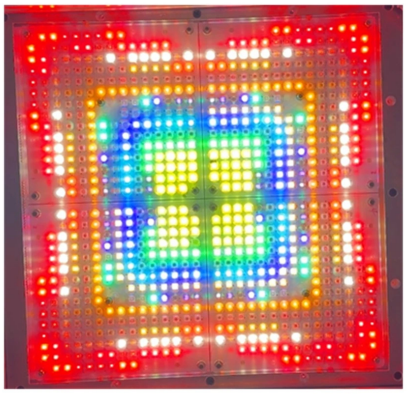
0–1800 W/m² / 320 × 320 mm Full-spectrum solar simulator

Confirm the test object, ranges, acquisition method, environment and required calibration evidence.



Photograph of the reference assembly

Parameters

Reference non-uniformity	1.5%
Irradiance	0–1800 W/m², programmable
Pulse duration	1 ms to continuous, programmable
Illuminated area	320mm×320mm

Applications & selection

Electrical characterization of solar cells, LPCs or semiconductor devices, and illumination/aging test configuration assessment.

Voltage, current and power limits must be checked against the operating area; they are not assumed simultaneous.
Reference values support selection. Confirm final configuration and acceptance conditions in the technical agreement. A power class is not guaranteed output under every operating condition.