

## Specifications

<b>Model Number</b>	<b>UV266-30-DB</b>
<b><i>Optical Specifications</i></b>	
Wavelength	266 nm
Center Wavelength Deviation	+/- 1 nm
Output Power	< 30 mW
Longitudinal Mode	Multi
Transverse Mode	Near TEM00
Power Stability (over 4 hours) (rms)	< 10 % (optional: < 5%)
Operating Mode	Q-switched
Single Pulse Energy	0.1~3 $\mu$ J
Pulse Duration	~ 1.3 ns
Peak Power	80 ~2300 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
<b><i>Mechanical Specifications</i></b>	
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