

OEM-XD-445/447/450/9-20W



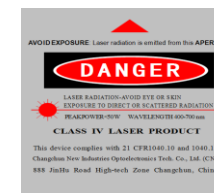
OEM BLUE DIODE LASER
AT 445/447/450nm

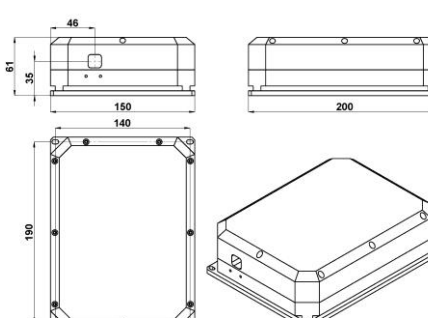
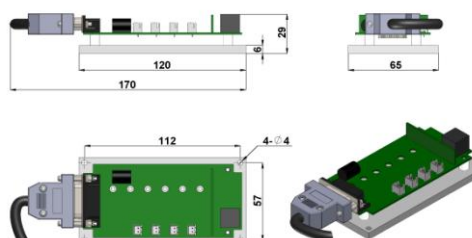
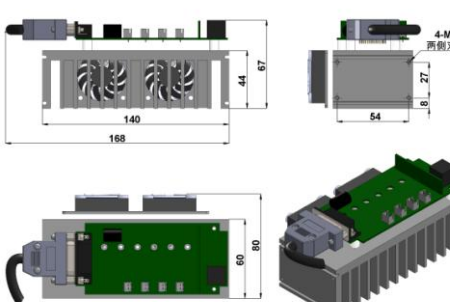
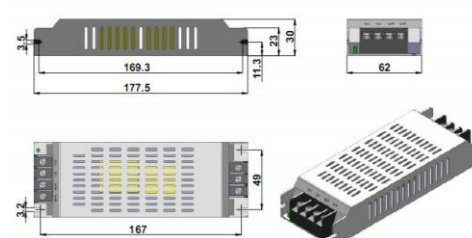
OEM blue diode laser at 445/447/450 nm is made features of ultra compact, long lifetime, cost-effectiveness and easy operating. It's easy to be installed in customer's equipment.



SPECIFICATIONS

Wavelength (nm)	445±5/ 447±5/ 450±5	
Operating mode	CW	
Output power (mW)	>9000 ,10000, ..., 16000	>17000 ,18000, ..., 20000
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Polarization direction	Horizontal+Vertical	
Beam diameter at the aperture (mm)	~5×5	~7.5×5
Beam divergence, full angle (mrad)	<2.4×2.0	<2×4
Warm-up time (minutes)	<5	
Beam height from base plate (mm)	35	
Operating temperature (°C)	25+/-3	
Driver (12VDC 15A)	PSU-PN7-OEM/ PSU-PN7-OEM-H	
TTL / Analog modulation	TTL or Analog with 1Hz-1KHz 1KHz-10KHz, 10KHz-30KHz optional	
Expected lifetime (hours)	10000	
Warranty	1 year	



OEM-XD-445/447/450	PSU-PN7-OEM	PSU-PN7-OEM-H	Accessory (Power supply 100-240VAC)
 <p>200(L)×150(W) ×61(H) mm³, 4.5kg</p>	 <p>120(L)×65(W) ×29(H) mm³, 0.3kg</p>	 <p>140(L)×80(W) ×67(H) mm³, 0.6kg</p>	 <p>177.5(L)×62(W) ×30(H) mm³, 0.5kg</p>