方全有限公司
Rapitech Enterprise Co.,Ltd.

積分球
Integrating Sphere

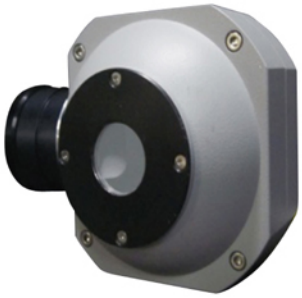
積分球
Integrating Sphere for Measuring Radiant Power and Luminous Flux

Product highlights

- Measurement of total radiantpower and total luminous flux of high-power LEDs, LED modules, and lamps
- Robust sample stage for mounting LED modules and SSL products
- Lamp post for measuring light sources positioned in an upright or suspended configuration
- 300 mm measurement port for launching light radiation from outside
- Auxiliary lamp to compensate for self-absorption

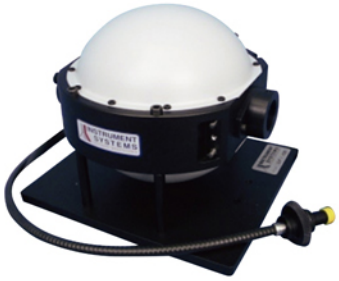
specifications

Model	ISP75-105
Inside diameter	75mm
Measurement aperture diameter	15mm
Outside dimensions(H,W,D)	84 x 80.6 x112.3 mm
Application	wafer, SMD



specifications

Model	ISP150-100
Inside diameter	150mm
Measurement aperture diameter	25mm
Outside dimensions(H,W,D)	171 x 180 x200mm
Application	regluar LED



specifications

Model	ISP150L-130
Inside diameter	150mm
Measurement aperture diameter	50mm
Outside dimensions(H,W,D)	181 x 181 x 150mm
Application	production use, regluar LED

specifications

Model	ISP250-110
Inside diameter	250mm
Measurement aperture diameter	75mm
Outside dimensions(H,W,D)	360 x 324 x 362 mm
Application	regluar LED, small module

specifications

Model	ISP500-100
Inside diameter	500mm
Measurement aperture diameter	150mm
Outside dimensions(H,W,D)	725 x 608 x 619.5 mm
Application	regluar LED, LED module

specifications

Model	ISP1000-100
Inside diameter	1000mm
Measurement aperture diameter	300mm
Outside dimensions(H,W,D)	1200 x 1025 x 1790 mm
Application	regluar LED, large LED module

specifications

Model	ISP2000-100
Inside diameter	1900mm
Measurement aperture diameter	600mm
Outside dimensions(H,W,D)	2977 x 2010 x 2190 mm
Application	regluar LED, large LED module

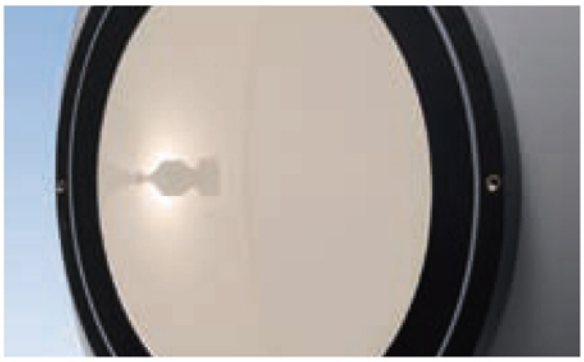
Sample Stage

Adapter Plate with LED - 850

ISP Opened with
Lamp Post Suspended

Auxiliary Lamp

Measurement Port



50 W Halogen Lamp at the
Lamp Post

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