极无需焊线，有效的提升工作效率。

Wide size range to fit TE &NATA poke-in holder.
No soldering cost, high working efficiency.



	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
	2-1120-A3	75	71.4	25	43	15°	OSRAM OPTO SOLERIQ S13 G2 LES 13	99.02.73.172	92.76.365.00
	2-1121-A4	75	70.8	25	42.8	26°			
	2-1122-A4	75	69.5	25	43	36°			
HOLDER: 99.02.73.172				HOLDER: TE 2213407-1			HOLDER: TE 2213254-1		HOLDER: TE 2213401-1
• BRIDGELUX V9HD / V13B				• BRIDGELUX V18B			• BRIDGELUX V13B		• CREE CXA1830
• OSRAM OPTO S13 / S15 / S19				• CREE CXA2530			• CITIZEN CLU038		• OSRAM OPTO S13
• CREE CMT1922							• SAMSUNG LC026D		HOLDER: TE 2213130-1
• SAMSUNG LC026D							HOLDER: --		• LUMILEDS 1208
• CITIZEN CLU038 / CLU710 / CLU720							• LUMENS EDC_47_10W		HOLDER: TE 2213382-1
• TRIDONIC SLE G7 13MM / SLE G7 15MM							• OSRAM PL-CORE-G7 3000		• NICHIA NFCLJ060B
• LUMINUS CXM-11-AC30 / CLM-14-AC30 / CXM-14-AC40									





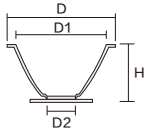
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1701-A	75	71.4	25	43.8	26°	BRIDGELUX V22B LES 22	99.02.73.173	92.76.365.00
2-1702-A	75	70	25	43.6	36°			
2-1703-A	75	69.5	25	43.8	44°			
HOLDER: 99.02.73.173 & TE 2213480-1								
• CITIZEN CLU048			• CREE CXA3050			• LUMILEDS 1216		

AK & AM SERIES POKE-IN REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1536-E	75	71.4	23.2	43.4	15°	CREE CXA1830 LES 14	99.02.73.180	92.76.323.00
2-1537-E	75	69.5	23.2	43.4	34°			
2-1538-E	75	70	23.2	43	60°			

HOLDER: 99.02.73.181
• LUMILEDS 1205 / 1208



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1548-A3	85	79.3	25	51	15°	OSRAM OPTO SOLERIQ S13 G2 LES 13	99.02.73.172	92.76.365.00
3-1549-A3	85	79	25	51	24°			
3-1550-A3	85	78	25	51	46°			

HOLDER: 99.02.73.172 • BRIDGELUX V9HD / V13B • CITIZEN CLU720 / CLU038 • CREE CMT1922 • SAMSUNG LC026D • OSRAM OPTO S13 / S15 • TRIDONIC SLE G7 13MM / SLE G7 15MM • LUMINUS CXM-11-AC30 / CLM-14-AC30 / CXM-14-AC40	HOLDER: TE 2213407-1 • BRIDGELUX V18B • CREE CXA2530 • OSRAM OPTO S19	HOLDER: TE 2213254-1 • BRIDGELUX V13B • CITIZEN CLU720 / CLU038 • SAMSUNG LC026D HOLDER: -- • LUMENS EDC_47_10W • OSRAM PL-CORE-G7 3000	HOLDER: TE 2213401-1 • CREE CXA1816 / CXA1830 • OSRAM OPTO S13 HOLDER: TE 2213130-1 • LUMILEDS 1208 HOLDER: TE 2213382-1 • NICHIA NFCLJ060B
---	--	---	---



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-2054-A	85	79.3	25	51.8	24°	LUMILEDS 1216 LES 23	99.02.73.173	92.76.365.00
3-2055-E	85	79	25	51.8	30°			
3-2056-A	85	78	25	51.8	50°			

HOLDER: 99.02.73.173 & TE 2213480-1
• CITIZEN CLU048
• CREE CXA3050



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1915-E	85	79.1	23.2	51.4	15°	CREE CXA1830 LES 14	99.02.73.180	92.76.323.00
3-1916-E	85	79	23.2	51.4	22°			
3-1920-E	85	76	23.2	51	58°			

HOLDER: 99.02.73.181
• LUMILEDS 1205 / 1208



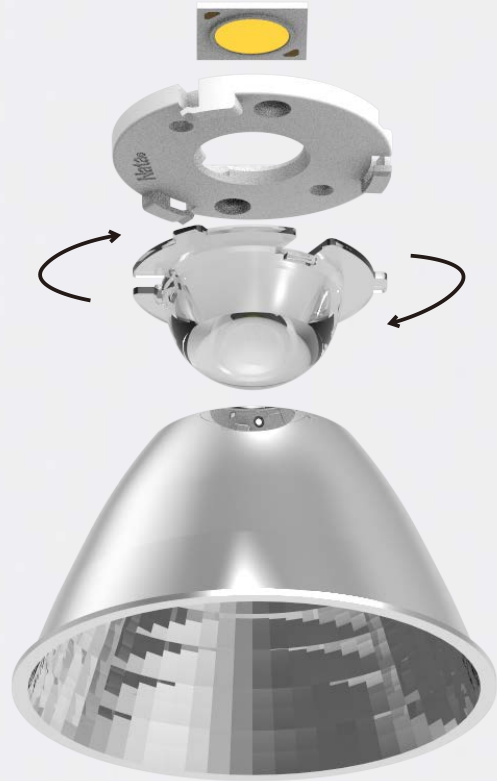
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1545-A3	95	84	25	54.8	12°	OSRAM OPTO SOLERIQ S13 G2 LES 13	99.02.73.172	92.76.365.00
3-1546-A3	95	84	25	55	25°			
3-1547-A3	95	84	25	55	36°			

HOLDER: 99.02.73.172 • BRIDGELUX V9HD / V13B • CITIZEN CLU720 / CLU038 • CREE CMT1922 • SAMSUNG LC026D • OSRAM OPTO S13 / S15 • TRIDONIC SLE G7 13MM / SLE G7 15MM • LUMINUS CXM-11-AC30 / CLM-14-AC30 / CXM-14-AC40	HOLDER: TE 2213407-1 • BRIDGELUX V18B • CREE CXA2530 • OSRAM OPTO S19	HOLDER: TE 2213254-1 • BRIDGELUX V13B • CITIZEN CLU720 / CLU038 • SAMSUNG LC026D HOLDER: -- • LUMENS EDC_47_10W • OSRAM PL-CORE-G7 3000	HOLDER: TE 2213401-1 • CREE CXA1816 / CXA1830 • OSRAM OPTO S13 HOLDER: TE 2213130-1 • LUMILEDS 1208 HOLDER: TE 2213382-1 • NICHIA NFCLJ060B
---	--	---	---



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1917-E	95	84	23.2	55.4	25°	CREE CXA1830 LES 14	99.02.73.180	92.76.323.00
3-1918-E	95	84	23.2	55.4	38°			

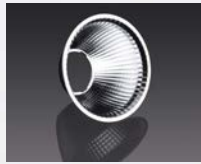
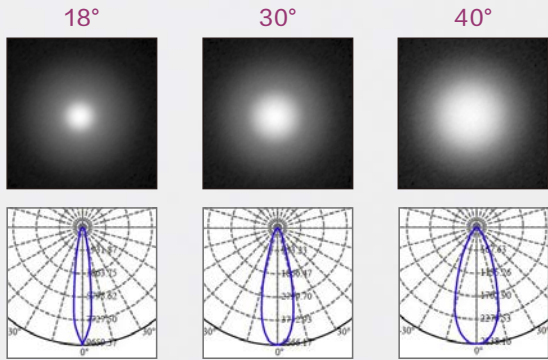
HOLDER: 99.02.73.181
• LUMILEDS 1205 / 1208



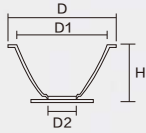
耐温指标
Temperature Tolerance
★★★★★

AF系列 导光柱反光罩 AF Series Light Pie Reflector

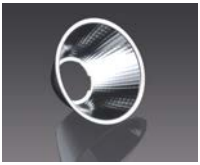
导光柱方案可以有效地优化杂散光，使光斑过渡更均匀。
Light pie improves the fields , more evenly light shape.



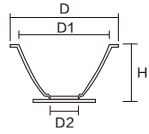
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1676-A	49.6	45.9	20	27	20°	CREE CXA1512 LES 8.9	92.70.046.00	92.70.147.00
1677-A	49.6	46	20	27	35°			
1678-A	49.6	46	20	27	40°			
HOLDER: 92.70.064.00						HOLDER: 92.70.188.00		
• CITIZEN CLU028		• SEOUL SAWx10		• LUMILEDS 1203		• NICHIA NFCWL036B		
• LUMINUS CXM-9-AC40								



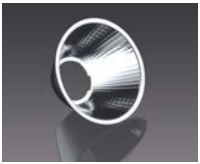
AF SERIES LIGHT PIE REFLECTOR



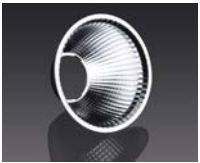
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1606-A	62	58	20	31	15°	CREE CXA1507 LES 8.9	92.70.046.00	92.70.147.00
2-1607-A	62	58	20	31	28°			
2-1608-A	62	58	20	31	38°			



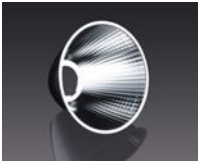
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1570-A	69	64	20	37	14°	CREE CXA1512 LES 8.9	92.70.046.00	92.70.147.00
2-1571-A	69	64	20	37	26°			
2-1572-A	69	64	20	37	36°			
HOLDER: 92.70.064.00						HOLDER: 92.70.188.00		
• CITIZEN CLU028		• SEOUL SAWx10				• LUMILEDS 1203		• NICHIA NFCWL036B



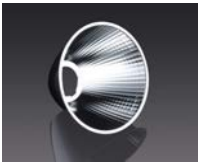
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1609-A	75	68	20	38	15°	CREE CXA1520 LES 9.8	92.70.046.00	92.70.147.00
2-1610-A	75	68	20	38	24°			
2-1611-A	75	68	20	38	36°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1650-A	75	70	29.4	41	18°	CREE CXA1816 LES 12	92.70.129.00	97.70.148.00
2-1651-A	75	70	29.4	41	30°			
2-1652-A	75	70	29.4	41	40°			
HOLDER: 92.70.131.00						HOLDER: 92.70.135.00		
• CITIZEN CLU721						• LUMILEDS 1208		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2016-A	85	82	32	46	15°	LUMILEDS 1205 LES 13	92.70.045.00	92.70.089.00
3-2017-A	85	82	32	46	25°			
3-2018-A	85	82	32	46	39°			
HOLDER: 92.70.045.00						HOLDER: 92.70.065.00		
• CREE CXA2520		• NICHIA NVEWJ048Z		• LUMINUS CXM-14-AC40				



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2019-A	95	86	32	51	16°	LUMILEDS 1205 LES 13	92.70.045.00	92.70.089.00
3-2020-A	95	86	32	51	25°			
3-2021-A	95	86	32	51	46°			
HOLDER: 92.70.045.00						HOLDER: 92.70.065.00		
• CREE CXA2520		• NICHIA NVEWJ048Z		• LUMINUS CXM-14-AC40				

AR系列 旋扣反光罩

AR Series Twist Lock Reflector

- 搭配NATA专用光学配件，通过旋扣方式固定光学器件，更可靠更好用的装配方案。
- 本系列为NATA专利产品。

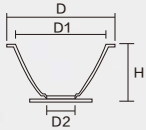
- Compatible for Nata optic parts. Fixation by twist lock, firm lock, low labor cost!
- This range is patented products.

耐温指标
Temperature Tolerance
★★★★★



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1709-M	49.6	46.4	16	21.7	18°	CITIZEN CLU026 LES 9.8	92.70.124.00
1687-M	49.6	46.4	16	21.7	25°		
1-0788-M	49.6	46.4	16	21.7	34°		
1689-M	49.6	46	16	21.7	68°		

HOLDER: 92.70.124.00 • BRIDGELUX V6HD / V10B • CREE CMT1420 • LUMENS CXM-9-AC40 • TRIDONIC SLE G7 9MM • XICATO XOB LES 9.8MM • SEOUL SAWx10	HOLDER: 92.70.127.00 • CREE CXA1512 HOLDER: 92.70.126.00 • LUMENS CHM-9-AA10 • CHM-9-XD20	HOLDER: 92.70.122.00 • BRIDGELUX V4HD • LUMENS CLM-9-AA40 HOLDER: 92.70.123.00 • LUMENS CXM-6-AC40 • XICATO XOB LES 6MM	HOLDER: 92.70.125.00 • BRIDGELUX BXRv-DR-1830-H-1000-A-13 • BXRv-DR-1830-H-1000-B-13 HOLDER: 92.70.132.00 • NICHIA NVNWS007Z-V1 / NTCWT012B-V3 • NICHIA NFCWL036B-V2B-V3
--	---	---	--



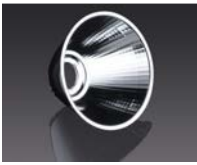
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-1339-M	49.6	46.4	22.3	19.8	30°	CITIZEN CLU038 LES 14.5	92.70.131.00
1-1340-M	49.6	46.4	22.3	19.8	40°		
1-1341-M	49.6	46.4	22.3	19.8	50°		
1-1342-M	49.6	46	22.3	19.8	77°		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-1674-M	75	71.4	23	43.2	15°	CITIZEN CLU038 LES 14.5	92.70.131.00
2-1672-M	75	70	23	43	25°		
2-1676-M	75	69.5	23	43.2	35°		

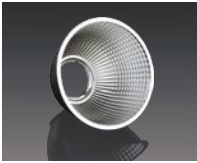
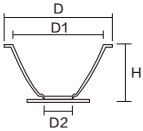
HOLDER: 92.70.131.00 • BRIDGELUX V9HD / V13B • LUMINUS CXM-14-AC40 • OSRAM OPTO S13 / S15 • TRIDONIC SLE G7 15MM	• BMTC MA-1919 30W • CITIZEN CLU038 • CREE CMT1922 • SEOUL SAWx15	HOLDER: 92.70.135.00 • LUMILEDS 1208 / 1205 • BRIDGELUX BXRv-DR-1830-H-3000-A-13 • NICHIA NFCWD096B / NFCWD084B / NVEWJ048Z • NFCWJ108B / NFCWJ120B	HOLDER: 92.70.129.00 • CREE CXA1830
---	---	--	--

AR SERIES TWIST LOCK REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-1678-M	75	70	16	42.4	11°	CREE CXA1512 LES 8.9	92.70.127.00
2-1680-M	75	70	16	42.4	24°		
2-1682-M	75	70	16	42.4	36°		

HOLDER: 92.70.124.00 • BRIDGELUX V6HD / V10B • CITIZEN CLU026 / CLU028 • LUMINUS CXM-9-AC40 • XICATO XOB LES 9.8MM • BRIDGELUX V4HD	• BMTC MA-1313 • CREE CMT1420 • SEOUL SAWx10 • TRIDONIC SLE G7 9MM	HOLDER: 92.70.126.00 • LUMINUS CHM-9-AA10 / CHM-9-XD20 HOLDER: 92.70.125.00 • CREE CMT1420 • NICHIA NTCWT012B / NVNWS007Z • LUMINUS CXM-6-AC40	HOLDER: 92.70.127.00 • LUMINUS CLM-9-AA40 • PHILIPS 1202 L09 G1 • NICHIA NFCWL036B-V2
--	--	--	--



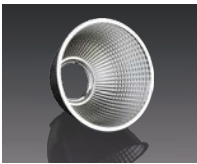
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-1738-M	75	71.4	28	43.2	25°	CITIZEN CLU044 LES 22	92.70.136.00
2-1740-M	75	70	28	43	36°		
2-1742-M	75	69.5	28	43.2	40°		

HOLDER: 92.70.136.00 • CREE CMT2850 / CXA3050	• BRIDGELUXV 22B	HOLDER: 92.70.134.00 • CREE CXA2520
--	--	--



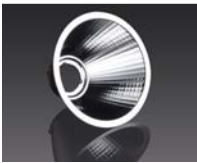
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2033-M	85	79.3	23	51.2	14°	BRIDGELUX V13B LES 13	92.70.131.00
3-2040-M	85	79	23	51	22°		
3-2035-M	85	79	23	51.2	42°		

HOLDER: 92.70.131.00 • BMTC MA-1919 20W / MA-1919 30W • LUMINUS CXM-11-AC30 / CXM-14-AC40 • TRIDONIC SLE G7 13MM / SLE G7 15MM • OSRAM OPTO S13 / S15 • CREE CXA1820 / CXA1830	• BRIDGELUX V9HD • CITIZEN CLU038 • CREE CMT1922 • SEOUL SAWx15	HOLDER: 92.70.135.00 • LUMILEDS 1208 / 1205 • BRIDGELUX BXRv-DR-1830-H-3000-A-13 • NICHIA NFCWD096B / NFCWD084B / NVEWJ048Z • NFCWJ108B / NFCWJ120B	HOLDER: 92.70.134.00 • OSRAM OPTO S19
---	---	--	--



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2093-M	85	79.3	28	51.2	23°	CITIZEN CLU044 LES 22	92.70.136.00
3-2095-M	85	79	28	51.2	28°		
3-2097-M	85	78	28	51.2	45°		

HOLDER: 92.70.136.00 • CREE CMT2850 / CXA3050
--



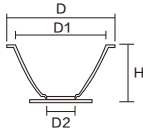
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2042-M	95	84	23	55	13°	BRIDGELUX V13B LES 13	92.70.131.00
3-2044-M	95	84	23	55.2	25°		
3-2046-M	95	84	23	55.2	34°		

HOLDER: 92.70.131.00 • BRIDGELUX V9HD / V13B • LUMINUS CXM-11-AC30 • OSRAM OPTO S13 / S15 • TRIDONIC SLE G7 13MM / SLE G7 15MM • CREE CXA1820 / CXA1830	• CITIZEN CLU038 • CREE CMT1922 • SEOUL SAWx15 • BMTC MA-1919 20W	HOLDER: 92.70.135.00 • LUMILEDS 1208 / 1205 • BRIDGELUX BXRv-DR-1830-H-3000-A-13 • NICHIA NFCWD096B / NFCWD084B / NVEWJ048Z • NFCWJ108B / NFCWJ120B	HOLDER: 92.70.129.00 • CREE CXA1820 / CXA1830
--	---	--	--

AR SERIES TWIST LOCK REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2099-M	95	84	28	55	21°	CITIZEN CLU044 LES 22	92.70.136.00
3-2101-M	95	84	28	55.2	32°		
HOLDER: 92.70.136.00							
• CREE CMT2850 / CXA3050							





CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
4-2273-M	111	100	23	64.6	11°	BRIDGELUX V13B LES 13	92.70.131.00
4-2275-M	111	100	23	64.1	18°		
4-2267-M	111	100	22.4	64.2	35°		
HOLDER: 92.70.131.00						HOLDER: 92.70.135.00	
• BRIDGELUX V9HD / V13B						• LUMILEDS 1208	
• OSRAM OPTO S13 / S15						• BRIDGELUX BXRv-DR-1830-H-3000-A-13	
• LUMINUS CXM-11-AC30 / CXM-14-AC40						• NICHIA NFCWD096B / NFCWD084B / NVEWJ048Z	
• TRIDONIC SLE G7 13MM / SLE G7 15MM						NFCWJ108B / NFCWJ120B	
HOLDER: 92.70.134.00						HOLDER: 92.70.129.00	
• OSRAM OPTO S19						• CREE CXA1820 / CXA1830	
• BMTc MA-1919 20W							
• CITIZEN CLU038							
• CREE CMT1922							
• SEOUL SAWx15							

	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
	4-2640-A	119.5	111	43.3	76.3	10°	CITIZEN CLU038 LES 14.5	92.70.131.00
	4-2640-A2	119.5	111	43.3	76.3	10°		BJB 47.319.2021

	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
	4-2641-A	119.5	111	43.3	76.3	24°	CITIZEN CLU038 LES 14.5	92.70.131.00
	4-2641-A2	119.5	111	43.3	76.3	17°		BJB 47.319.2021

	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
	4-2642-A	119.5	111	43.3	76.3	36°	CITIZEN CLU038 LES 14.5	92.70.131.00
	4-2642-A2	119.5	111	43.3	76.3	36°		BJB 47.319.2021

	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
	4-2643-A	119.5	111	43.3	76.3	45°	CITIZEN CLU038 LES 14.5	92.70.131.00

	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
	4-2644-A	119.5	111	43.3	76.3	65°	CITIZEN CLU038 LES 14.5	92.70.131.00
	4-2644-A2	119.5	111	43.3	76.3	50°		BJB 47.319.2021

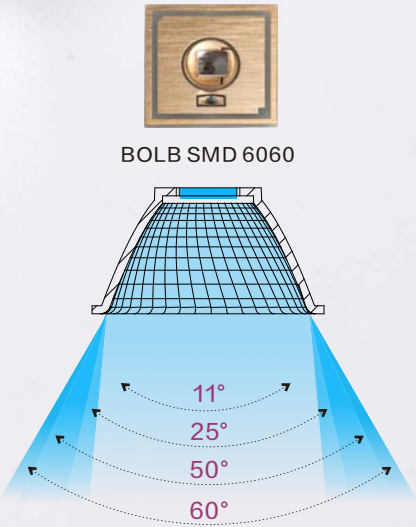
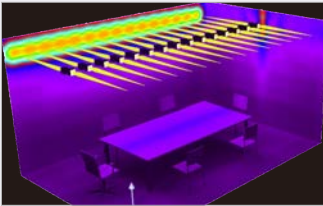
耐温指标
Temperture Tolerance
★★★★★



UV-C系列 辐照调控反光罩
UV-C Series Irradiance Control Reflector

- 利用光学反光罩控制辐照范围及角度, 有效提高灭菌能力。
- 本系列反光杯采用高纯度高反射铝材制作, 兼具安全性与高效性能。

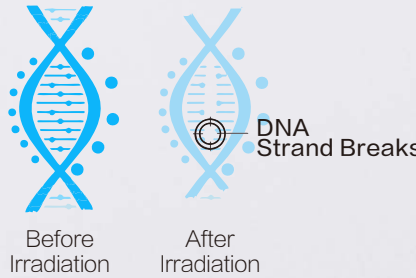
- The optic designed reflector to control the irradiance area to enhance the sterilization ability.
- The reflectors are made by high purity aluminum. High performance and safety are considered. 3 beam angles for selection.



四种控光角度提供选择
4 beam angles for selection

应用场景 Application

医院, 公共场所 Hospital, Public Places



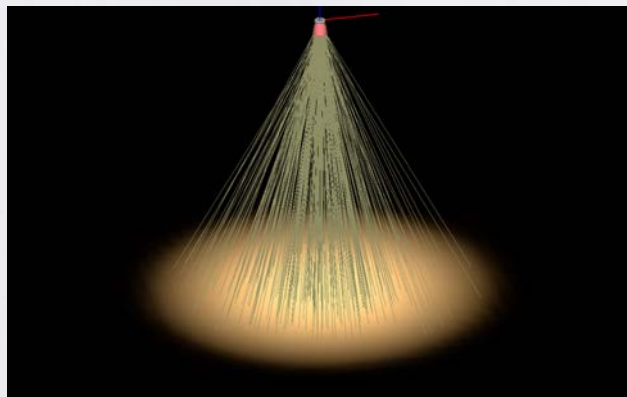
	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	
	1-1239-A2	23	20	6.3	12.5	11°	BOLB SMD 6060	
	1-1240-A2	23	20	6.3	12.5	25°		
	1-1241-A2	23	20	6.3	12.5	50°		
	1-1262-A2	23	20	6.3	12.5	60°		



耐温指标
Temperture Tolerance
★★★★★

AU系列 深筒射灯反光罩 AU Series Deep Spot Light Reflector

- 本系列反光杯的高度和口径比为1:0.8~0.9，因此拥有更低的UGR值及几乎为零的目视眩光。
- 优秀的光斑均匀性，对比同类产品杂散光（余光）更少。
- Size ratio of this range for Height and Diameter is 1:0.8-0.9, lower UGR and almost Zero glare.
- Less files and excellent light shapes compare with similar range of products.

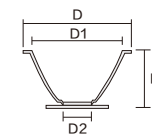


AU SERIES DEEP SPOT LIGHT REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1420-E	46	41	13.5	36	15°	CREE CXA1512 LES 8.9	92.70.046.00
1421-E	46	40	13.5	36	30°		
1422-E	46	41	13.5	36	38°		

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1560-E	50	44.5	13.5	45	15°	CREE CXA1512 LES 8.9	92.70.046.00
1561-E	50	44.5	13.5	45	24°		
1562-E	50	44.5	13.5	45	36°		

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1761-A	50	46	18.5	45.7	15°	CITIZEN CLU028 LES 9.8	99.02.73.171
1762-A	50	46	18.5	45.7	24°		
1763-A	50	46	18.5	45.7	38°		

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-1463-A	75	64	23	65	15°	LUMILEDS 1208 LES 15	92.70.135.00
2-1464-E	75	64	23	65	25°		
2-1465-E	75	62	23	65	36°		

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-1646-E	85	78	25.4	70	18°	CREE CXA2520 LES 19	92.70.134.00
3-1647-E	85	78	25.4	70	24°		
3-1648-E	85	78	25.6	70	34°		

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-1858-E	95	82	23	80	18°	LUMILEDS 1208 LES15	99.02.73.181
3-1859-E	95	82	23	80	25°		
3-1860-E	95	82	23	80	33°		

COMPATIBLE LIGHT SOURCES:

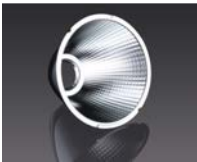


耐温指标
Temperture Tolerance
★★★★★

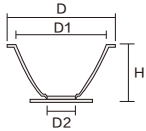
AD系列 前环固定反光罩
AD Series Flange Fixation Reflector

本系列反光杯的边口拥有固定结构，可与灯具前环做固定。
Flange fixation structure to fix the casting front ring, bottom hole size can be as small as possible.

AD SERIES FLANGE FIXATION REFLECTOR



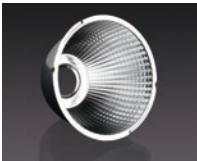
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-0853-A	42	34	18	22.5	36°	CITIZEN CLU028 LES 9.8	TE 2313678-6
1-0854-A	42	34	18	22.5	60°		
COMPATIBLE LIGHT SOURCES:							



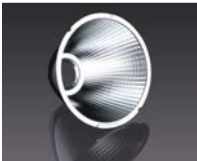
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-1316-E	65	58	17	40	15°	CREE CXA1820 LES 12	92.70.074.00
2-1317-E	65	58	17	40	24°		
2-1318-E	65	58	17	40	36°		
HOLDER: 99.02.73.171							
• XICATO XOB LES 9.8MM • LUMINUS CXM-9-AC40							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-1822-E	85	72	23.5	51	16°	LUMILEDS 1208 LES 15	99.02.73.181
3-1823-E	85	72	23	51	24°		
3-1824-E	85	72	23	51	36°		
COMPATIBLE LIGHT SOURCES:							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-2069-A	85	76	26	51	25°	PHILIPS SLM 1211 G6 L19 LES 19	—
3-2070-A	85	76	26	51	39°		
3-2071-A	85	76	26	51	60°		
COMPATIBLE LIGHT SOURCES:							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
3-1934-E	95	86	23	62	15°	LUMILEDS 1208 LES 15	99.02.73.181
3-1935-E	95	86	23	62	24°		
3-1936-E	95	86	23	62	36°		
3-1937-E	95	86	23	62	57°		
COMPATIBLE LIGHT SOURCES:							



耐高温指标
Temperature Tolerance
★★★★★

常规铝反光罩

General AL Reflector Series

采用高纯度铝片旋压成型，反射率高、抗UV、耐高温性能强。

High purity aluminum spun, high reflectivity, anti-UV & high temperture resistance.



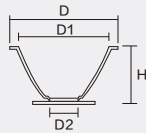
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1545-E	22.5	21	11	10	25°	CREE CXA1304 LES 6.0	92.70.043.00	—
1546-E	22.5	21	11	10	38°			
1547-E	22.5	21	11	10	58°			
1567-E	22.5	21	11	10	80°			

HOLDER: 92.70.051.00
• BRIDGELUX V6 / V8

HOLDER: 92.70.064.00
• CITIZEN CLU700 / CLU028
• LUMINUS CXM-9-AC40

HOLDER: 92.70.044.00
• LUMILEDS 1202s

HOLDER: 92.70.043.00
• LUMINUS CXM-6-AC40
• SEOUL SAWX06



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1534-E	30	26	11	14	20°	CREE CXA1304 LES 6.0	92.70.043.00	—
1535-E	30	25	11	14	36°			
1536-A	30	25	11	14	55°			

HOLDER: 92.70.051.00
• BRIDGELUX V6 / V8

HOLDER: 92.70.064.00
• CITIZEN CLU700 / CLU028
• LUMINUS CXM-9-AC40

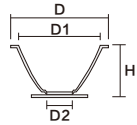
HOLDER: 92.70.044.00
• LUMILEDS 1202s

HOLDER: 92.70.043.00
• LUMINUS CXM-6-AC40
• SEOUL SAWX06

AL REFLECTOR GENERAL AL REFLECTOR SERIES



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1322-E	43.5	41	13.5	29.5	16°	CREE CXA1512 LES 8.9	92.70.046.00	—
1321-E	43.5	41	13.5	29.5	24°			
1320-E	43.5	39.9	13.5	29.5	34°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1449-E	46	44	12	23.8	15°	CITIZEN CLU026 LES 9.8	92.70.064.00	—
1450-E	46	44	12	23.8	26°			
1451-E	46	44	12	23.8	40°			
1497-E	46	44	12	23.8	58°			

HOLDER: 92.70.051.00
• BRIDGELUX V6 / V8

HOLDER: 92.70.064.00
• CITIZEN CLU700 / CLU028
• LUMINUS CXM-9-AC40

HOLDER: 92.70.044.00
• LUMILEDS 1202s

HOLDER: 92.70.043.00
• LUMINUS CXM-6-AC40
• SEOUL SAWX06



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1632-M	49.6	46.4	24	20	15°	CREE CXA1512 LES 8.9	BJB 47.319.6105	—
1633-M	49.6	46.4	24	20	25°			
1634-M	49.6	46.4	24	20	40°			
1635-M	49.6	46	24	20	65°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1549-E	49.6	47.6	15	23.6	12°	PHILIPS SLM 1203 G7 L09 LES 9.0	—	92.76.330.00
1669-E	49.6	47.6	15	23.6	24°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1731-A	49.6	46	15	23.8	18°	BRIDGELUX BXRV-DR-1830-H-1000 -B-13 LES 9.3	BENDER AND WIRTH HOLDER490	92.76.330.00
1732-A	49.6	46	15	23.8	38°			
1733-A	49.6	46	15	23.8	60°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1365-M	49.6	45	12.3	40	16°	XICATO XTM 9MM LES 9.0	—	—
1366-M	49.6	45	14.5	40	24°			
1393-M	49.6	45	14.5	40	40°			



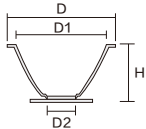
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
1364-M	49.6	46.5	14.5	23.6	15°	XICATO XTM 19MM LES 9.0	—	—
1612-M	49.6	46	14.5	23.6	60°			
1443-M	49.6	46	22.8	23.6	38°			
1444-M	49.6	46	22.8	23.6	60°			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1050-M	70	65	22.4	44	18°	XICATO XTM 19MM LES 9.0	—	—
2-1051-M	70	64.1	22.4	43.5	35°			
2-1052-M	70	65	22.4	44	45°			
2-1053-M	70	66	22.5	44	60°			



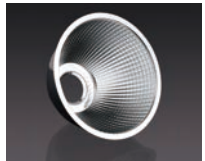
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1468-E	85	80	20.1	51	15°	BRIDGELUX VERO13 LES 13	---	92.76.263.00
3-1469-E	85	76	20.1	51	24°			
3-1484-E	85	76	20.1	51	36°			
3-1816-E	85	76	20.1	51	59°			
HOLDER: --								
• BRIDGELUX VERO 18								



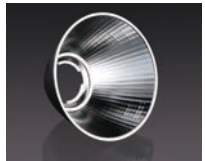
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1864-E	85	79.3	25	51	16°	CITIZEN CLC251 LES 19	---	92.76.340.00
3-1865-E	85	79	25	51	24°			
3-1866-E	85	78	25	51	42°			
3-1922-E	85	76	25	51	58°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1901-M	85	79	22.4	51	24°	XICATO XTM 19MM LES 19	—	—
3-1903-M	85	79	22.4	51	40°			
3-1905-M	85	79	22.4	51	62°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1965-E	85	79	20	51	24°	OSRAM PL-CORE-Z6-MINI -3000 LES 13	—	—
3-1966-E	85	78	20	51	36°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1984-E	85	79.3	22.8	51	12°	CITIZEN CLC241 LES 17	—	92.76.233.00
3-1377-E	85	80	22.8	51	20°			
3-1867-E	85	78	22.8	51	38°			
COMPATIBLE LIGHT SOURCES:								

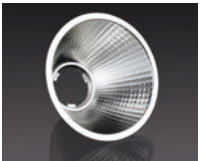
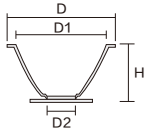


CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER	
3-1942-M	95	86	32.2	55.5	16°	LUMILEDS 1208 LES 15	BJB 47.319.2011	—	
3-1943-M	95	86	32.2	55.5	28°				
3-1944-M	95	86	32.2	55.5	40°				
3-1945-M	95	86	32.2	55.5	58°				
HOLDER: BJB 47.319.2021			HOLDER: BJB 47.319.2141			HOLDER: BJB 47.319.2030		HOLDER: BJB 47.319.2131	
• BRIDGELUX V13B			• BRIDGELUX V18B			• BRIDGELUX V22B		• CREE CXA1816	
• CITIZEN CLU036			HOLDER: BJB 47.319.2011			HOLDER: BJB 47.319.2344		HOLDER: --	
• LUMINUS CXM-14-AC40			• LUMILEDS 1204 / 1208			• PHILIPS SLM 1208		• TRIDONIC SLE G7 17MM	
• SEOUL SAWx15			HOLDER: BJB 47.319.2135					SLE G7 21MM	

AL REFLECTOR GENERAL AL REFLECTOR SERIES



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1594-E	95	88	20.1	48	18°	BRIDGELUX VERO 18 LES 18	---	92.76.263.00
3-1542-E	95	88	20.1	48	24°			
3-1543-E	95	88	20.1	48	36°			
3-1544-E	95	87.7	20.1	48	56°			
HOLDER: --								
• BRIDGELUX VERO 13								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1640-E	95	88	37	45.5	26°	BRIDGELUX VERO 29 LES 29	---	92.76.227.00
3-1641-E	95	88	37	45.5	38°			
3-1642-E	95	87.6	37	48	55°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1923-E	95	84	25	55	15°	CITIZEN CLC251 LES 19	—	92.76.340.00
3-1924-E	95	84	25	55	25°			
3-1925-E	95	84	25	55	40°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2219-A	111	100	42	65	21°	BRIDGELUX V22B LES 22	BJB 47.319.2030	—
4-2220-A	111	100	42	65	27°			
4-2221-A	111	100	42	65	38°			
4-2222-A	111	100	42	65	63°			
HOLDER: BJB 47.319.2030								
• LUMILEDS 1216 • CITIZEN CLU044 • SEOUL SAWx22								



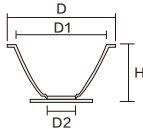
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1638-E	111	100	20.1	65	15°	BRIDGELUX VERO 18 LES 18	---	92.76.263.00
4-1731-E	111	100	20.1	65	27°			
4-1886-E	111	100	20.1	65	36°			
HOLDER:--								
• BRIDGELUX VERO 13								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1887-E	111	100	20.1	65	55°	BRIDGELUX VERO 18 LES 18	---	92.76.263.00
4-2126-E	111	100	20.1	65	70°			
4-2140-B	111	100	20.1	65	34° *59°			
HOLDER:-- (ONLY 4-1887-E APPLIES)								
• BRIDGELUX VERO 13								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1158-M	70	66	14	43	11°	XICATO XTM 9MM LES 9.0	---	---
2-1163-M	70	65	12	43	24°			
2-1212-M	70	65	12.1	43	40°			
2-1213-M	70	65	12	43	60°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1562-M	75	70	24	40.5	10°	CREE CXA1512 LES 8.9	BJB 47.319.6105	—
2-1563-M	75	70	24	40.5	24°			
2-1564-M	75	70	24	40.5	38°			
2-1565-M	75	70	24	40.5	60°			
HOLDER: 92.70.278.00								
• CREE CXA 1830								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER	
2-1566-M	75	70	32.2	40.6	15°	LUMILEDS 1204 LES 13	BJB 47.319.2011	—	
2-1567-M	75	70	32.2	40.6	25°				
2-1568-M	75	70	32.2	40.6	38°				
2-1569-M	75	70	32.2	40.6	60°				
HOLDER: BJB 47.319.2021			HOLDER: BJB 47.319.2141			HOLDER: BJB 47.319.2030		HOLDER: BJB 47.319.2131	
• BRIDGELUX V13B			• BRIDGELUX V18B			• BRIDGELUX V22B		• CREE CXA1816	
• CITIZEN CLU036			HOLDER: BJB 47.319.2011			HOLDER: BJB 47.319.2344		HOLDER: --	
• LUMINUS CXM-14-AC40			• LUMILEDS 1204 / 1208			• PHILIPS SLM 1208		• TRIDONIC SLE G7 17MM	
• SEOUL SAWx15			HOLDER: BJB 47.319.2135					SLE G7 21MM	
			• PHILIPS SLM 1205						



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1091-E	75	68.4	20.1	43	25°	BRIDGELUX VERO 18 LES 18	—	92.76.263.00
2-1092-E	75	68.4	20.1	43	36°			
2-1093-E	75	68.4	20.1	43	60°			
HOLDER: -- • BRIDGELUX VERO 13								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1102-E	75	69.9	15.2	43	13°	PARAGONLED CBAC-83-30135 LES 13.5	—	—
2-1103-E	75	69.8	15.2	43	26°			
2-1426-E	75	68.4	15	43	47°			
COMPATIBLE LIGHT SOURCES:								

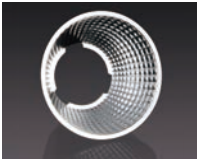
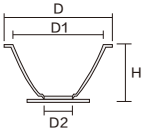


CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1131-M	75	68	22.4	51	18°	XICATO XTM 19MM LES 19	—	—
2-1132-M	75	68	22.4	51	30°			
2-1133-M	75	68	22.4	51	45°			
2-1155-M	75	68	22.4	51	60°			
COMPATIBLE LIGHT SOURCES:								

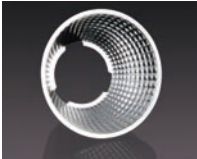
AL REFLECTOR GENERAL AL REFLECTOR SERIES



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1429-E	75	70	20	43	18°	PARAGONLED CBAC-88-36185 22W LES 18.5	—	—
2-1430-E	75	68.4	20	43	23°			
2-1431-E	75	68.4	20	43	50°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1552-A	75	70	19.9	43	15°	BRIDGELUX VERO SE 13B LES 13	—	92.76.374.00
2-1551-A	75	70	19.9	43	24°			
2-1550-A	75	70	19.9	43	38°			
2-1549-A	75	70	19.9	43	65°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1552-A2	75	70	24.8	43	22°	BRIDGELUX VERO SE 18B LES18	—	92.76.375.00
2-1551-A2	75	70	24.8	43	28°			
2-1550-A2	75	70	24.8	43	40°			
2-1790-A	75	70	24.8	43	60°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1588-E	75	71.4	20	43	15°	OSRAM PL-CORE-Z6-MINI -3000 LES 9.0	—	—
2-1589-E	75	70	20	43	28°			
2-1590-E	75	69.5	20	43	40°			
2-1591-E	75	70	20	43	60°			
COMPATIBLE LIGHT SOURCES:								



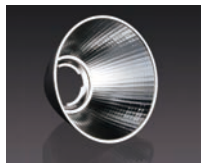
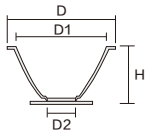
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2976-E	75	72	22.8	43	18°	OSRAM PL-CORE-AC-2000-G2 LES 19	—	92.76.233.00
2977-E	75	70	22.8	43	25°			
2978-E	75	70	22.8	42.8	36°			
2-1033-E	75	70	22.8	43	60°			
HOLDER: -- • OSRAM PL-CORE-AC-800-G2								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER	
3-1938-M	85	78	32.2	51.5	15°	LUMILEDS 1205 LES 13	BJB 47.319.2011	—	
3-1939-M	85	78	32.2	51.5	25°				
3-1940-M	85	78	32.2	51.5	35°				
3-1941-M	85	78	32.2	51.5	58°				
HOLDER: BJB 47.319.2021			HOLDER: BJB 47.319.2141			HOLDER: BJB 47.319.2030		HOLDER: BJB 47.319.2131	
• BRIDGELUX V13B			• BRIDGELUX V18B			• BRIDGELUX V22B		• CREE CXA1816	
• CITIZEN CLU036			HOLDER: BJB 47.319.2011			HOLDER: BJB 47.319.2344		HOLDER: --	
• LUMINUS CXM-14-AC40			• LUMILEDS 1204 / 1208			• PHILIPS SLM 1208		• TRIDONIC SLE G7 17MM	
• SEOUL SAWx15			HOLDER: BJB 47.319.2135					SLE G7 21MM	
			• PHILIPS SLM 1205						



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1664-E	111	100	37	65	24°	BRIDGELUX VERO 29 LES 29	—	92.76.227.00
4-1666-E	111	100	37	64.9	40°			
4-1820-E	111	100	37	65	55°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2177-E	111	100	22.8	65	13°	OSRAM PL-CORE-AC-2000-G2 LES 19	—	92.76.233.00
4-1891-E	111	100	22.8	65	36°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1761-E	111	100	22.8	65	14°	LUMENS EDC_57C_30W LES 21	—	92.76.233.00
4-1762-E	111	100	22.8	65	24°			
4-1763-E	111	100	22.8	65	36°			
4-1940-E	111	100	22.8	65	58°			
HOLDER: TE 2213382-2						HOLDER: -- (Only 4-1762-E applies)		
• NICHIA NFCLJ060B						• CITIZEN CLC241		
						• OSRAM PL-CORE-AC-2000-G2		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1966-M	111	100	22.4	65	13°	XICATO XTM 19MM LES 19	—	—
4-1983-M	111	100	22.4	65	24°			
4-1984-M	111	100	22.4	65	40°			
4-1985-M	111	100	22.4	66	60°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-1990-E	111	100	22.8	65	38°	NICHIA NFCLJ060B LES 11.5	TE 2213382-2	92.76.233.00
4-1991-E	111	100	22.8	65	48°			
COMPATIBLE LIGHT SOURCES:								

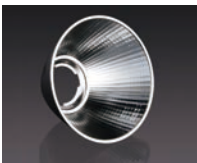
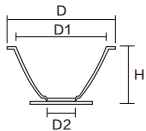


CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2102-E	111	100	20	65	12°	PARAGONLED CBAC-88-36185 22W LES 18	—	—
4-2103-E	111	100	20	65	24°			
COMPATIBLE LIGHT SOURCES:								

AL REFLECTOR GENERAL AL REFLECTOR SERIES



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2173-E	111	100	25	65	15°	CITIZEN CLC251 LES 19	—	92.76.340.00
4-2174-E	111	100	25	65	25°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2175-E	111	100	22.8	65	9°	CITIZEN CLC241 LES 17	—	92.76.233.00
4-2176-E	111	100	22.8	65	31°			
COMPATIBLE LIGHT SOURCES:								



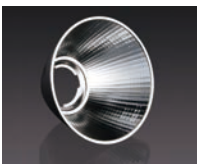
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2269-A	111	100	36	65	24°	BRIDGELUX VERO SE 29B LES 29	—	—
4-2270-A	111	100	36	65	40°			
4-2271-E	111	100	36	65	62°			
COMPATIBLE LIGHT SOURCES:								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
2-1536-E	75	71.4	23.2	43.4	15°	CREE CXA1830 LES 14	99.02.73.180	92.76.323.00
2-1537-E	75	69.5	23.2	43.4	34°			
2-1538-E	75	69.5	23.2	43	61°			
HOLDER: 99.02.73.181								
• LUMILEDS 1205 / 1208						• PHILIPS SLM 1205 G6 L13 / SLM 1208 G6 L15 / SLM 1205 G7 L13 / SLM 1208 G7 L15		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1915-E	85	79.1	23.2	51.4	15°	CREE CXA1830 LES 14	99.02.73.180	92.76.323.00
3-1920-E	85	76	23.2	51	52°			
3-1917-E	95	84	23.2	55.4	24°			
HOLDER: 99.02.73.181					HOLDER: --			
• LUMILEDS 1205 / 1208					• PHILIPS SLM 1205 G6 L13 / SLM 1208 G6 L15 / SLM 1205 G7 L13 / SLM 1208 G7 L15			



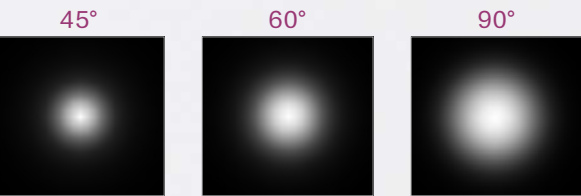
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2108-A	111	100	23.2	65	11°	PHILIPS SLM 1205 G7 L13 LES 13	—	92.76.323.00
4-2109-E	111	100	23.2	64.9	24°			
4-2129-E	111	100	23.2	64.9	38°			
COMPATIBLE LIGHT SOURCES:								
• PHILIPS SLM 1208 G7 L15 • LUMENS EDC_57_20W								

AB系列 筒灯反光罩

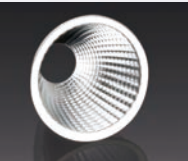
AB Series Downlight Reflector

- 多种筒灯尺寸，从低功率到高功率均可满足，同时具有更均匀的光形。
- 本系列反光杯可提供多种不同的表面处理。

- Wide range downlight from low to high power application. Good Light shape.
- Varity of light surface treatment.

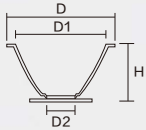


耐温指标
Temperture Tolerance
★★★★★



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
3-1219-E	90	78.5	20	35.5	45°	CREE CXA1512 LES 8.9	92.70.046.00	—

HOLDER: 92.70.074.00
• CREE CXA1816



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
5-1014-A	150	140	25	70	57°	PHILIPS SLM 1208 G6 L15 LES 15	—	92.76.172.00

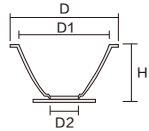
COMPATIBLE LIGHT SOURCES:
• PHILIPS SLM 1205 G6 L13 / SLM 1211 G6 L19

AB SERIES DOWNLIGHT REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
6723-A	175	160	25	69.1	82°	LUMILEDS 1216 LES 23	99.02.73.173	92.76.365.00
8384-E	214	200	25	84.4	83°			

HOLDER: 92.76.365.00
• CITIZEN CLU046 • LUMILEDS 1211 • CREE CXA3050



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
8370-E	220	214	50	136	13°	CITIZEN CLU550 LES 32.8	—	—

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
4-2026-G	120	105	67	71.9	74°	PHILIPS DLM FLEX LES 64.0	—	—
6495-EG	158	144	68	73.6	65°			

COMPATIBLE LIGHT SOURCES:
• PHILIPS DLM1 2000LM / DLM 2000LM / DLM FLEX (ONLY 4-2026-G APPLIES)
• OSRAM PL-CUBE-AC-2000 (ONLY 4-2026-G APPLIES)



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
6585-F	170	160	114.5	55	65°	PHILIPS DLM FS 2000LM LES 64	—	—
6574-F	170	160	114.5	38	90°	PHILIPS DLM FS 1000LM		

COMPATIBLE LIGHT SOURCES:
• PHILIPS DL-S 900LM



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
6740-A	170	160	70.5	70	60°	PHILIPS DLM 2000LM LES 64	—	—
6740-A2	170	160	70.5	70	62°			
7639-F	171	165	68	60	68°			

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
8-0351-M	226	200	146.3	63.2	60°	PHILIPS DLM FS 2000LM LES 64	—	—
8-0352-M	226	200	146.3	36.2	90°			

COMPATIBLE LIGHT SOURCES:
• PHILIPS DL-S 1200LM

OM系列 一体式筒灯光罩

OM Series Integrated Downlight Reflector

- 多种筒灯尺寸，从低功率到高功率均可满足，同时具有更均匀的光形。
- 本系列反光杯可提供多种不同的表面处理。
- Wide range downlight from low to high power application.
Good Light shape.
- Varity of light surface treatment.

应用场景 Application

公共场所、办公室、大堂。
Public Area, Office, Lobby.

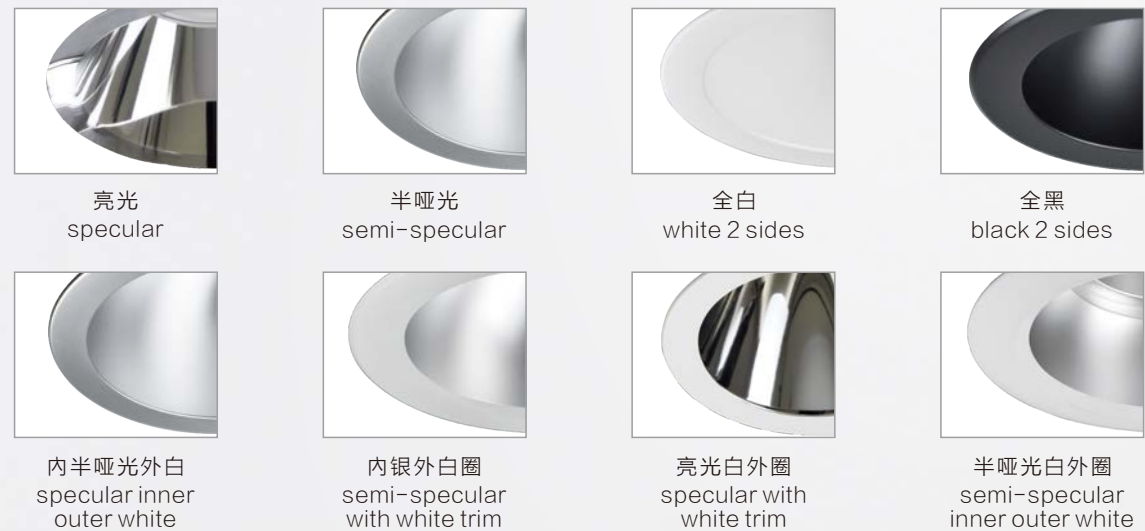
耐高温指标
Temperture Tolerance
★★★★★



PCB/COB筒灯反光罩订制

Customized Your PBC/COB Down Light Reflector

表面处理 Surface treatment:



常用尺寸 size:

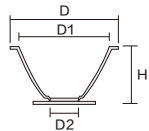


OM SERIES INTEGRATED DOWNLIGHT REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
5944-AK	135	102.8	55	61.2	78°	OSRAM 2835 9W SMD LES 3.0	—	—
5944-P	135	102.8	55	61.2	79°			

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
5937-AK	145	110.4	57	61.2	85°	OSRAM 2835 9W SMD LES 3.0	—	—
5937-P	145	110.4	57	61.2	82°			

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
6684-AK	165	132.7	70	71.5	70°	OSRAM 2835 12W SMD	—	—
6684-P	165	132.7	70	71.5	83°			

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
7613-AK	189	136.4	69.4	79.5	82°	OSRAM 2835 12W SMD	—	—
7613-P	189	136.4	69.4	79.5	80°			

COMPATIBLE LIGHT SOURCES:



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
8362-AK	205	195.7	92	91.5	82°	OSRAM 2835 15W SMD	—	—
8362-P	205	195.7	92	91.5	82°			

COMPATIBLE LIGHT SOURCES:

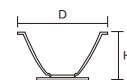


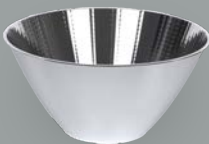
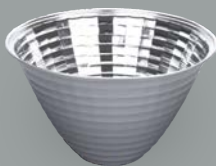
CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	METAL ADAPTER
8366-AK	205	157.7	92.7	91.5	78°	OSRAM 2835 15W SMD	—	—
8366-P	205	157.7	92.7	91.5	79°			

COMPATIBLE LIGHT SOURCES:

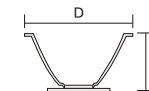
高棚灯反光罩系列 High Bay Reflector Series

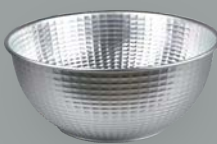
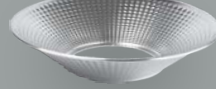
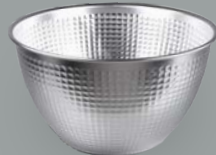
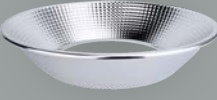
耐温指标
Temperature Tolerance
★★★★★



10-0053-A	10-0017-A	10-0067-A	11-0100-K	13-0048-K
				
D x H: 267.8 x 182.7 FWHM: 60° OSRAM 100W LED 3030	D x H: 270 x 126	D x H: 278 x 136 FWHM: 10° CITIZEN CLU550 LES32.8	D x H: 286.5 x 169.4	D x H: 350 x 137.5

HIGH BAY REFLECTOR SERIES



14-0035-A	14-0025-A	14-0033-K	15-0020-K	15-0021-K
				
D x H: 367.5 x 156	D x H: 371 x 90	D x H: 380.5 x 87.5	D x H: 386 x 135.2	D x H: 386 x 110
15-0025-K	15-0011-A	16-0064-A	16-0063-A	16-0042-A
				
D x H: 400 x 183.6	D x H: 401 x 96.7	D x H: 419 x 89.7	D x H: 419 x 234.1	D x H: 423.5 x 290.1 FWHM: 65° OSRAM 100W LED 3030
16-0059-K	17-0032-K	17-0033-F	19-0021-A	19-0019-A
				
D x H: 430 x 87.3	D x H: 440 x 163	D x H: 445 x 129	D x H: 489 x 295.1 FWHM: 16° OSRAM 100W LED 3030	D x H: 500 x 292.3 FWHM: 35° OSRAM 100W LED 3030
20-0017-K	20-0019-F	20-0019-K	20-0006-A	
				
D x H: 502.8 x 102.2	D x H: 514 x 156	D x H: 514 x 156	D x H: 524.7 x 130.9 FWHM: 95° OSRAM 100W LED 3030	



PC反光罩
PC REFLECTOR



耐高温指标
Temperture Tolerance
★★★★★



创新专利产品
Innovative patent



360° 随意安装
360° freely installation

DV系列 360° 低眩塑料反光罩

DV Series 360° Low Glare PC Reflector

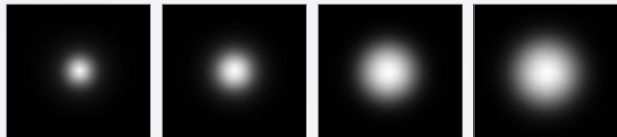
- 创新专利易拆装结构，360° 随意装拆，且牢固性好，节省人工装配时间及成本。
- 反光杯高度与口径比例1:0.9且尺寸细小，获得优秀的光学效果同时兼顾灯具体积的控制。
- 光斑均匀过渡，低目视眩光，UGR < 19。
- 外白设计，简洁且节省额外喷涂成本。
- Innovative 360° freely installation (patented). Save time and labor cost for assembling.
- The size of reflector is slim and H:D ratio is 1:0.9. Small size but light quality is guaranteed.
- Evenly light transition, low glare UGR < 16.
- White outer surface, fresh look and save top coat cost.

15°

24°

36°

45°



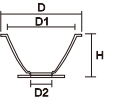
应用场景 Application

展示区、零售、商店、珠宝店、重点照明、酒店。
Exhibition Area, Retail, Shops, Jewellery Shopsm, Accent Lighting, Hotel.

DV SERIES 360° LOW GLARE PC REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-0940-N	35	30	8	26.7	15°	LUMINUS CXM-6-AC40 LES 6.3	92.70.259.00
1-0941-N	35	30	8	26.7	24°		
1-0942-N	35	30	8	26.7	36°		
1-0943-N	35	30	8	26.7	45°		
HOLDER: 92.70.259.00						HOLDER: 92.70.360.00	
• BRIDGELUX V6HD		• CITIZEN CLU700		• NICHIA NVNWS007Z-V1 / NTCWT012B-V3			
• SEOUL SAWx06				• LUMILEDS 1202			



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-0935-N	45	40	11.1	37.3	15°	LUMINUS CXM-9-AC40 LES 9.8	92.70.246.00
1-0936-N	45	40	11.1	37.3	24°		
1-0937-N	45	40	11.1	37.3	36°		
1-0938-N	45	40	11.1	37.3	45°		
HOLDER: 92.70.246.00						HOLDER: 92.70.361.00	
• SAMSUNG LC009D		• CITIZEN CLU028		• CREE CXA1516 / CXA1512 / CXA1507 / CXA1520			
• PHILIPS 1201 / 1202 / 1203 / 1204		• SEOUL SAWX10		• BRIDGELUX C10			
• TRIDONIC SLE G7 9MM							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-1060-N	50	45	11.3	39	15°	LUMINUS CXM-9-AC40 LES 9.8	92.70.246.00
1-1061-N	50	45	11.3	39	24°		
1-1062-N	50	45	11.3	39	36°		
1-1063-N	50	45	11.3	39	45°		
HOLDER: 92.70.246.00						HOLDER: 92.70.361.00	
• SAMSUNG LC009D		• CITIZEN CLU028		• CREE CXA1516 / CXA1512 / CXA1507 / CXA1520			
• PHILIPS 1201 / 1202 / 1203 / 1204		• SEOUL SAWX10		• BRIDGELUX C10			
• TRIDONIC SLE G7 9MM							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2487-N	63	60.6	15	53.5	15°	CREE 1820	92.70.274.00
2-2489-N	63	60.6	15	53.5	24°		
2-2491-N	63	60.6	15	53.5	36°		
2-2493-N	63	60.6	15	53.5	45°		
HOLDER: 92.70.274.00							
▪ CITIZEN CLU038							



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
2-2495-N	69	66.6	15	58.5	15°	CITIZEN CLU038 LES 14.5	92.70.275.00
2-2497-N	69	66.6	15	58.5	24°		
2-2499-N	69	66.6	15	58.5	36°		
2-2501-N	69	66.6	15	58.5	45°		
HOLDER: 92.70.275.00							
▪ LUMILEDS 1208							



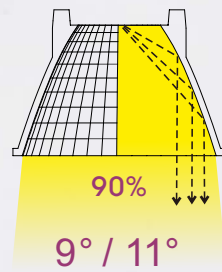
耐高温指标
Temperature Tolerance
★★★★★

FO系列 超窄角度COB反光罩

FO Series Spot Beam COB Reflector

- 角度小至9° 及11°，高度聚焦。
- 尺寸35及50MM，通用性高。
- Beam angle only 9° and 11°，spot highly focused on product.
- Tiny size 35mm & 50mm diameter, wide application.

应用场合 Application:
商照射灯，珠宝店，博物馆
Commercial Lighting, jewellery shops, museum



	CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	HOLDER	
	1653-S	35	31.9	13.5	21.5	11°	CITIZEN CLU7A2 LES 4.5	92.70.043.00	
	1656-S	50	46.8	18.9	30	9°	CITIZEN CLU7A2 LES 4.5	92.70.123.00	



耐高温指标
Temperature Tolerance
★★★★★

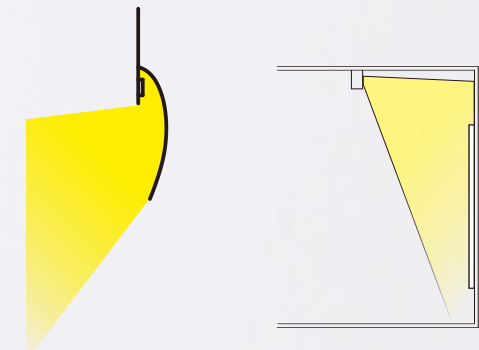
FN系列 洗墙反光罩

FN Series Wall-Washer Reflector

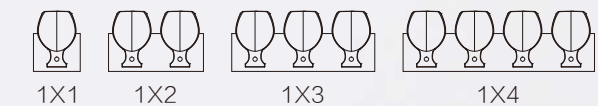
- 可根据灯具功率随意排列不同的数量；
- 安装简便；
- 光斑均匀，眩光值低；
- 反光杯体积小巧，外观新颖。
- Quantity of reflector can be designed according to the power of the lamp.
- Easy to install.
- Even spot and low glare.
- Slim size.

应用场景 Application

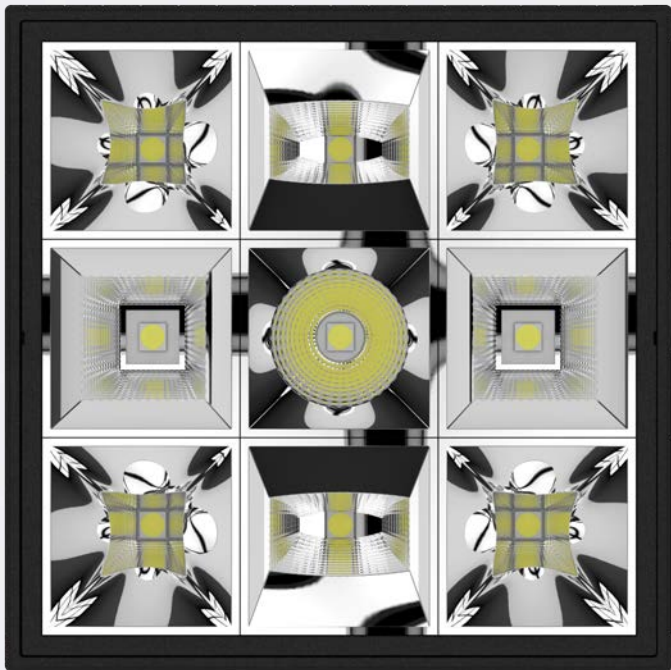
洗墙灯、走廊、博物馆。
Wall Washer, Corridor, Museum.



自由排列 Free arrangement



	CODE	D	D1	D2	H	FWHM	LIGHT SOURCE	
	1-0847-S	42.7	29.4	—	7.8	30°	LUMILEDS 3030 LES 3.0	
	1-0848-S	40.6	25.5	—	9.6	60°	LUMILEDS 3030 LES 3.0	



耐高温指标
Temperature Tolerance
★★★★★

FM系列 阵列反射罩

FM Series Multi-Combination Reflector

安装简易，备有15°，24°，36°，55°，75°，35° *35°，55° *55°，75° *75° 多种角度，灯具可根据具体应用搭配不同光型的反射器，营造丰富多样的光型及角度。

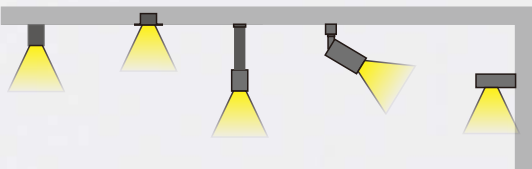
Easy install
Various beam angles 15°，24°，36°，55°，75°，35° *35°，55° *55°，75° *75° for combination.

应用场景 Application

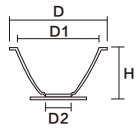
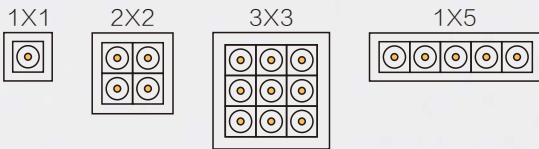
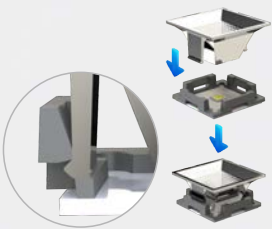
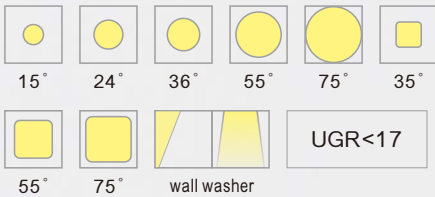
走廊、展示区、家居、商店。
Corridor, Exhibition Area, House, Shops.

组合应用 Example of combination

明装筒灯，嵌射灯，吊灯，轨道灯，壁灯，线条灯等
Led Downlight, Recessed Downlight, Pendant Lamp, Led Track Light, Wall Light, Linear Light System



多角度可供选项
Muti-angle on options



FM SERIES MULTI-COMBINATION REFLECTOR

VIEW	CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	LIGHT SHAPE	HOLDER
	1-0803-S	35	32.3	5.4	18	36° *36°	LUMILEDS 5050 LES 5.0		
	1-0804-S	35	32.3	5.5	18	55° *55°	LUMILEDS 5050 LES 5.0		
	1-0805-S	35	32.3	10	18	75° *75°	LUMILEDS 5050 LES 5.0		
	1-0806-S	35	32.3	5.98	18	35° *75°	LUMILEDS 5050 LES 5.0		
	1-0807-S	35	32.2	—	18	P-25°	LUMILEDS 5050 LES 5.0		
	1-0808-S	35	32.3	9	18	15°	LUMILEDS 5050 LES 5.0		
	1-0809-S	35	32.3	10	18	24°	LUMILEDS 5050 LES 5.0		
	1-0810-S	35	32.3	11	18	36°	LUMILEDS 5050 LES 5.0		
	1-0811-S	35	32.2	5.8	18	55°	LUMILEDS 5050 LES 5.0		
	1-0812-S	35	32.2	9.8	18	75°	LUMILEDS 5050 LES 5.0		
	1-1041-S	35	32.2	—	18	P-17°	LUMILEDS 5050 LES 5.0		

HOLDER: 92.70.208.00, 92.70.218.00, 92.70.219.00, 92.70.220.00 OSRAM 5050 (DURIS S8)

耐温指标
Temperture Tolerance
★★★★★



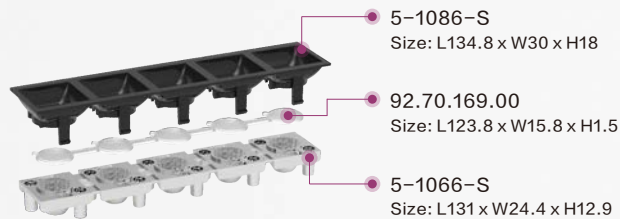
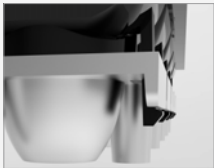
FK系列 线条灯反光罩

FK Series Linear PC Reflector

- 可根据灯具功率随意排列不同的数量。
- 安装简便。
- 光斑均匀，眩光值低。

- Quantity of reflector can be designed according to the power of the lamp.
- Easy to install.
- Evenly spot and low glare.

安装简便
Easy to Install

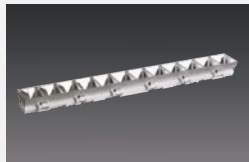


自由排列 Free arrangement



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
5-1065-N	134.8	30	3.59	22.9	15°	CREE XP-E2(3030) LES 3.5	---	---
5-1067-N	134.8	30	4.88	22.9	24°			
5-1069-N	134.8	30	4.9	22.9	36°			
5-1213-N	134.8	30	4.9	22.9	22° *44°			

COMPATIBLE LIGHT SOURCES:
• LUMINUS SST-20



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	ANTI-DUST COVER
12-0071-S	304.8	35.5	12.7	18.8	42° *60°	CREE XP-E2(3030) LES 3.5	92.70.293.00	99.02.73.185
					53° *66°			99.02.73.186
12-0071-S2	304.8	35.5	12.7	18.8	55° *66°	CREE XP-E2(3030) LES 3.5	92.70.293.00	99.02.73.185
					60° *70°			99.02.73.186

FJ系列 导光柱反光罩

FJ Series Light Pie Reflector

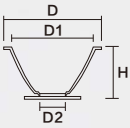
导光柱方案可以有效地优化杂散光，使光斑过渡更均匀。
Reduce the light field. More evenly light shape



耐温指标
Temperture Tolerance
★★★★★



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1426-N	50	46	19.9	23.8	20°	CREE CXA1520 LES 9.8	92.70.046.00	92.70.147.00
1436-N	50	46	19.9	23.8	24°			
1437-N	50	46	19.9	23.8	39°			
HOLDER: 92.70.051.00 • BRIDGELUX V4 HD			HOLDER: 92.70.064.00 • BRIDGELUX V6 HD			HOLDER: 92.70.043.00 • CITIZEN CLU7A2		HOLDER: 92.70.046.00 • CREE CXA1520
HOLDER: 92.70.044.00 • NICHIA NFCWL036B			• CITIZEN CLU028 • LUMINUS CXM-9			• LUMINUS CXM-6		



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1258-N	75	70.3	30.2	38	24°	CREE CXA2520 LES 19	92.70.045.00	92.70.059.00
2-1259-N	75	70	30.2	38	26°			
2-1299-N	75	70	30.2	38	38°			
HOLDER: 92.70.065.00						HOLDER: 92.70.045.00		HOLDER: 92.70.074.00
- BRIDGELUX V9 HD - CITIZEN CLU038 - LUMINUS CXM-11-AC30 / CXM-14-AC40 - OSRAM OPTO SOLERIQ S13 / SOLERIQ S15						- CREE CXA2520 - LUMILEDS 1208 - NICHIA NFCWD084B / NFCWJ108B / NFCWJ120B / NFCWD096B		CREE CXA1816



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-1698-N	85	78.8	31.8	43	22°	CREE CXA2520 LES 19	92.70.045.00	92.70.089.00
3-1699-N	85	78.8	31.8	43	24°			
3-1700-N	85	77.1	31.8	43	38°			
HOLDER: 92.70.065.00						HOLDER: 92.70.045.00		HOLDER: 92.70.074.00
• BRIDGELUX V9 HD						• LUMILEDS 1208		• CREE CXA1816
• CITIZEN CLU038								
• LUMINUS CHM-9-XH20 / CXM-11-AC30 / CXM-14-AC40						• NICHIA NFCWD084B / NFCWJ108B / NFCWJ120B / NFCWD096B NFDWJ130B / NVEWJ048Z		
• OSRAM OPTO SOLERIQ S19 / SOLERIQ S13 / SOLERIQ S15								



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-1701-N	92	86	38	43	20°	CREE CXA2520 LES 19	92.70.045.00	92.70.061.00
3-1742-N	92	86	38	43	27°			
3-1703-N	92	86.2	38	43	39°			
HOLDER: 92.70.065.00						HOLDER: 92.70.045.00		HOLDER: 92.70.074.00
• BRIDGELUX V9 HD						• LUMILEDS 1208		• CREE CXA1816
• CITIZEN CLU038								
• LUMINUS CHM-9-XH20 / CXM-11-AC30 / CXM-14-AC40						• NICHIA NFCWD084B / NFCWJ108B / NFCWJ120B / NFCWD096B NFDWJ130B / NVEWJ048Z		
• OSRAM OPTO SOLERIQ S19 / SOLERIQ S13 / SOLERIQ S15								

耐温指标
Temperture Tolerance
★★★★★



FG系列 PC反光罩

FG Series PC Reflector

- 注塑一体成型，具有极高的稳定性。
- 外加真空镀膜处理，出光效率高，结构多样性等特点。
- Injection and high efficiency vacuum metalized coating.
- Suitable for complex structure application.



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1651-S	25	22.6	10.8	11.5	20°	CREE CXA1310 LES 6.0	92.70.043.00	—
1652-S	25	22.6	12.1	11.5	40°			
1679-S	25	22	14	11.5	65°			

HOLDER: 92.70.043.00
• LUMINUS CXM-6-AC40

• XICATO XOB LES 6MM

HOLDER: 92.70.044.00
• LUMILEDS 1202S



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1496-S	50	38.8	11.8	33.4	20°	CITIZEN CLU028 LES 9.8	92.70.192.00	—
1-0914-S	50	38.8	11.8	33.4	38°			
1-0915-S	50	38.8	11.8	33.4	55°			

HOLDER: 92.70.185.00
• CREE CXA1517 / CXA1512

HOLDER: 92.70.064.00
• Samsung LED LCO6D3

• OSRAM SOLERIQ S9

HOLDER: 92.70.188.00
• PHILIPS 1204



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1653-S	35	31.9	13.5	21.5	12°	CITIZEN CLU028 LES 9.8	92.70.124.00	—
1654-S	35	31.9	13.5	21.5	27°		92.70.064.00	
1655-S	35	31.9	14.6	21.5	38°			
1680-S	35	31.8	15.4	21.5	60°			

HOLDER: 92.70.051.00
• BRIDGELUX V4 HD
HOLDER: 92.70.044.00
• LUMILEDS 1202S
• NICHIA NTCWT012B-V3 / NTCWS024B-V3 / NVNWS007Z-V1

HOLDER: 92.70.046.00
• CREE CXA1512
• LUMINUS CLM-9-AA40

HOLDER: 92.70.043.00
• CITIZEN CLU7A2 / CLU700
• CREE CXA1310
• XICATO XOB LES 6MM
• LUMINUS CXM-4-AC40 / CXM-6-AC40

HOLDER: 92.70.064.00
• BRIDGELUX V6 HD
• LUMINUS CXM-9-AC40
• SEOUL SAWX10
• TRIDONIC SLE G7 9MM

FG SERIES PC REFLECTOR



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1405-N	44	39	12.2	20	26°	CITIZEN CLU028 LES 9.8	92.70.064.00	—
1406-N	44	39	12.2	20	38°			
1407-N	44	39	12.2	20	48°			
1408-N	44	39	12.2	20	58°			

HOLDER: 92.70.064.00

• BRIDGELUX V6 HD
• CITIZEN CLU700
• CREE CMT1420
• SAMSUNG LC008

• LUMINUS CXM-9-AC40
• TRIDONIC SLE G7 9MM
• XICATO XOB LES 9.8MM
• SEOUL SAWX10

HOLDER: 92.70.046.00

• BRIDGELUX V10
• CREE CXA1512
• LUMINUS CLM-9-AA40

HOLDER: 92.70.044.00

• LUMILEDS 1202S
• NICHIA NTCWS024B / NTCWT012B / NVNWS007Z

HOLDER: 92.70.043.00

• CITIZEN CLU7A2
• EDISON 2PHM10WW38P55020
• XICATO XOB LES 6MM
• LUMINUS CXM-3-AC40 / CXM-4-AC40 / CXM-6-AC40



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
1656-S	50	46.8	18.9	30	15°	CREE CXA1512 LES 8.9	92.70.127.00	—
1657-S	50	46.8	18.6	30	22°			
1658-S	50	46.8	17.9	30	33°			
1681-S	50	46.7	15.8	30	60°			

HOLDER: 92.70.122.00

• BRIDGELUX V4 HD
HOLDER: 92.70.123.00
• CITIZEN CLU7A2
• CREE CXA1310
• LUMINUS CXM-4-AC40 / CXM-6-AC40

HOLDER: 92.70.124.00

• BRIDGELUX V6 HD / V10
• LUMINUS CXM-9-AC40
• XICATO XOB LES 9.8MM
• TRIDONIC SLE G7 9MM

HOLDER: 92.70.126.00

• LUMINUS CHM-9-AA10 / CHM-9-XD20
HOLDER: 92.70.125.00
• NICHIA NTCWT012B-V3 / NTCWS024B-V3
HOLDER: 92.70.127.00
• LUMINUS CLM-9-AA40



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1283-N	62	57	12.2	42	15°	CREE CXA1520 LES 9.8	92.70.046.00	—
2-1284-N	62	57	12.2	42	24°			
2-1285-N	62	57	12.2	42	35°			

HOLDER: 92.70.051.00

• BRIDGELUX V4 HD
• CITIZEN CLU028

HOLDER: 92.70.064.00

• CREE CMT1420
• BRIDGELUX V6 HD / V10
• LUMINUS CXM-9-AC40

HOLDER: 92.70.046.00

• LUMINUS CLM-9-AA40

HOLDER: 92.70.125.00

• LUMINUS NTCWS024B-V3



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1745-N	69	63.08	16.1	45.5	13°	CREE CXA1512 LES 8.9	92.70.127.00	—
2-1746-N	69	63.08	16.1	45.5	23°			
2-1747-N	69	62.45	16	45.5	38°			

HOLDER: 92.70.124.00

• LUMILEDS CXM-9-AC40
• TRIDONIC SLE G7 9MM

• CITIZEN CLU028

• SAMSUNG LC013D

HOLDER: 92.70.132.00

• LUMILEDS 1203



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
2-1793-N	75	69.3	23	53.5	16°	CREE CXA1816 LES 12	92.70.129.00	—
2-1794-N	75	69	23.9	53.5	26°			
2-1795-N	75	69.1	21.5	53.5	37°			

HOLDER: 92.70.131.00

• BRIDGELUX V9 HD / V13B
• CITIZEN CLU038 / CLU710 / CLU720
• CREE CMT1922
• TRIDONIC SLE G7 13MM / SLE G7 15MM
• OSRAM OPTO S13 / S15
• LUMINUS CHM-9-XH20 / CXM-11-AC30 / CLM-14-AC30 / CXM-14-AC40

HOLDER: 99.02.73.172

• BRIDGELUX V9 HD
• CITIZEN CLU720
• TRIDONIC SLE G7 13MM / SLE G7 15MM
• LUMINUS CXM-11-AC30
• CREE CMT1922

HOLDER: 92.70.135.00

• LUMILEDS 1205
• NICHIA NFCWD084B / NFDWJ130B
NFCWD096B / NFCWJ108B
NFCWJ120B / NVEWJ048Z

HOLDER: 92.70.129.00

• CREE CXA1830



CODE	D	D1	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER	LENS
3-2115-N	85	80.9	23	65	15°	LUMILEDS 1205 LES 13	92.70.135.00	—
3-2116-N	85	80.3	21.9	65	24°			
3-2117-N	85	74.3	21.9	65	36°			

HOLDER: 92.70.131.00

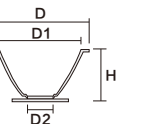
• BRIDGELUX V13B
• CREE CMT1922
• TRIDONIC SLE G7 13MM / SLE G7 15MM
• OSRAM OPTO SOLERIQ S13 / SOLERIQ S15
• LUMINUS CHM-9-XH20 / CXM-11-AC30 / CXM-14-AC40

HOLDER: 92.70.135.00

• CITIZEN CLU038
• SAMSUNG LC0026D
• NICHIA NFCWD084B / NFDWJ130B
NFCWD096B / NFCWJ108B
NFCWJ120B / NVEWJ048Z

HOLDER: 99.02.73.172

• CITIZEN CLU038
• CREE CMT1922
• LUMINUS CXM-11-AC30
HOLDER: 92.70.129.00
• CREE CXA1816





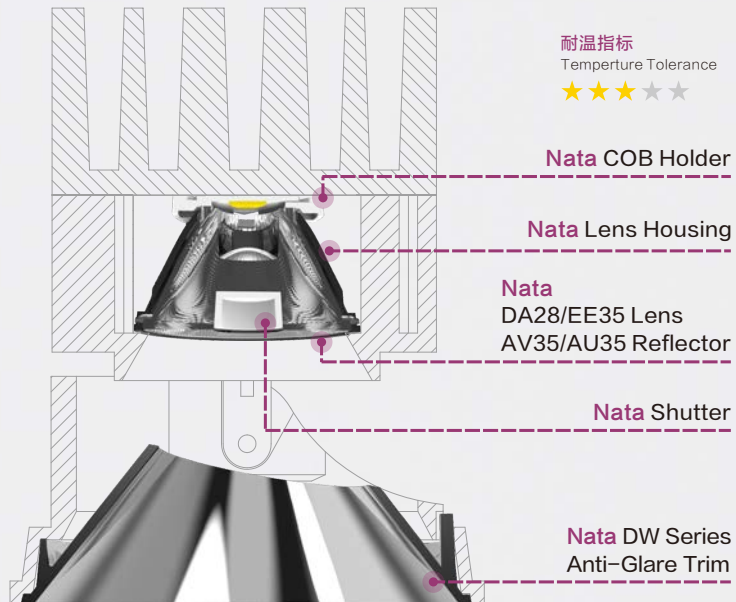
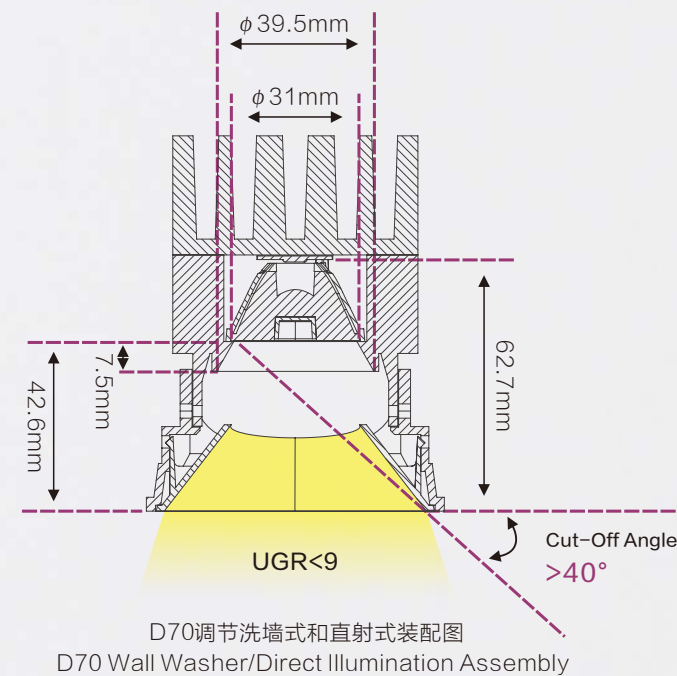
透镜
LENS

EE系列 酒店洗墙/直式射灯光学解决方案

- 针对酒店洗墙和直照射灯而设计的光学方案。
- 完美解决灯具由直射转换至洗墙，或由洗墙转换至直射的同时保持均匀光斑的难点。
- 灯具离墙最佳距离为10-30CM，直照或洗墙光斑均匀无杂光。
- 可直接由直照模式调整至最多30° 的洗墙模式，光型保持完美。
- 可完美搭配调光调色COB光源，混色均匀无阴阳色。
- 光束角：17°，24°，36°；OD50mm，70mm。
- 除了酒店，还适用于家居，餐饮，会所等应用场景。

EE Series Optical Solutions for Hotel Wall-Washer / Direct Spotlights

- Specially designed for hotel wall-washer and direct spotlight.
- Perfectly solve the difficulty of switching from direct lighting to wall-washer mode; or from wall-washer to direct lighting mode while maintaining a uniform light shape.
- The best distance between the luminaire and the wall is 10-30CM.
- It can adjust up to 30° directly from the direct mode to the wall-washer mode while keep evenly light shape.
- Perfectly fit dimmable color/light COB. Evenly color mixing.
- Beam angle 17°，24°，36°；OD50mm，70mm.
- Expect hotels, also suitable for home, catering, clubs house and other application scenarios.



多种颜色可供选择 Colors for Selection:

拥有丰富的外观颜色可选，有有亮光、香槟色、玫瑰金、酒红色、卡其色、枪色、黑色、磨砂黑。

Glossy Aluminum, Glossy Champagne, Glossy Rose Gold, Glossy Wine Red, Glossy Khaki, Glossy Gun, Glossy Black, Matte Black.

V0101 亮银 L a b 93 -1 -1	V0601 香槟金 L a b 84.22 10.1 66.85	V0603 玫瑰金 L a b 59.19 47.86 52.6	V0501 酒红色 L a b 49.6 58.1 15.82
V0801 卡其色 L a b 56.92 1.44 11.02	V0404 枪色 L a b 31.08 -1.88 1.39	S0401 黑色 L a b 23.06 -0.09 -0.057	K0401 磨砂黑 L a b 24.59 -0.16 -1.20

防眩光设计 Anti-Glare Design

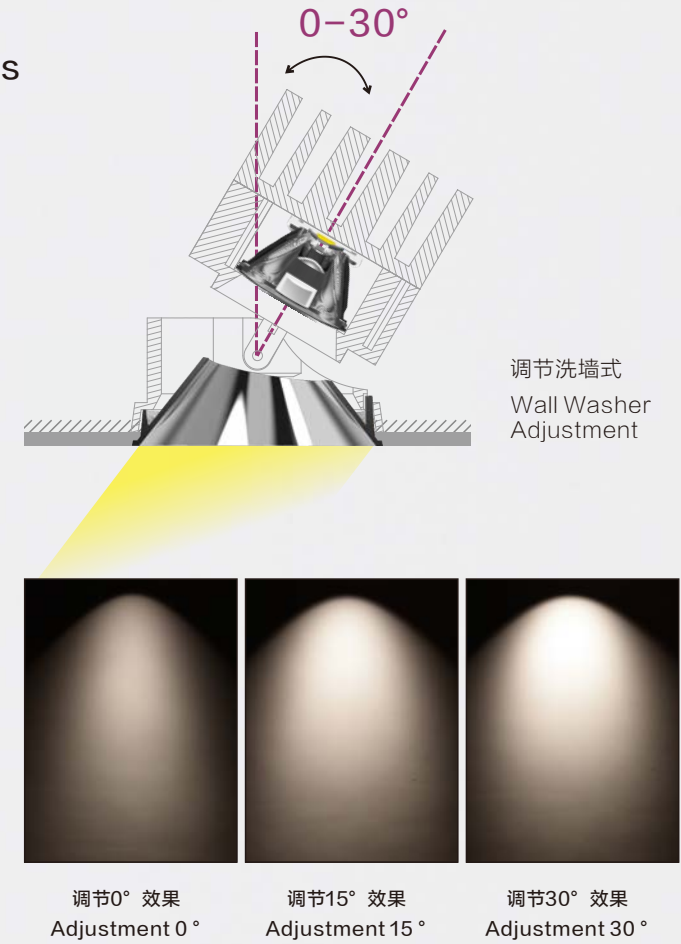
多重防眩结构，遮光角>40°，防眩效果更佳。

Multiple Anti-Glare Structure,
Cut-Off Angle>40°
UGR<9

①调节洗墙式搭配组合 Wall-Washer Adjustment Combinations

洗墙式方案可自由调节0-30°，同时保持良好光型。

The wall-washer solution can be freely adjusted 0-30°，
while keep nice light shape.



调节0° 效果 Adjustment 0°
调节15° 效果 Adjustment 15°
调节30° 效果 Adjustment 30°

DW50 + DA28 洗墙 Wall-Washer

	CODE	1-1050-S		CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
DW50	D	50*50	DA28	LN01D02817DA-N	28	9	12.6	17°	LUMINUS CXM-4 LES 4.5	92.70.308.00
	D2	30		LN01D02824DA-N	28	9	12.6	24°		
	H	16		LN01D02836DA-N	28	9	12.6	36°		

DW70 + EE35 洗墙 Wall-Washer

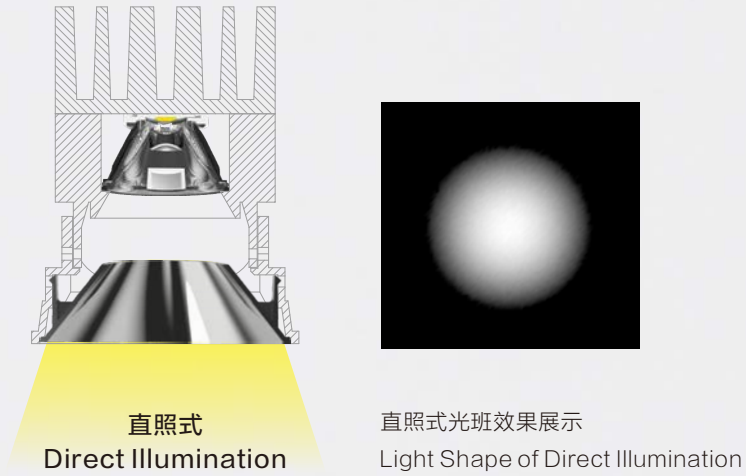
	CODE	2-2226-S		CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
DW70	D	70*70	EE35	LN01D03517EE-N	35	9.6	19.7	17°	LUMINUS CXM-4 LES 4.5	92.70.308.00
	D2	38		LN01D03524EE-N	35	9.6	19.7	24°		
	H	24.5		LN01D03536EE-N	35	9.6	19.7	36°		

HOLDER: 92.70.307.00
• CITIZEN CLU7A2 / CLU7B2 / CLU700
• LUMINUS CXM-3-AC40 / CXM-6-AC40
• TOYONIA T05-H-2760-F2UA / T10-H-2760-G2UB

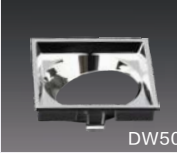
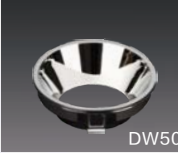
HOLDER: 92.70.308.00
• BRIDGELUX V6HD
• BRIDGELUX V4HD

②直射式搭配组合

Direct Illumination Combinations



DW50 + DA28 直射 Direct Illumination

 DW50	CODE	1-1047-S	 DW50	CODE	1-1048-S	 DW50	CODE	1-1049-S
	D	50*50		D	50*50		D	50*50
	D2	30		D2	30		D2	30
	H	16		H	16		H	16

	CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
 DA28	LN01D02817DA-N	28	9	12.6	17°	LUMINUS CXM-4	92.70.308.00
	LN01D02824DA-N	28	9	12.6	24°		
	LN01D02836DA-N	28	9	12.6	36°		

DW70 + EE35/DV35/AU35 直射 Direct Illumination



DW70

CODE	2-2223-S
D	70*70
D2	38
H	24.5



DW70

CODE	2-2224-S
D	70*70
D2	38
H	24.5



DW70

CODE	2-2225-S
D	70*70
D2	38
H	24.5



EE35

CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
LN01D03517EE-N	35	19.7	19.7	17°	LUMINUS CXM-4-AC40 LES 4.5	92.70.308.00
LN01D03524EE-N	35	19.7	19.7	24°		
LN01D03536EE-N	35	19.7	19.7	36°		
HOLDER: 92.70.307.00				HOLDER: 92.70.308.00		
• BRIDGELUX V6HD • CITIZEN CLU7A2 / CLU7B2 / CLU700 • CREE CXA1304 • TOYONIA T05-H-2760-F2UA / T10-H-2760-G2UB				• LUMINUS CXM-3-AC40 / CXM-6-AC40 • BRIDGELUX V4HD		



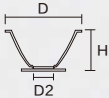
DV35

CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-0940-N	35	8	26.7	15°	LUMINUS CXM-6-AC40 LES 6.3	92.70.259.00
1-0941-N	35	8	26.7	24°		
1-0942-N	35	8	26.7	36°		
1-0943-N	35	8	26.7	45°		
HOLDER: 92.70.259.00				HOLDER: 92.70.360.00		
• BRIDGELUX V6HD • CITIZEN CLU700 • SEOUL SAWX06				• LUMILEDS 1202 • NICHIA NVNWS007Z-V1 / NTCWT012B-V3		



AU35

CODE	D	D2	H	FWHM	MAIN LIGHT SOURCE	HOLDER
1-0922-M	35	7	29.4	18°	LUMINUS CXM-6-AC30 LES 6.3	92.70.123.00
1-0923-M	35	7	29.4	25°		
1-0924-M	35	7.2	29.4	36°		
HOLDER: 99.02.73.174 & 92.70.125.00				HOLDER: 92.70.123.00		
• NICHIA NTCWS024B-V3 • LUMILEDS 1202S				• BRIDGELUX V6HD		



DA系列 低眩光旋扣透镜

DA Series Low Glare Twist Lock Lens

- 光斑均匀，无分层。
- 更低的目视眩光。
- 简易旋扣安装方式。

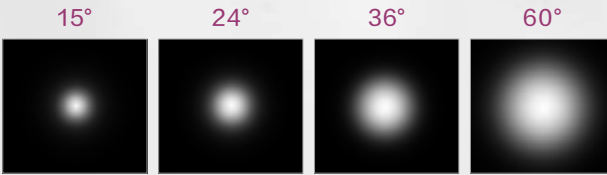
- Evenly light shape, no color levels.
- Black holder to reduce the glare.
- Easy twist-lock installation.

应用场景 Application

珠宝店、奢侈品店、重点照明、博物馆、洗墙灯。
Jewellery Shops, Luxury Shops, Accent Lighting, Museum, Wall Washer.



耐温指标
Tempture Tolerance
★★★★★





CODE	D	H	FWHM	MAIN LIGHT SOURCE	HOLDER	TYPE
LN01D02817DA-N	28	13.75	17°	LUMINUS CXM-3-AC40 LES 3.5	92.70.307.00	COB LENS
LN01D02824DA-N	28	13.75	24°			
LN01D02836DA-N	28	13.75	36°			
HOLDER: 92.70.307.00					HOLDER: 92.70.308.00	
• BRIDGELUX V6HD / V3HD • CREE CXA1310 • CITIZEN CLU7A2 / CLU7B2 / CLU702 / CLU701					• LUMINUS CXM-4 / CXM-6-AC40 • BRIDGELUX V4HD	



CODE	D	H	FWHM	MAIN LIGHT SOURCE	HOLDER	TYPE
LN01D03515DA-N	35	19.7	15°	LUMINUS CXM-4-AC40 LES 4.5	97.70.267.00	COB LENS
LN01D03524DA-N	35	19.7	24°			
LN01D03536DA-N	35	19.7	36°			
LN01D03560DA-N	35	19.7	60°			
HOLDER: 92.70.267.00					HOLDER: 92.70.272.00	
• BRIDGELUX V6HD • EDISON 2PHM10WW38P55020 • CREE CXA1304 • CITIZEN CLU7A2 / CLU7B2 / CLU700					• LUMINUS CXM-3 / CXM-6-AC40 • BRIDGELUX V4HD	



CODE	D	H	FWHM	MAIN LIGHT SOURCE	HOLDER	TYPE
LN01D04515DA-N	45	25.2	15°	LUMINUS CXM-6-AC40 LES 6.3	92.70.234.00	COB LENS
LN01D04524DA-N	45	25.2	24°			
LN01D04536DA-N	45	25.2	36°			
LN01D04560DA-N	45	25.2	60°			
HOLDER: 92.70.234.00					HOLDER: 92.70.273.00	
• BRIDGELUX V6HD / V10 • CITIZEN CLU700 / CLU028 • CREE CXA1304 • LUMINUS CXM-9-TC40 • TRIDONIC SLE G7 9MM • XICATO XOB LES 9.8MM • SEOUL SAWX10 • PHILIPS 1201 / 1202 / 1203 / 1204					• LUMILEDS 1202s • NICHIA NTCWS024B-V3	



CODE	D	H	FWHM	MAIN LIGHT SOURCE	HOLDER	TYPE
LN01D05015DA-N	50	28.1	15°	LUMINUS CXM-6-AC40 LES 6.3	92.70.234.00	COB LENS
LN01D05024DA-N	50	28.1	24°			
LN01D05038DA-N	50	28.1	38°			
LN01D05060DA-N	50	28.1	60°			
HOLDER: 92.70.234.00					HOLDER: 92.70.273.00	
• BRIDGELUX V6HD / V10 • CITIZEN CLU700 / CLU028 • CREE CXA1304 • LUMINUS CXM-9-TC40 • TRIDONIC SLE G7 9MM • XICATO XOB LES 9.8MM • SEOUL SAWX10 • PHILIPS 1201 / 1202 / 1203 / 1204					• LUMILEDS 1202s • NICHIA NTCWS024B-V3	



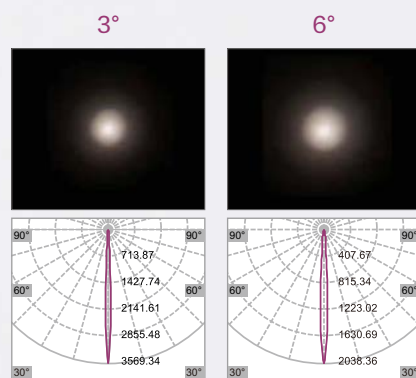
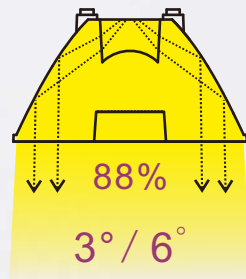
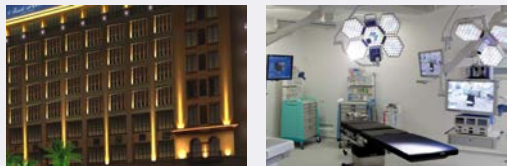
耐温指标
Temperature Tolerance
★★★★★

BV系列 超窄角度TIR透镜 BV Series Spot Beam TIR Lens

- 集中光束（光束角度小、高光强值）。
 - 超窄角度（半角10度下领域）。
 - 改进聚光结构，实现高照度效果。
- Concentrated beam (spot beam, high intensity).
 - Super spot.
 - Improve the concentrating structure to achieve high illumination effect.

应用场景 Application

建筑照明，重点照明，手术台。
Architectural Lighting, Accent Lighting, Medical Lighting.



	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D03503BV	35	19	3°	CREE XP-E2 LES 3.5	—	TIR LENS
	CR01D03506BV	35	19	6°			



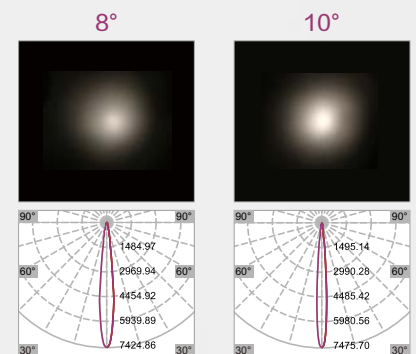
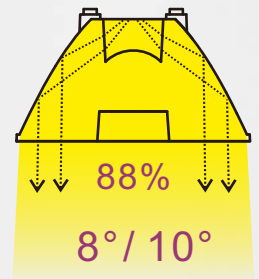
耐温指标
Temperature Tolerance
★★★★★

CH系列 超窄角度COB透镜 CH Series Spot Beam COB Lens

- 属COB光源系列，小尺寸、小角度透镜。
 - 应用场所通用性高，小尺寸能满足整灯空间应用与成本管控。
 - 改进聚光结构，实现高照度效果。
- For COB, small size and spot beam.
 - Widely apply for various contexts. Small size can make smaller luminaire hence cost saving.
 - Improved light focus structure, high intensity.

应用场景 Application

展示区、零售、重点照明、博物馆。
Exhibition Area, Retail, Accent Lighting, Museum.



CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
CT01D03510CH	35	22	10°	CITIZEN CLU 7A2 LES 4.5	92.70.183.00	COB LENS
CT01D04508CH	45	18	8°			
HOLDER: 92.70.183.00						
• EDSION 2PHM10WW38P55020 LES 3MM • LUMINUS CXM-4-AC40						

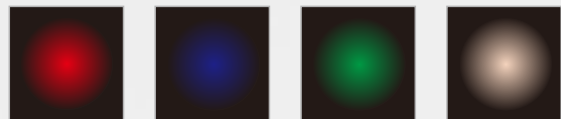


耐温指标
Temperature Tolerance
★★★★★

CC系列 混光透镜 CC Series Color Mixing Lens

- 可点单色光(红光、绿光、蓝光), 并可以同时点亮且混光均匀。
- 实现四种颜色光变换。
- 应用场合:建筑照明、舞台照明。

- Can be single color (RGB) or all light up and color mixing.
- 4 colors exchange.
- Good for architectural lighting or stage lighting.

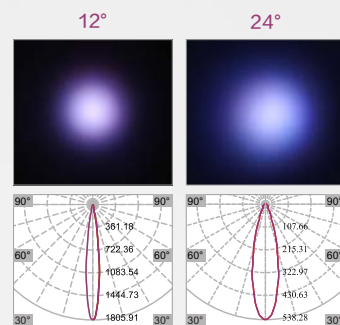


红色 Red 蓝色 Blue 绿色 Green 棕白色 Brownish white

应用场景 Application

舞台灯、建筑亮化、景观照明、娱乐场所。
Stage Lighting, Building Lighting, Landscape Lighting, Entertainment Lighting.

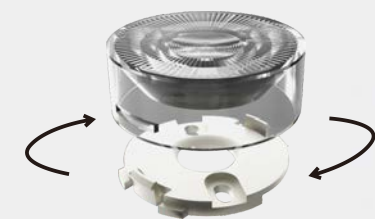
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	CR01D04112CC	40.5	21.8	12°	CREE XML COLOR LES 5.0	SERIES LENS
	CR01D04124CC	40.5	21.8	24°		



耐温指标
Temperature Tolerance
★★★★★

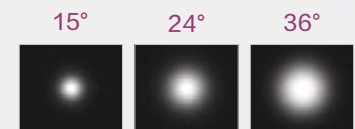
BM系列 菲涅尔透镜 BM Series Fresnel Lens

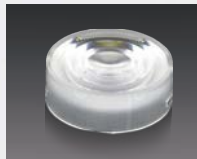
- 与常规杯型透镜相比, 有体积小、重量轻、结构紧凑的优点。
- 有更好的聚光性和成像性能, 收光效果更佳。
- 加大光源与透镜的散热空间, 可靠性更高。
- 专用支架, 装配简易, 与支架固定。



可搭配支架, 方便安装
Easy install holder

- Suitable for Commercial Spot light and Downlight.
- Compare with general lens, this range has smaller size, lighter and better structure.
- More space leave for light source and lens for heat radiating, safer.
- With easy install holder.



	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D03524BM	35	12	24°	CREE CXA1304 LES 6.0	92.70.110.00	COB LENS
	CR01D03536BM	35	12	36°			
	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D07015BM	70	18	15°	CREE CXA1507 LES 8.9	92.70.109.00	COB LENS
	CR01D07024BM	70	18	24°			
	CR01D07038BM	70	18	38°			

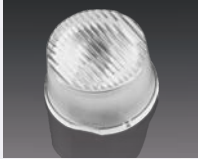
洗墙灯透镜系列

Wall Washer Lens Series

NATA户外防水洗墙灯产品可搭配3030、3535、5050等不同尺寸的贴片式LED，提供单偏光、双偏光、线性偏光等不同光型选择，以及全系列多角度产品覆盖，以适应不同应用场合需求。

NATA outdoor waterproof wall washer products can be used with different size SMD such as 3030, 3535, 5050, etc. The products provide single-polarization, dual-polarization, linear-polarization and other types of light shapes. Full range with various beam angle options to fullfil different applications.

耐温指标
Temperture Tolerance
★★★★★

	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	LM01D01538BY	14.8	8	38°	LUMILEDS 5050 LES 5.0	WALL WASHER LENS
	LM01D01560BY	14.8	8	60°		
	LM01D0153050BY	14.8	8	30° *50°		
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	NA01D020015BW	20	11.7	15°	NICHIA NF2W757 LES 3.0	WALL WASHER LENS
	NA01D020024BW	20	11.7	24°		
	NA01D020038BW	20	11.7	38°		
	NA01D020045BW	20	11.7	45°		
	NA01D020060BW	20	11.7	60°		
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	NA01D0201545BW	20	11.7	15° *45°	NICHIA NF2W757 LES 3.0	WALL WASHER LENS
	NA01D0201560BW	20	11.7	15° *60°		
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	CR01D020010BW	20	11.7	10°	CREE XP-E2 LES 3.5	WALL WASHER LENS
	CR01D020015BW	20	11.7	15°		
	CR01D020024BW	20	11.7	24°		
	CR01D020038BW	20	11.7	38°		
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	CR01D020045BW	20	11.7	45°	CREE XP-E2 LES 3.5	WALL WASHER LENS
	CR01D020060BW	20	11.7	60°		
	CR01D0201545BW	20	11.7	15° *45°		
	CR01D0201560BW	20	11.7	15° *60°		
	CODE	D	H	FWHM	LIGHT SOURCE	TYPE
	NA01D0201530CA	20	14.5	15° *30°	NICHIA NF2W757 LES 3.0	WALL WASHER LENS
	NA01D0202050CA	20	14.5	20° *50°		

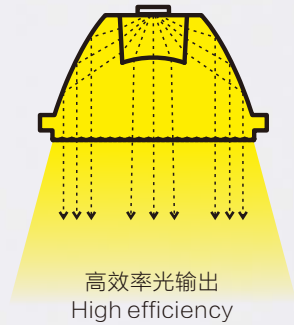


AA & AP系列 单颗透镜

AA & AP Series Single Lens

- 高效率光输出。
- 灵活多变，可根据灯具尺寸自由排列组合。
- 适用于珠宝照明，投光照明，舞台照明等。

- High efficiency.
- Flexible, can be freely arranged according to the size of the luminaire.
- Suitable for jewelry light, flood light and stage light.



	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D01236AP-N	13.5	7.5	36°	CREE XP-E2 LES 3.5	—	SINGLE LENS SERIES
	CR01D01260AP-N	13.5	7.5	60°			
	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D01720AA-N	19	10.9	20°	CREE XP-G2 LES 3.5	—	SINGLE LENS SERIES
	CR01D01730AA-N	19	10.9	30°			
	CR01D01740AA-N	19	10.9	40°			

耐温指标
Temperture Tolerance
★★★★★



COB 透镜系列
COB Lens Series

- 光斑均匀，低眩光。
 - 小中大角度，尺寸系列齐全。
 - 适用于室内服装照明、酒店照明、商场照明等。
- Evenly light shape, low glare.
 - Complete range of size and beam angles.
 - Suitable shop lighting and hotel lighting.



CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
CR01D02925AC	29	14	24°	CREE CXA1507 LES 8.9 CREE CXA1512 LES 8.9	—	COB LENS
CR01D02935AC	29	14	35°			
CR01D02945AC	29	14	45°			
CR01D02960AC	29	14	60°			

COMPATIBLE LIGHT SOURCES:

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	LM01D03024AE	30	15.5	24°	LUMILEDS 1202s LES 6.0	—	COB LENS
	LM01D03030AE	30	15.5	30°			
	LM01D03040AE	30	15.5	40°			
	LM01D03050AE	30	15.5	50°			
	LM01D03060AE	30	15.5	60°			

COMPATIBLE LIGHT SOURCES:

- BRIDGELUX V4HD
- CITIZEN CLU7A2
- CREE CXA1304
- LUMINUS CXM-4-AC40 / CXM-6-AC40

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CT01D03524AF	35	12	24°	CITIZEN CLU710 LES 8.5	—	COB LENS
	CT01D03538AF	35	12	38°			
	CT01D03560AF	35	12	60°			

COMPATIBLE LIGHT SOURCES:

- CREE CXA1304 / CXA1507
- LUMINUS CXM-6-AC40

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CT01D03624AH	35.8	14	24°	CITIZEN CLU028 LES 9.8	—	COB LENS
	CT01D03636AH	35.8	14	38°			
	CT01D03660AH	35.8	14	60°			

COMPATIBLE LIGHT SOURCES:

- TRIDONIC SLE G7 9MM
- XICATO XOB LES 9.8MM

COB LENS SERIES

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D04424AK	44	14.4	24°	CREE CXA1512 LES 8.9	—	COB LENS
	CR01D04438AK	44	14.4	38°			

COMPATIBLE LIGHT SOURCES:

- CREE CXA1304

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	LM01D05515BH	55	24	15°	LUMILEDS 1203 LES 9.0	92.70.132.00	COB LENS
	LM01D05524BH	55	24	24°			
	LM01D05536BH	55	24	36°			

HOLDER: 92.70.127.00

- CREE CXA1507

HOLDER: 92.70.124.00

- XICATO XOB LES 9.8MM

HOLDER: -

- PHILIPS SLM 1203 G7 L9

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	LN01D06315BF-N	63	32	19°	CREE CXA1830 LES 14	92.70.129.00	COB LENS
	LN01D06324BF-N	63	32	24°			
	LN01D06337BF-N	63	32	37°			

HOLDER: 92.70.131.00

- TRIDONIC SLE G7 13MM / SLE G7 15MM

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D06312BG	63	38	12°	CREE CXA1512 LES 8.9	92.70.185.00	COB LENS
	CR01D06324BG	63	38	24°			
	CR01D06336BG	63	38	36°			

HOLDER: 92.70.184.00

- XICATO XOB LES 9.8MM

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	LM01D06915BJ	69	30	15°	LUMILEDS 1205 LES 13	92.70.045.00	COB LENS
	LM01D06924BJ	69	30	24°			
	LM01D06938BJ	69	30	38°			

HOLDER: 92.70.074.00

- CREE CXA1830

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	CR01D07515AR	75	32	15°	CREE CXA1820 LES 12	92.70.074.00	COB LENS
	CR01D07524AR	75	32	24°			
	CR01D07538AR	75	32	38°			

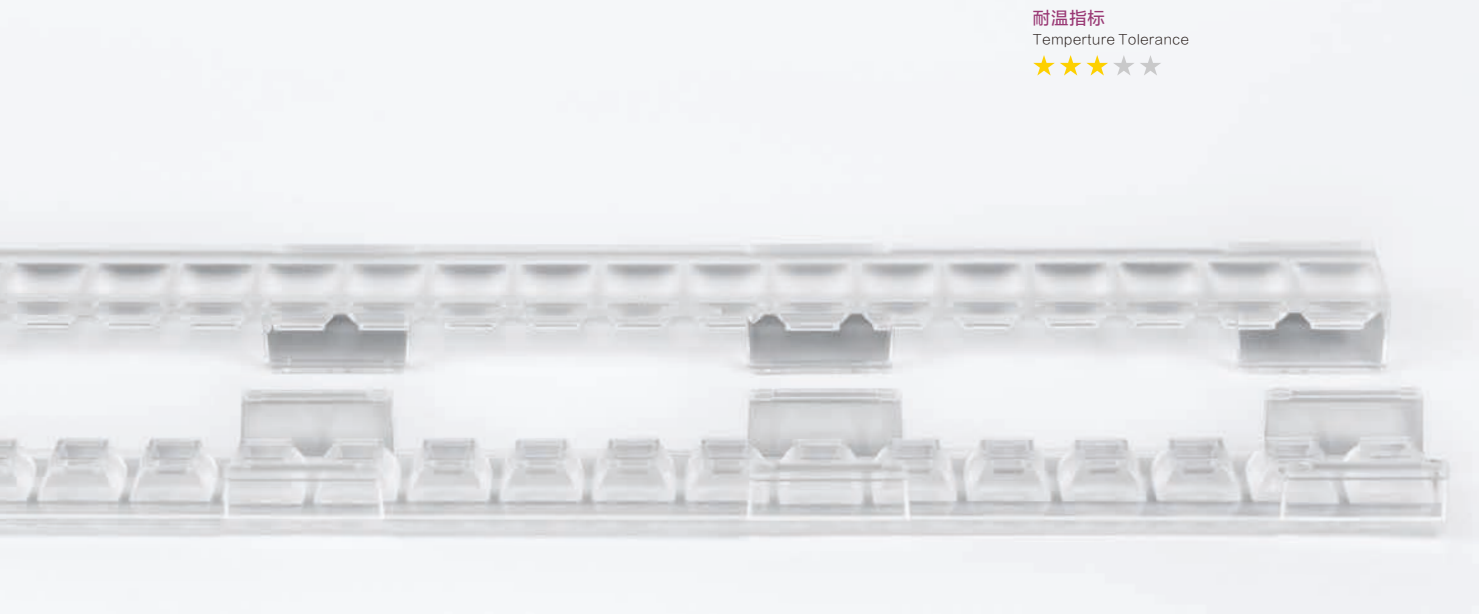
HOLDER: 92.70.074.00

- CREE CXA1816

	CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
	LM01D08515BK	85	36	15°	LUMILEDS 1208 LES 15	92.70.045.00	COB LENS
	LM01D08524BK	85	36	28°			
	LM01D08538BK	85	36	38°			

HOLDER: 92.70.074.00

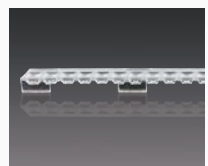
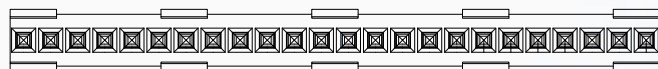
- CREE CXA1830



耐温指标
Temperture Tolerance
★★★★★

AW系列 线条灯透镜 AW Series Linear Lens

- 光斑均匀，低眩光。
- 结构一体化，装配简单便捷。
- 适用于酒店照明、商场照明、办公照明等。
- Evenly light shape, low glare.
- Integrated structure, easy assembling.
- Suitable shop lighting ,hotel lighting and office lighting.



CODE	D	H	FWHM	LIGHT SOURCE	HOLDER	TYPE
PH24L28060AW	280	9.4	60°	PHILIPS FORTIMO LED STRIP 1FT 1100LM 930 FC HV4 LES 3.0	—	24 IN 1 LINEAR LENS SERIES
PH24L28090AW	280	9.4	90°			

COMPATIBLE LIGHT SOURCES:
• SAMSUNG 5630

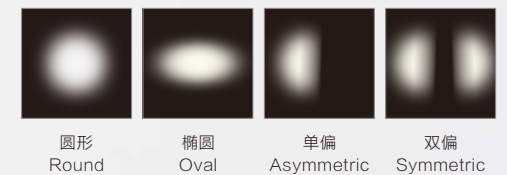


耐温指标
Temperture Tolerance
★★★★★

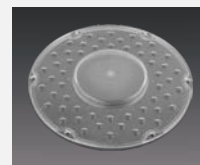
投光灯&高棚灯&工矿灯系列 Flood/Highbay/Lowbay Series

- 多尺寸、多角度可选。
- 圆形、椭圆、单偏、双偏多配光。
- 适用于矿业照明、仓库照明、油站照明等。

- Various sizes and beam angles available.
- Round, oval, symmetric and asymmetric light shapes available.
- Suitable for Mining lighting, warehouse lighting, filling station lighting.



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM04L05030BQ	50	8.56	30°	LUMILEDS 3030 LES 3.0	4 IN 1 TIR LENS
LM04L05060BQ	50	9.2	60°		
LM04L05090BQ	50	8.04	90°		



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM30D16070AT	160	18.1	70°	LUMILEDS 3030 LES 3.0	30 IN 1 HIGH BAY
LM42D19090AT	190	7.9	90°		42 IN 1 HIGH BAY
LM54D250115AT	250	10	115°		54 IN 1 HIGH BAY



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM40L25030AU	250	7.7	30° (单偏30度)	LUMILEDS 3030 LES 3.0	40 IN 1 WAREHOUSE LIGHT
LM40L25060AU	250	7.7	60° (双向偏光)		
LM40L25060100AU	250	7.7	60° X100°		
LM40L250120AV	250	6.7	120°		40 IN 1 HIGH BAY

耐温指标
Temperture Tolerance
★★★★☆

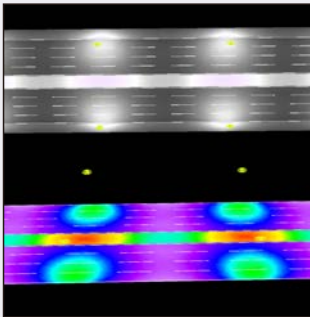


街灯&路灯透镜系列

Street Light Lens Series

- 满足CJJ45-2015路灯照明标准的要求。
- 多种尺寸及不同车道数的路灯透镜可选。
- 较长的距高比，可少排布灯杆，节省成本。
- 适用于快速车道照明、主干道照明、支路照明，乡村道路照明等。

- Accordance to the CJJ45-2015 street lighting standards.
- Range of dimensions and for various lanes for selection.
- Longer height-to-height ratio, less poles and cost saving.
- Suitable for highway lighting, Main Road lighting, Branch Road lighting, Country Road lighting, etc.



75° X150°



80° X150°



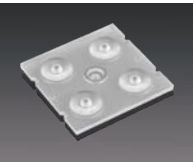
75° X145°



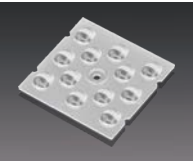
STREET LIGHT LENS SERIES



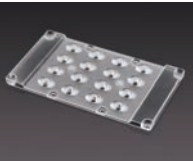
CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM01L01175150AX	11	4.2	75° *150°	LUMILEDS 3030 LES 3.0	ASYMMETRIC STREET LIGHT (TYPE II, MEDIUM)
LM01L01675150AX	16	5.3	75° *150°	LUMILEDS 5050 LES 5.0	



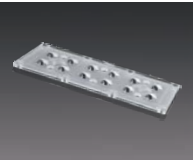
CODE	D	H	FWHM	LIGHT SOURCE	TYPE
CR04L050160AY	50	5.8	160°	CREE XP-E2 LES 3.5	4 IN 1 SYMMETRIC STREET LIGHT (TYPE V, MEDIUM)



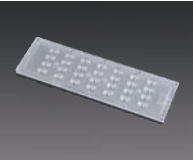
CODE	D	H	FWHM	LIGHT SOURCE	TYPE
CR12L05050145AY	50	5.2	50° *145°	CREE XP-E2 LES 3.5	12 IN 1 ASYMMETRIC STREET LIGHT (TYPE I, SHORT)
CR12L05070140AY	50	4.9	70° *140°		12 IN 1 ASYMMETRIC STREET LIGHT (TYPE II, SHORT)
CR12L050150AY	50	4.2	150°		12 IN 1 SYMMETRIC STREET LIGHT (TYPE V, SHORT)



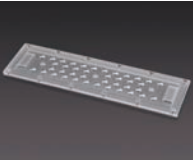
CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM16L16085150BA	160	7.3	85° *150°	LUMILEDS 5050 LES 5.0	16 IN 1 ASYMMETRIC STREET LIGHT (TYPE II, SHORT)



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
CR12L17380150BB	173	5.8	85° *150°	CREE XHP35 LES 3.5	12 IN 1 STREET LIGHTING (TYPE II, SHORT)



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
CR28L25075145BC	250	8.8	75° *145°	CREE XP-E2 LES 3.5	28 IN 1 STREET LIGHTING (TYPE II, SHORT)



CODE	D	H	FWHM	LIGHT SOURCE	TYPE
LM30L28080150BD	280	7.9	80° *150°	LUMILEDS 3030 LES 3.0	30 IN 1 STREET LIGHTING (TYPE II, SHORT)



配件

ACCESSORY

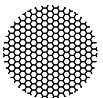
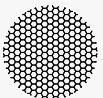
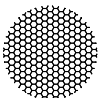
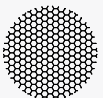
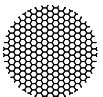
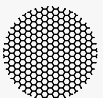
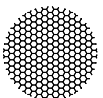
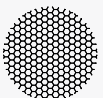
OPTICAL LENS

PART NUMBER	VIEW	SIZE	APPLICATION	FUNCTION	LIGHT TYPE	SUGGESTED MODEL	INSTALLATION
97.70.058.00		Ø71.8 x H1.3mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		2-1731-S 2-1732-S 2-1734-S	扣住缺口 CLIP THE FLANGE
97.70.062.00		Ø81.8 x H1.2mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		3-2064-S 3-2103-S 3-2086-S	扣住缺口 CLIP THE FLANGE
97.70.063.00		Ø89.8 x H1.3mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		3-1881-S 3-1989-S 3-1885-S	扣住缺口 CLIP THE FLANGE
97.70.088.00		Ø69 x H1.5mm	透明镜片 CLEAR LENS	防尘 ANTI-DUST		2-1592-S 2-1593-S 2-1594-S	扣住缺口 CLIP THE FLANGE
97.70.141.00		Ø75 x H1.5mm	透明镜片 CLEAR LENS	防尘 ANTI-DUST		2-1595-S 2-1596-S 2-1597-S	扣住缺口 CLIP THE FLANGE
97.70.146.00		Ø85 x H1.5mm	透明镜片 CLEAR LENS	防尘 ANTI-DUST		3-1970-S 3-1971-S 3-1972-S	扣住缺口 CLIP THE FLANGE
97.70.158.00		Ø47.4 x H1.2mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		1743-S 1744-S 1745-S	扣住缺口 CLIP THE FLANGE
97.70.047.00		Ø40.8 x H1.4mm	扩散片 DIFFUSER	改善光斑 LIGHT MIXING		1405-N 1406-N 1407-N 1408-N	扣住缺口 CLIP THE FLANGE
92.70.279.00		Ø85 x H3.5mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		3-2717-L 3-2719-L 3-2721-L 3-2723-L	扣住缺口 CLIP THE FLANGE
92.70.280.00		Ø95 x H3.5mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		3-2725-L 3-2727-L 3-2729-L 3-2731-L	扣住缺口 CLIP THE FLANGE
92.70.363.00		Ø45 x H3.8mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		1-1209-L 1-1211-L 1-1213-L 1-1215-L	扣住缺口 CLIP THE FLANGE
92.70.364.00		Ø50 x H3.7mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		1-1217-L 1-1219-L 1-1221-L 1-1223-L	扣住缺口 CLIP THE FLANGE
92.70.365.00		Ø75 x H3.7mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		2-2428-L 2-2430-L 2-2432-L 2-2434-L	扣住缺口 CLIP THE FLANGE

OPTICAL LENS

PART NUMBER	VIEW	SIZE	APPLICATION	FUNCTION	LIGHT TYPE	SUGGESTED MODEL	INSTALLATION
92.70.378.00		Ø35 x H3.6mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		1-1246-L 1-1248-L 1-1250-L 1-1252-L	扣住缺口 CLIP THE FLANGE
92.70.379.00		Ø62.9 x H3.6mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		2-2528-L 2-2530-L 2-2532-L 2-2534-L 3-2717-L 3-2719-L 3-2721-L 3-2723-L	扣住缺口 CLIP THE FLANGE
92.70.380.00		Ø69 x H3.7mm	外围晒纹镜片 OUTER FORSTED LENS	改善余光 FIELD IMPROVEMENT		2-2536-L 2-2538-L 2-2540-L 2-2542-L	扣住缺口 CLIP THE FLANGE
92.70.425.00		Ø75 x H1.5	扩散片 DIFFUSER	改善余光 FIELD IMPROVEMENT			扣住缺口 CLIP THE FLANGE

HONEYCOMB

CODE	VIEW	L	W	H	孔距	MATERIAL	COLOR	结构类型	用途	配套	作用
92.76.656.00		46	46	2	5.5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于45MM的反光杯或者透镜 Inner diameter less than 45mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.655.00		50	50	2	3.5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于49MM的反光杯或者透镜 Inner diameter less than 49mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.652.00		62.5	62.5	3	5.5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于61.5MM的反光杯或者透镜 Inner diameter less than 61.5mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.651.00		69.5	69.5	3	3.6	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于68.5MM的反光杯或者透镜 Inner diameter less than 68.5mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.653.00		75	75	4	5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于73MM的反光杯或者透镜 Inner diameter less than 73mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.650.00		85	85	2.8	3.5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于83MM的反光杯或者透镜 Inner diameter less than 83mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.654.00		95	95	4	5	AL	BLACK	不带包边 No flange	筒灯、射灯 Downlight Spot light	出光口小于93MM的反光杯或者透镜 Inner diameter less than 93mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb
92.76.649.00		111	111	2.6	3.5	AL	BLACK	不带包边 No fringe	筒灯、射灯 Downlight Spot light	出光口小于110MM的反光杯或者透镜 Inner diameter less than 110mm lens or reflector	防眩，有效降低眩光值 Anti-glare honeycomb

METAL ADAPTAR

PART NUMBER	VIEW	BRIDGELUX	CITIZEN	LUMENS	OSRAM	PHILIPS
92.76.172.00						SLM 1204 SLM 1205 SLM 1208 SLM 1211
92.76.227.00		VERO29				
92.76.233.00					PL-CORE	
92.76.263.00		VERO18				
92.76.319.00				EDC-44C-15W EDC-47C-9W		

PART NUMBER	VIEW	BRIDGELUX	CITIZEN	CREE	LUMILEDS	LUMENS	OSRAM	PHILIPS
92.76.323.00						20W / 30W		SLM 1205 SLM 1208
92.76.330.00							PL-CORE	SLM 1203
92.76.340.00			LMOPOOP-3225DH					
92.76.365.00								
92.76.374.00		VERO SE 13B						
92.76.375.00		VERO SE 18B						
92.76.853.00		V10B	CLU028	CXA1520	LUXEON CoB 1202s LUXEON CoB 1203			

PART NUMBER	VIEW	HOLDER TYPE	SIZE (mm)	PCB DIMENSION(mm)	BRIDGELUX	CITIZEN	CREE	EDISON	LESTAR	LG	LUMENS	LUMILEDS	LUMINUS	PARAGONLEDS	NICHIA	OSRAM OPTO	PHILIPS	SAMSUNG	SEOUL	升谱光电	TRIDONIC	VS	LEATECH	GLBTECH	EVERLIGHT	ITSWELL	LITEON	BMTC
99.02.73.181		poke in	Ø50 x H3.5	20 x 24								LUXEON COB 1204 LUXEON COB 1205 LUXEON COB 1208			NSCLJ216AE NSCLJ108BE NFDLJ130BE NVEWJ048Z-V1 NFCWD084B-V3 NFCWD096B-V3 NFCWJ108B-V3 NFCWD096B-V3 NFDWJ130B-V3 NFCWJ120B-V3							LP30N3-84N-B131303		JU2024				
92.70.417.00		poke in	Ø45 x H3.5																									
99.02.73.172		poke in	Ø45 x H3.5	19 x 19	V13B G7 V9 HD	CLL030 CLL032 CLL091 CLU034 CLU036 CLU038 CLU710 CLU720	CMT1922	OPTO 30W	PB16H01 V4 PB19H01 V4 PB26H01 V4			CIM-14-AC30 CLM-14-AC30 CXM-14-AC30 CGM-14-AC40 CXM-11-AC32				SOLERIQ S13 G2 S13 RU-30S3-0 S15 ST-30S3-0		LC020C LC030C LC040C LC016D LC019D LC026D LC033D	ZC12 ZC18 MTJ18W/ 24W/30W	G17	G4 LES15 G5 LES15 G6 LES15 G6 LES17	DMC 114 DMC 125 DMC 128 DMC 099	LP30N3-84N-B131299		XUAN1919	COB-N SERIES	M045	COB 20W COB 30W
92.70.418.00		poke in																										
99.02.73.173		poke in	Ø45 x H3.5	28.2 x 28.2	V22B G7 V22 G6	CLL040 CLL042 CLU046 CLU048 CLU730	CXA30xx CMA3090	OPTO 40W		LEMWM 28 - 40W	ERGON COB 30xx	LUXEON COB 1211 LUXEON COB 1216	CXM-22-AC00 CLM-22-AC30					LCO40D LC060D LC080D	ZC25 ZC40 ZC60 MTJ 40W/ 60W/80W	G17				GME2821		COB-Q SERIES		
99.02.73.167		poke in	Ø44 x H3.4	24.2 x 24.2	V18B G7		CXA25xx CMA2550				ERGON COB 25xx					SOLERIQ S19												
7.42.041A 99.02.73.180		poke in	Ø45 x H4.2	17.85 x 17.85	H12	CXA18xx CXB18xx CMA18xx					1812HE					SOLERIQ S13 G1 SOLERIQ P13 G1		CERTAFLUX SLM 1205 L12 G1 CERTAFLUX SLM 1204 L12 G1										
92.70.278.00		poke in	Ø45 x H4.2	17.85 x 17.85																								
99.02.73.175		poke in	Ø35 x H3.5	19 x 16								LUXEON COB 1202S		NFCWL036B-V3														
92.70.416.00		poke in																										
99.02.73.171		poke in	Ø35 x H3.5	13.5 x 13.5	V10B G7 V6 HD	CLL020 CLL150 CLU02x CLU700	CMT1420	OPTO 9W				CXM-9-AC30 CLM-9-AC30 CIM-9-AC30 CHM-9-XD22		PACB 022		SOLERIQ S9		LC003D LC006D LC009D LC013D LC008B LC010C	ZC 6 MTJ 6W MTJ 9W MTJ 12W	G16	G3 LES10 G5 LES6 G5 LES10	DMC122		XUAN1313	COB B-SERIES		COB 7W	
7.42.040B 99.02.73.179		poke in	Ø35 x H4.2	15.85 x 15.85	H9 V10 G6	CXA1507 CXA1512 CXA1520 CMA1516												CERTAFLUX SLM 1203 L09 G1 CERTAFLUX SLM 1202 L09 G1										
92.70.277.00		poke in	Ø35 x H3.5																									
99.02.73.174		poke in	Ø35 x H3.5	15.2 x 12.2								1202S 205E 209E LUXEON 105 LUXEON 107 LUXEON 109			NJCWS024Z-V1 NVNWS007Z-V1 NTCWT012B-V3 NTCWS024B-V3													
92.70.415.00		poke in																										

PART NUMBER	VIEW	HOLDER TYPE	SIZE (mm)	PCB DIMENSION(mm)	BRIDGELUX	CITIZEN	CREE	EDISON	LESTAR	LG	LUMENS	LUMILEDS	LUMINUS	PARAGONLEDS	NICHIA	OSRAM OPTO	PHILIPS	SAMSUNG	SEOUL	升谱光电	TRIDONIC	VS	LEATECH	GLBTECH	EVERLIGHT	ITSWELL	LITEON	BMTC
92.70.135.00		soldering	Ø45 x H3.5	20 x 24	Vesta® Series Dim-To-Warm Array LES15							LUXEON COB 1204 LUXEON COB 1205 LUXEON COB 1208			NSCLJ216AE NSCLJ108BE NFDLJ130BE NVEWJ048Z-V1 NFCWD084B-V3 NFCWD096B-V3 NFCWJ108B-V3 NFCWD096B-V3 NFDWJ130B-V3 NFCWJ120B-V3							LP30N3-84N -B131303		Ju2024				
92.70.045.00		soldering	Ø45 x H3.0	20 x 24 24.2 x 24.2																								
92.70.215.00		soldering	Ø40 x H5	20 x 24																								
92.70.411.00		soldering	Ø45 x H3.5	20 x 24																								
92.70.131.00		soldering	Ø45 x H3.5	19 x 19	V13B G7 V9 HD	CLL030 CLL032 CLL091 CLU034 CLU036 CLU038 CLU710 CLU720	CMT1922	OPTO 30W	PB16H01 V4 PB19H01 V4 PB26H01 V4			CIM-14-AC30 CLM-14-AC30 CXM-14-AC30 CGM-14-AC40 CXM-11-AC32				SOLERIQ S13 G2 S13 RU-30S3-0 S15 ST-30S3-0		LC020C LC030C LC040C LC016D LC019D LC026D LC033D	Zc12 Zc18 MTJ18W/ 24W/30W	G17	G4 LES15 G5 LES15 G6 LES15 G6 LES17	DMC 114 DMC 125 DMC 128 DMC 099	LP30N3-84N -B131299		XUAN1919	COB-N SERIES	M045	COB 20W COB 30W
92.70.065.00		soldering	Ø45 x H3.0																									
92.70.412.00		soldering	Ø45 x H3.5																									
92.70.136.00		soldering	Ø45 x H3.5	28 x 28	V22B G7 V22 G6	CLL040 CLL042 CLU046 CLU048 CLU730	CXA30xx CMA3090	OPTO 40W		LEMWM 28 - 40W	ERGON COB 30xx	LUXEON COB 1211 LUXEON COB 1216	CXM-22-AC00 CLM-22-AC30					LCO40D LC060D LC080D	ZC25 ZC40 ZC60 MTJ 40W/60W /80W	G17				GME2821		COB-Q SERIES		
92.70.190.00		soldering	Ø45 x H3.0																									
92.70.134.00		soldering	Ø45 x H3.5	24.2 x 24.2	V18B G7		CXA25xx CMA2550				ERGON COB 25xx																	
92.70.045.00		soldering	Ø45 x H3.0	20 x 24 24.2 x 24.2																								
92.70.133.00		soldering	Ø45 x H3.5	21.5 x 21.5	V18 G6								CXM-18-AA30					LC026B LC033B LC040B										
92.70.189.00		soldering	Ø45 x H3.0																									
92.70.129.00		soldering	Ø45 x H3.5	17.85 x 17.85	H12	CXA18xx CXB18xx CMA18xx					1812HE					SOLERIQ S13 G1 SOLERIQ P13 G1		CERTAFLUX SLM 1205 L12 G1 CERTAFLUX SLM 1204 L12 G1										
92.70.074.00		soldering	Ø45 x H3.0																									
92.70.109.00		soldering	Ø46.4 x H5.5																									
92.70.429.00		soldering	Ø45 x H3.5																									

PART NUMBER	VIEW	HOLDER TYPE	SIZE (mm)	PCB DIMENSION(mm)	BRIDGELUX	CITIZEN	CREE	EDISON	LESTAR	LG	LUMENS	LUMILEDS	LUMINUS	PARAGONLEDS	NICHIA	OSRAM OPTO	PHILIPS	SAMSUNG	SEOUL	升谱光电	TRIDONIC	VS	LEATECH	GLBTECH	EVERLIGHT	ITSWELL	LITEON	BMTC		
92.70.130.00		soldering	Ø45 x H3.5	18.5 x 18.5									CXM-11-AA30 CLM-14-AA30 CXM-14-AA30																	
92.70.132.00		soldering	Ø35 x H3.5	19 x 16																										
92.70.188.00		soldering	Ø35 x H3.0									LUXEON COB 1203 LUXEON COB 1202			NFCWL036B-V3								LP30N3-84N -B131303		JU2024					
92.70.410.00		soldering	Ø35 x H3.5																											
92.70.128.00		soldering	Ø35 x H3.5	17 x 17															LC013B LC019B											
92.70.124.00		soldering	Ø35 x H3.5	13.5 x 13.5	V10B G7 V6 HD	CLL020 CLL150 CLU02x CLU700	CMT1420	OPTO 9W						PACB 022		SOLERIQ S9		LC003D LCO06D LC009D LC013D LC008B LC010C	ZC 6 MTJ 6W MTJ 9W MTJ 12W	G16	G3 LES10 G5 LES6 G5 LES10	DMC122								
92.70.064.00		soldering	Ø25 x H2.6																											
92.70.184.00		soldering	Ø35 x H3.0																					XUAN1313	COB B-SERIES					
92.70.427.00		soldering	Ø35 x H3.5																							COB 7W				
92.70.127.00		soldering	Ø35 x H3.5	15.85 x 15.85	H9 V10 G6	CXA1507 CXA1512 CXA1520 CMA1516											CERTAFLUX SLM 1203 L09 G1 CERTAFLUX SLM 1202 L09 G1													
92.70.185.00		soldering	Ø35 x H3.0																											
92.70.046.00		soldering	Ø25 x H2.6																											
92.70.109.00		soldering	Ø46.4xH5.5																											
92.70.110.00		soldering	Ø33x H3.2																											
92.70.428.00		soldering	Ø35 x H3.5	15 x 15																										
92.70.126.00		soldering	Ø35 x H3.5													CLM-9-AA30 CHM-9-XD20														
92.70.187.00		soldering	Ø35 x H3.0																											

PART NUMBER	VIEW	HOLDER TYPE	SIZE (mm)	PCB DIMENSION(mm)	BRIDGELUX	CITIZEN	CREE	EDISON	LESTAR	LG	LUMENS	LUMILEDS	LUMINUS	PARAGONLEDS	NICHIA	OSRAM OPTO	PHILIPS	SAMSUNG	SEOUL	升谱光电	TRIDONIC	VS	LEATECH	GLBTECH	EVERLIGHT	ITSWELL	XICATO	TOYNIA
92.70.125.00		soldering	Ø35 x H3.5	15 x 12	Vesta® Series Dim-To-Warm Array LES9							1202s 205E 209E LUXEON 105 LUXEON 107 LUXEON 109																
92.70.044.00		soldering	Ø25 x H2.6																									
92.70.186.00		soldering	Ø35 x H3.0																									
92.70.409.00		soldering	Ø35 x H3.5																									
92.70.123.00		soldering	Ø35 x H3.5	13.5 x 13.5	H6	CLU70X	CXA13xx					CXM-6-AC30 CXM-6-XH20					CERTAFLUX SLM 1201 G1		SAWx06		SLE 6							
92.70.043.00		soldering	Ø25 x H2.6																									
92.70.183.00		soldering	Ø35 x H3.0																									
92.70.110.00		soldering	Ø33.7 x H5.05	13.35 x 13.35																								
92.70.051.00		soldering	Ø25 x H2.6	12.5 x 12.5	V6 V8 V4 HD								CXM-6-AA00 CXM-7-AA00															
92.70.122.00		soldering	Ø35 x H3.5																									
92.70.426.00		soldering	Ø35 x H3.5																									
92.70.150.00		soldering	Ø45 x H3.5	20.3 x 20.3		LCN-C02B																						
92.70.151.00		soldering	Ø45 x H3.5	23.8 x 23.8		LCN-C03A																						
92.70.234.00		soldering	Ø35 x H3.0	13.5 x 13.5	V6HD V10	CLU70x CLU02x	CXA 13XX						CXM-6 CXM-9				Fortimo LED SLM 1201/1202/1203/ 1204 G7N		SAWX10		SLE G7 9MM					XOB LES 9.8 MM		
92.70.246.00		soldering	Ø31 x H3.5	13.5 x 13.5	V10	CLU028							CXM-9				Fortimo LED SLM 1201/1202/1203/ 1204 G7N	LC009D	SAWX10		SLE G7 9MM							
92.70.259.00		soldering	Ø24 x H3.5	13.5 x 13.5	V6HD	CLU70x							CXM-6						SAWx06									
92.70.257.00		soldering	Ø45 x H3.5	20.0 x 24.0													SLM 927/57 TW L11/L15 2024 G1											

NATA-LED-HOLDER

PART NUMBER	VIEW	HOLDER TYPE	SIZE (mm)	PCB DIMENSION(mm)	BRIDGELUX	CITIZEN	CREE	EDISON	LUMILEDS	LUMINUS	NICHIA	OSRAM OPTO	TOYNIA
92.70.267.00		soldering	Ø26 x H3.0	13.5 x 13.5	V6HD	CLU7A2 CLU7B2 CLU70X	CXA13xx	2PHM10WW 38P55020 LES3.5		CXM-3 CXM-4 CXM-6			
92.70.273.00		soldering	Ø35 x H3.0	12 x 15					LUXEON CoB 1202s		NTCWS024B -V3		
92.70.307.00		soldering	Ø24 x H3.0	13.5 x 13.5	V3HD V6HD	CLU7A2 CLU7B2 CLU70X	CXA13xx			CXM-3 CXM-4 CXM-6			T05-H-2760-F2UA T10-H-2760-G2UB
92.70.308.00		soldering	Ø24 x H3.0	12.5 x 12.5	V4HD								
92.70.272.00		soldering	Ø26 x H3.0	12.5 x 12.5	V4HD								
92.70.192.00		soldering	Ø25 x H3.5	13.5 x 13.5		CLU7A2 CLU7B2 CLU70X				CXM-3 CXM-4 CXM-6			
92.70.208.00		soldering	L33 x W33 x H6.5	33 x 33					LUXEON 5050			DURIS S8	
92.70.218.00		soldering	L67.6 x W67.6 x H6.5	67.6 x 67.6					LUXEON 5050			DURIS S8	
92.70.219.00		soldering	L102.8 x W102.8 x H6.5	102.8 x 102.8					LUXEON 5050			DURIS S8	
92.70.220.00		soldering	L173.9 x W33.1 x H6.5	173.9 x 33.1					LUXEON 5050			DURIS S8	