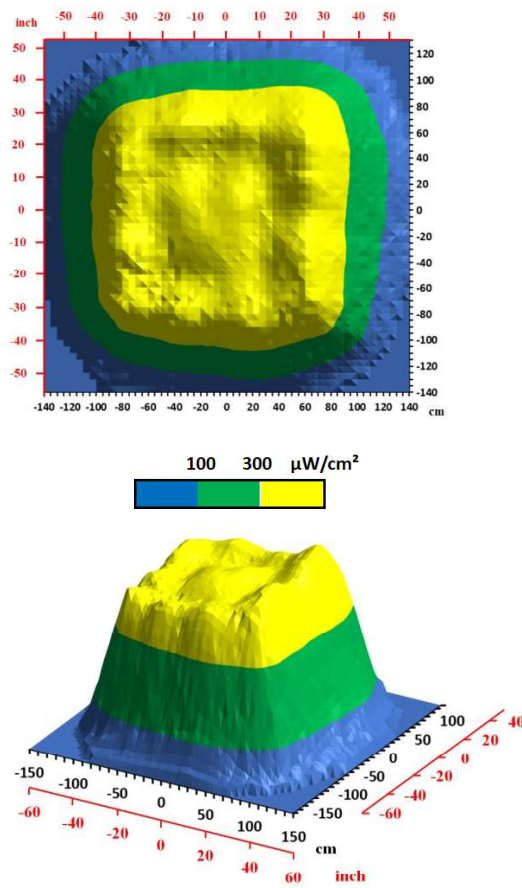


TECHNICAL DATA

Weight	Cosmos armature, excluding mounting bars: 36 kg / 79.4 pounds
Dimension (W x D x H)	<p>Length, including framework: 75 cm / 29.5 inches Distance between mounting holes on framework: 72 cm/28.3 inches</p> <p>Width, including framework: 69 cm / 27.2 inches Distance between mounting holes on framework: 65 cm/ 25.6 inches</p> <p>Height, excluding mounting bars: 11 cm / 4.3 inch Height, including mounting bars: 13 cm / 5.1 inch</p>
Power Supply Unit HLG-100-24	<p>Input Voltage range: 100 – 300 VAC AC input Current: 115VAC/1.2A or 230VAC/0.55A Output: 24 VDC / 4A</p>
Plateau irradiances at different distances:	<p>At 3.0 meter / 9.8 feet distance: > 400 $\mu\text{W}/\text{cm}^2$ At 2.0 meter / 6.6 feet distance: > 750 $\mu\text{W}/\text{cm}^2$ At 1.5 meter / 4.9 feet distance: > 1000 $\mu\text{W}/\text{cm}^2$ At 1.0 meter / 3.3 feet distance: > 1600 $\mu\text{W}/\text{cm}^2$</p>
Beam size with > 300 $\mu\text{W}/\text{cm}^2$:	<p>At 3.0 meter / 9.8 feet distance: 2.0 m x 2.0 m / 6.6 x 6.6 feet At 2.0 meter / 6.6 feet distance: 1.70 x 1.70 m / 5.6 x 5.6 feet At 1.5 meter / 4.9 feet distance: 1.45 x 1.45 m / 4.7 x 4.7 feet At 1.0 meter / 3.3 feet distance: 1.20 x 1.20 m / 4.0 x 4.0 feet</p>
Beam profile at 3 meters:	 <p>The figure displays two 3D surface plots of the beam profile at a 3-meter distance. The top plot is a 2D contour map with the horizontal axis in inches (ranging from -50 to 50) and the vertical axis in centimeters (ranging from -140 to 120). The bottom plot is a 3D perspective view of the same data, with the horizontal axis in centimeters (ranging from -150 to 150) and the depth axis in inches (ranging from -60 to 100). A color scale below the plots indicates irradiance levels from 100 to 300 $\mu\text{W}/\text{cm}^2$, with yellow representing the highest irradiance and blue representing the lowest.</p>
Peak wavelength	365 nm +/- 5 nm