

Single Longitudinal Mode Laser

Specifications

Model Number	SLM-IR1064-2500-QN
Optical Specifications	
Wavelength	1064 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	< 2500 mW
M ²	< 1.1
Longitudinal Mode	Single
Transverse Mode	TEM00
Power Stability (over 4 hours) (rms)	< 1 %
Operating Mode	CW
Beam Waist	< 2 mm
Spectral Linewidth	< 0.001 nm
Beam Divergence (Full Angle)	< 1.2 mrad
Warm-up time	< 12 minutes
Working Temperature	0 to 40 ° C
Cooling Mode	TEC / FANS
Estimated Lifetime (MTTF)	10000 hours
Warranty Time	1 year
Mechanical Specifications	
Dimension of Laser Head	400(L) x 188(W) x 125(H) mm
Dimension of Power Supply	(L) x (W) x (H) mm
Dimensional Tolerances	+/- 1 mm