

Specifications

Model Number	UV266-200-DB
<i>Optical Specifications</i>	
Wavelength	266 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	1 ~ 200 mW
Longitudinal Mode	Multi
Transverse Mode	Near TEM00
Power Stability (over 4 hours) (rms)	< 10 % (optional: < 5%)
Operating Mode	Q-switched
Single Pulse Energy	1 ~ 20 μ J
Rep. Rate	1 ~ 50 kHz
Pulse Duration	10 ~ 15 ns
Peak Power	0.5 ~ 2W (2W@10kHz)
Beam Diameter at the Aperture ($1/e^2$)	~ 2.0 mm
Beam Divergence (Full Angle)	< 3.5 mrad
Warm-up time	< 12 minutes
Beam Height from Base Plate	93.5 mm
Working Temperature	15 to 30 ° C
Cooling Mode	Air
Estimated Lifetime (MTTF)	5000 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