

**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 <sub>00</sub>	
Operating mode	CW	
Power stability (rms, over 4 hours)	<5%, <10%	
Warm-up time (minutes)	<10	
M <sup>2</sup> 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	
Power supply (90-264VAC or 5VDC)	PSU-H-LED	PSU-H-FDA
Modulation option	TTL on/off, 1Hz-1KHz, 1KHz-10KHz, 10KHz-30KHz; and Analog modulation option	
Expected lifetime (hours)	10000	
Warranty	1 year	



MXL-FN-721	PSU-H-LED	PSU-H-FDA
 <p>197(L)×70(W)×50(H), 2.0 kg</p>	 <p>277 (L) ×145(W) ×106 (H) mm<sup>3</sup>, 2.6 kg</p>	 <p>275 (L) ×145(W) ×104 (H) mm<sup>3</sup>, 2.3 kg</p>
		