Integrating Sphere Light Source ISLS-CCR-220

General Specifications	
DXOMARK Image Labs Reference	ISLS-CCR-220
Color Temperature	2300K-10000K
Illuminance	50-10.000 lux
Uniformity	Within 180°>95% Above 180°>90%
Color rendering index	>90
Entrance hole diameter	150 mm
FOV supported	220°
Dimensions	560 x 560 x 500 mm
Power Supply	AC 100-230V / 50Hz-60Hz
Country of origin	FRANCE

Description

The Multi-Temperature Integrating Sphere Light Source is an ideal solution for wide-angle camera testing. The ISLS-CCR-220 model provides a continuously adjustable color temperature range from 2300K to 10000K, ensuring precise control. It also features a 10,000-level brightness adjustment under visible light conditions. With a color rendering index (CRI) above 90 and internal light uniformity of at least 90% within 210 degrees, this product boasts a 150mm aperture size. Its concave design supports a camera shooting angle of up to 200 degrees.

Additionally, the device is equipped with C/C++ APIs and a GUI for computer control, significantly enhancing testing efficiency.