

Specifications

Model Number	UV355-10-DB
<i>Optical Specifications</i>	
Wavelength	355 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	< 10 mW
M ²	< 2.1
Longitudinal Mode	Multi
Transverse Mode	Near TEM00
Power Stability (over 4 hours) (rms)	< 10 %
Operating Mode	CW
Polarization Ratio	> 50:1
Beam Diameter at the Aperture (1/e ²)	< 2.0 mm
Spectral Purity	> 99%
Beam Divergence (Full Angle)	< 1.6 mrad
Warm-up time	< 12 minutes
Pointing Stability After Warm-up	< 0.05
Beam Height from Base Plate	45 mm
Working Temperature	10 to 35 ° C
Cooling Mode	TEC / FANS
Estimated Lifetime (MTTF)	5000 hours
Warranty Time	1 year
<i>Mechanical Specifications</i>	
Dimension of Laser Head	211 (L) x 88 (W) x 74 (H) mm
Dimension of Power Supply	236 (L) x 145 (W) x 104 (H) mm
Dimensional Tolerances	+/- 1 mm