

Physical specifications

Dimensions	6 x 6 x 14 cm
Working area	2 x 2 cm
Max Input Power	20 W
Weight	400 g
LED lines	12 independent

Irradiance specifications

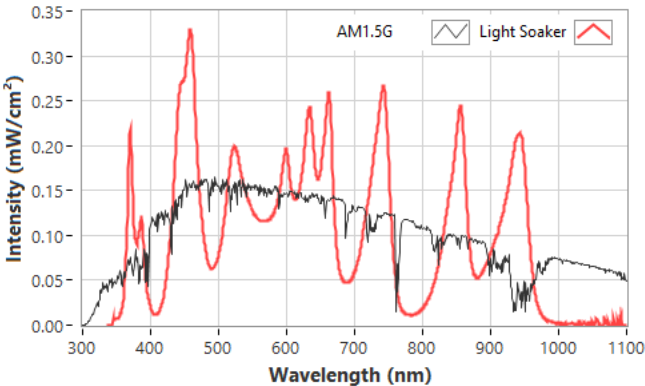
Spectrum	
Range	350 – 950 nm
Class A ¹	< ±15% of AM1.5G
Homogeneity	
Variable	Depends on setup
Temporal Stability	
Class A ¹	< ±2% after stabilization

¹ ASTM E927-19 classification

Available LEDs

Line	Peak (nm)
Warm White	-
Cool White	-
Far UV	365
UV	385
Blue	455
Green	510
Amber	590
Red	625
Hyper Red	660
Far Red	730
IR	860
Far IR	940

Irradiance spectrum



AM1.5g calibration

