

PDF DATA SHEET

EFORCEAUSTRALIA PTY.LTD ACN:159 503 401

MRL-FN-721 /1~300mW

LD PUMPED ALL-SOLID-STATE **RED LASER AT 721nm**

DPSS red laser at 721nm is made features of ultra compact, long lifetime, high stability and easy operating, which is widely used in measurement, spectrum analysis, and scientific research etc.









SPECIFICATIONS

Wavelength (nm)	721±1		
Output power (mW)	>1, 10, 20, ,300		
Transverse mode	TEM ₀₀		
Operating mode	CW		
Power stability (rms, over 4 hours)	<5%, <10%		
Warm-up time (minutes)	<10		
M ² factor	<1.2		
Beam divergence, full angle (mrad)	<1.5		
Dimensions of beam at the aperture (mm)	~2.0		
Beam height from base plate (mm)	27.4		
Polarization ratio	>100:1 (Vertical)		
Operating temperature (°C)	10~35	10~35	
Power supply (90-264VAC or 5VDC)	PSU-H-LED	PSU-H-FDA	
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10 modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	10000	
Warranty	1 year	1 year	





MXL-FN-721	PSU-H-LED	PSU-H-FDA
	Manual Administration of the part of the p	DPSSL DRIVER
197(L)×70(W) ×50(H), 2.0 kg	277 (L) ×145(W) ×106 (H) mm ³ , 2.6 kg	275 (L) ×145(W) ×104 (H) mm³, 2.3 kg
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