

PDF DATA SHEET

EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

MRL-D-635/>1500mW

RED DIODE LASER AT 635nm

Diode red laser 635nm is made features of ultra compact, long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.

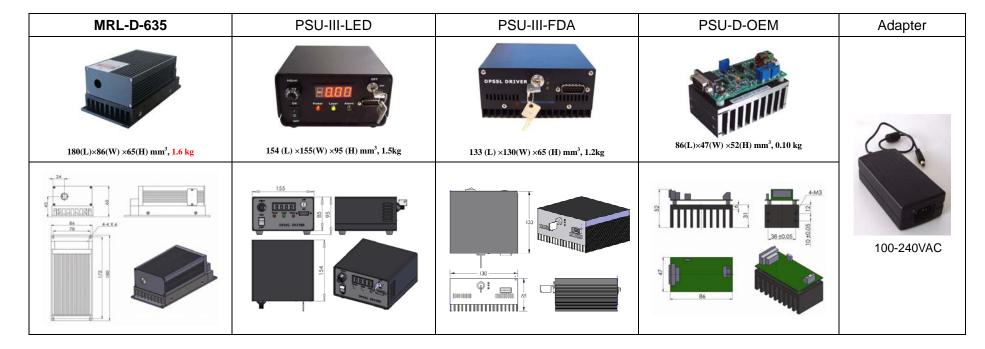


SPECIFICATIONS

Wavelength (nm)	635 ± 5			
Output power (mW)	>1500			
Transverse mode	Near TE ₀₀			
Operating mode	CW			
Power stability (rms, over 4 hours)	<1%, <3%, <5%			
Warm-up time (minutes)	<5			
Polarization direction	Horizontal/Vertical		Horizontal+Vertical	
Beam divergence, full angle (mrad)	<4.5×3.0			
Beam diameter at the aperture (mm)	6×5		6×2	
Beam height from base plate (mm)	45			
Operating temperature (°C)	10~35			
Power supply (100-240VAC or 8VDC)	PSU-III-FDA	PSU-III-	LED	PSU-D-OEM
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off			
Expected lifetime (hours)	10000			
Warranty	1 year			







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