

MDL-SL-405/637

MDL-L-405/637

**LINE LASER MODULE
AT 405/637nm**

Line laser module is used to generate a uniform straight line as the reference line. Line thickness could be small as to 40um. This product can be widely used for 3D scan and measurement, dimensional inspection, angle measurement, flatness, position welding, gap control, detection of circuit board, chip, etc.



SPECIFICATIONS

Central wavelength (nm)	405±5	637±5
Operating mode	CW	
Output power (mW)	>1, 10, 20, ..., 100	>1, 10, 20, ..., 100
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Line width (μm, 10cm from the aperture)	≥40	≥60
Fan angle (optional)	7°; 10°; 15°; 30°; 45°; 60°; 75°; 90°	
Focussing range (adjustable)	50mm~2000mm	
Operating temperature (°C)	10~35	
Storage temperature (°C)	-10~80	
Power supply (DC)	3.5~5V (5~30V, optional)	
TTL / Analog modulation	TTL or Analog with 1Hz-30kHz	
Expected lifetime (hours)	5000	
Warranty	6 months	



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