

Specifications

Model Number	UV257-15-DB
<i>Optical Specifications</i>	
Wavelength	257 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	< 15 mW
Longitudinal Mode	Multi
Transverse Mode	Near TEM00
Power Stability (over 4 hours) (rms)	< 10 %
Operating Mode	Q-switched
Single Pulse Energy	0.1~4 μJ
Pulse Duration	~ 10 ns
Peak Power	400 W
Beam Parameters	Elliptical (4:1), Beam Spot 0.5*2 mm
Warm-up time	< 12 minutes
Beam Height from Base Plate	70 mm
Working Temperature	10 to 35 ° C
Cooling Mode	Air
Estimated Lifetime (MTTF)	5000 hours
Warranty Time	1 year
<i>Mechanical Specifications</i>	
Dimension of Laser Head	321 (L) x 99 (W) x 94 (H) mm
Dimension of Power Supply	307 (L) x 150 (W) x 106 (H) mm
Dimensional Tolerances	+/- 1 mm