

Arkeo Large Area Light Soaker



Available LEDs

Line	Peak (nm)
UV	365
VIS	Visible
	730
IR	850
	940
FIR	800
	1050

Physical specifications

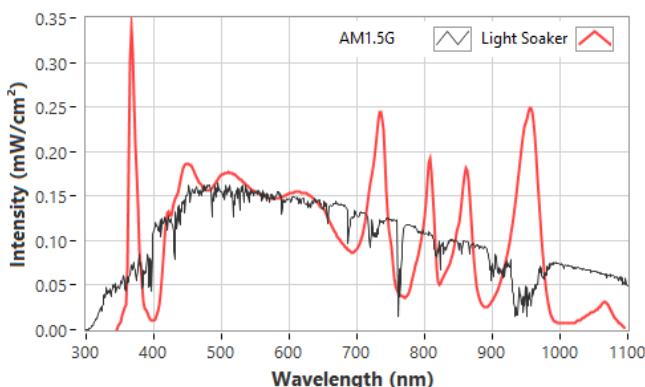
Dimensions	52.5 x 52.5 x 70 cm
Working area	30 x 30 cm
Max Input Power	1.3 kW
Weight	50 kg
LED lines	4 independent

Irradiance specifications

Spectrum	
Range	350 – 1100 nm
Class A ¹	< 15% of AM1.5G
Homogeneity	
Class A ¹	10 cm radius (< 5%)
Class B ¹	18 cm radius (< 10%)
Temporal Stability	
Class A ¹	< 2% after stabilization

¹ ASTM E927-19 classification

Irradiance spectrum



Relative Homogeneity Map

