



EO-266W/3000mW/60uJ



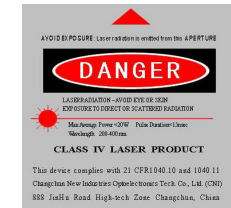
**LD PUMPED ALL-SOLID-STATE
UV AOM Q-SWITCHED LASER**

All solid state AOM Q-switched laser at 266 nm has the features of high peak power, high repetition rate, and short pulse duration, which is widely used in marking, carving, measure, research and so on.



SPECIFICATIONS

Wavelength (nm)	266±1
Operating mode	Acousto-Optic Q-switched
Average power (mW)	3000mW@50kHz Average power (W) = Single pulse energy (mJ) * Rep. rate (kHz)
Single pulse energy (μJ)	>60μJ@50kHz
Rep. rate (kHz)	10-100
Pulse width (ns)	<5
Transverse mode	TEM ₀₀
Beam divergence, full angle (mrad)	<1.5
Beam diameter at the aperture (1/e ² , mm)	~2
Polarization ratio	>100:1, Horizontal
Beam height from base plate (mm)	150
Warm-up time (minutes)	<10
Cooled method	Water Cooled
Operating temperature (°C)	10~35



<p>EO-266W-3000mw <i>Integrated electronics</i></p>	<p>Power supply (100-240VAC)</p>	<p>Water Chiller (5U-1)</p>
<p>685 (L) × 456 (W) × 150 (H) mm³</p>	<p>DC24V 13A; 199 (L) × 99 (W) × 50 (H) mm³, 0.9 kg</p>	<p>627 (L) × 426 (W) × 237 (H) mm³, 28 kg</p>