

Specifications

Model Number	UV266-600-DB
<i>Optical Specifications</i>	
Wavelength	266 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	50 ~ 600 mW
Longitudinal Mode	Multi
Transverse Mode	Near TEM00
Power Stability (over 4 hours) (rms)	< 10 % (optional: < 5%)
Operating Mode	Q-switched
Single Pulse Energy	5 ~ 30 μ J
Pulse Duration	~ 5 ns
Peak Power	500 W
Beam Diameter at the Aperture (1/e ²)	~ 4.0 mm
Beam Divergence (Full Angle)	< 2.0 mrad
Warm-up time	< 12 minutes
Beam Height from Base Plate	93.5 mm
Working Temperature	10 to 35 ° C
Cooling Mode	Air
Estimated Lifetime (MTTF)	8000 hours
Warranty Time	1 year
<i>Mechanical Specifications</i>	
Dimension of Laser Head	421 (L) x 140 (W) x 124 (H) mm
Dimension of Power Supply	336 (L) x 168 (W) x 133 (H) mm
Dimensional Tolerances	+/- 1 mm