

PDF DATA SHEET

EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

MDL-III-400/1~300mW

VIOLET DIODE LASER AT 400nm

Violet diode laser module at 400nm is made features of ultra compact, long lifetime, low cost and easy operating, which is used in measurement, communication, spectrum analysis, etc.









SPECIFICATIONS

Wavelength (nm)	400±5		
Output power (mW)	>1, 2, 3,,300		
Transverse mode	Near TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<1%, <3%, <5%		
Warm-up time (minutes)	<5		
Beam divergence, full angle (mrad)	0.5		
Beam diameter at the aperture (mm)	~4.0		
Beam height from base plate (mm)	24.8		
Pointing stability after warm-up (mrad)	<0.05		
Operating temperature (°C)	10~35		
Power supply (90-264VAC)	PSU-III-LED	PSU-III-FDA	
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off		
Expected lifetime (hours)	10000		
Warranty period	1 year		





MxL-III-400	PSU-III-LED	PSU-III-FDA
139(L)×73(W) ×46. 2(H) mm³, 0.6kg	153 (L) ×155(W) ×92 (H) mm ³ , 1.5kg	133 (L) ×130(W) ×65 (H) mm ³ , 1.2kg
137(L)/13(11) /40. 2(H) Hilli , 0.0kg	155 (L) \155(W) \92 (H) IIIII , 1.5kg	155 (L) ×150(W) ×05 (H) IIIII , 1.2kg
24.80	155	133 000100000 655

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