



LED Lamp

We can provide LED in customized color, maintain color consistency as request, and meet the requirements of medium and high-end customers for below reasons:



Our diodes can adopt large chip, low brightness decay phosphor.



Brightness decay < 5% after 10,000 hours



Brightness > 7 Lumen.



Warranty = 2-5 years.



Failure Rate < 1/1,000,000



Regular Lead Time = 10 days

Product Specification

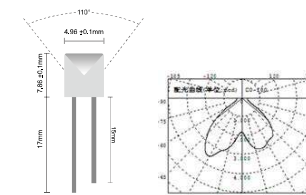
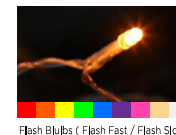
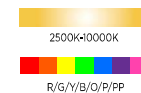


Ø5.0mm LED Lamp

High Luminous Intensity, Low Power Dissipation, good Reliability and Long Life.

Complied with ROHS Directive

Customized



Paat NO.	Voltage Min(v) Max(v)		LED Colour	Lumen Min(Ø) Max(Ø)		CCT Min(K) Max(K)		Wavelength Min(nm) Max(nm)		Degree (deg)	IF (mA)	Operating Temperature
522WTCA	2.7	3.2	White	6	10	5000	100000	/	/	110	20MA	-40~+100°C
522NTCA	2.7	3.2	Warm White	6	10	1800	4000	/	/	110	20MA	-40~+100°C
522RTCA	1.8	2.2	Red	0.5	1.3	/	/	620	630	110	20MA	-40~+100°C
522YTCA	1.8	2.2	Yellow	0.5	1.0	/	/	580	600	110	20MA	-40~+100°C
522BTCA	2.7	3.2	Blue	0.6	1.5	/	/	450	480	110	20MA	-40~+100°C
522FTCA	2.7	3.2	Green	4	7	/	/	510	530	110	20MA	-40~+100°C
522QTCA	1.8	2.2	Orange	0.5	1.0	/	/	600	610	110	20MA	-40~+100°C

* It can be customized on request.

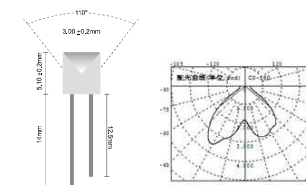
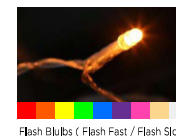
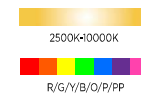


Ø3.0mm LED Lamp

High Luminous Intensity, Low Power Dissipation, good Reliability and Long Life.

Complied with ROHS Directive

Customized



Paat NO.	Voltage Min(v) Max(v)		LED Colour	Lumen Min(Ø) Max(Ø)		CCT Min(K) Max(K)		Wavelength Min(nm) Max(nm)		Degree (deg)	IF (mA)	Operating Temperature
321WTCA	2.7	3.2	White	6	10	5000	100000	/	/	100	20MA	-40~+100°C
321NTCA	2.7	3.2	Warm White	6	10	1800	4000	/	/	100	20MA	-40~+100°C
321RTCA	1.8	2.2	Red	0.5	3.2	/	/	620	630	100	20MA	-40~+100°C
321YTCA	1.8	2.2	Yellow	0.5	3.0	/	/	580	600	100	20MA	-40~+100°C
321BTCA	2.7	3.2	Blue	0.6	1.5	/	/	450	480	100	20MA	-40~+100°C
321FTCA	2.7	3.2	Green	4	7	/	/	510	530	100	20MA	-40~+100°C
321QTCA	1.8	2.2	Orange	0.5	3.0	/	/	600	610	100	20MA	-40~+100°C

* It can be customized on request.



360° High Brightness LED Lamp

JMX developed its own 360° high brightness LED in China in 2015, becoming the first manufacturer of high brightness LED in China.

 Our diodes can adopt large chip, low brightness decay phosphor.

 Brightness decay < 5% after 10,000 hours

 Brightness > 12Lumen.

 Warranty = 2-5 years.

 Failure Rate < 1/1,000,000

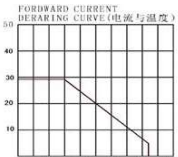
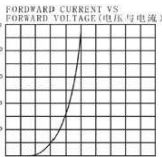
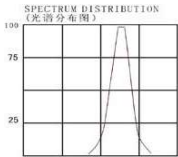
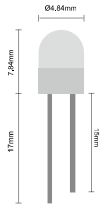
 Regular Lead Time = 10 days

Product Specification



513WDCA-JYJ2-360

Customized



Parameter	Symbol	Absolute maximum rating
Forward current	IF	20mA
Reverse voltage	VR	5V
Peak forward current	IFP	100mA
Electrostatic discharge	/	3000v
Operating temperature	TOP	-20°C ~ +80°C
Lead soldering temperature	TSOL	260°C for 5 Seconds
Storage temperature	Tstg	-40°C ~ +100°C
Power dissipation	Pd	180mW
Life-time	It	100000H

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Forward current	IF	IF=20mA	9	/	9.3	V
Reverse voltage	VR	VR=5V	/	/	3	uA
Viewing angle	2θ1/2	IF=20mA	/	60	/	deg
Luminous intensity	IV	IF=20mA	2000	/	3000	mcd
Peak wavelength	λp	IF=20mA	/	/	/	nm
Dominant wavelength	λd	IF=20mA	/	/	/	nm
Spectral width at half height	λ	IF=20mA	/	/	/	nm
1/4 OI	Pd	IF=20mA				mlm
Colloid color		Clear				

* It can be customized on request.