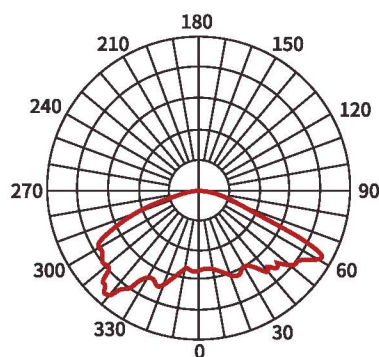


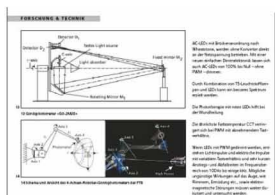
GO-R5000 全空间快速分布光度计

Full-Field Speed Goniophotometer

世界功能最强的高精度快速分布光度计
Multi Goniophotometers in 1 facility



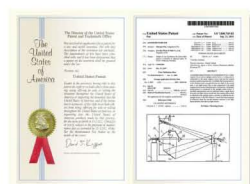
- 众多美国能源之星认证NVLAP认可实验室成熟应用 Widely applied in NVLAP Accredited Labs
- 国家863计划研究成果 National 863 Program Research Achievement
- 美国及德国发明专利、中国专利优秀奖 US, Germany and China patents granted
- 完全满足CIE S025、CIE 239、美国IESNA LM-79和中国GB/T 24824等标准
Fully meets the standards of CIE S025, IESNA LM-79 and GB/T 24824



德国权威专业杂志《LICHT》报道
Germany periodical <LICHT> (1/12, 2009)



中国专利优秀奖
China Excellent Patent



美国发明专利
US patent granted



德国发明专利
Germany Patent



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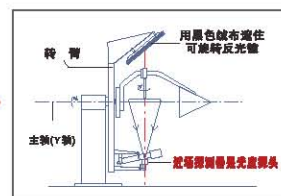
近距离测量 Short distance measurement

近场探测器直接接收来自被测光源的光束，不经过任何反射镜，测量距离为3米左右（根据订单）。近场探测器可以为光度探头、高精度快速光谱辐射计、成像亮度计，以实现不同的功能。

Near-field detector directly receives light from the light source without passing through any mirror, the typical measurement distance is around 3m. Near-field detector can be a photometer head or spectroradiometer or imaging luminance meter.

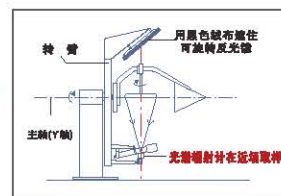
紧凑型分布光度计 Compact goniophotometer

- 近场探测器是光度探头
- 最准确方法（照度积分法）测量各种尺寸光源和灯具的总光通
- 照度积分法是多数发达国家建立总光通量国家基准的方法
- 测量小尺寸及发光较弱的光源或灯具的光强分布
- Near-field Detector is a photometer head
- The best way to measure total luminous flux of various size sources by Illuminance Integrating method, which is also the method for many developed countries to setup their national scale of luminous flux
- The best way to measure the luminous intensity of small or weak sources



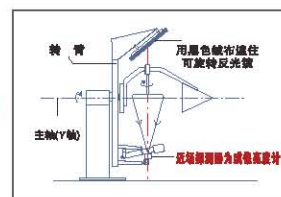
分布光谱辐射计 Goniospectroradiometer

- 近场探测器是高精度快速光谱辐射计
- 测量光源的空间光谱分布，准确得到光源的平均颜色特性及空间颜色不均匀性
- Near-field detector is a high accuracy array spectroradiometer
- Measure the spatial spectral distribution, and obtain the averaged and non-uniformity of colorimetric quantities

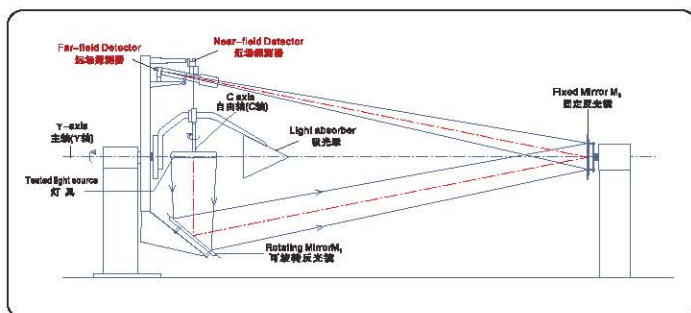


近场分布光度计 Near-field goniophotometer

- 近场探测器是成像亮度计
- 测量被测光源的空间亮度分布
- 建立被测光源的光线模型，用于更精准的光学设计
- Near-field detector is an imaging luminance meter
- Measure the spatial luminance distribution of light sources
- Setup "ray data file" of the light sources for more accurate lighting design



远距离测量 Long distance measurement



远场探测器接收经旋转反射镜M1和固定反射镜M2两次反射的光束，实现远场测量，典型测量距离为30米。适用于测量大尺寸的光源或灯具的光强分布，如投光灯，室内灯和道路灯等。

Far-field Detector receives the light after twice reflection by Rotation Mirror M1 and Fixed Mirror M2, it realizes the far-field measurement, the typical distance is around 30m. And the dark room space is not enlarged accordingly. It can be applied for the intensity measurement of large size sources with narrow or wide beam angle sources, e.g. flood lights, indoor lights, road light, etc.