



RLTMRL-660 / 100-1000mW



RED DIODE LASER At 660nm

Diode red laser 660nm is made features of ultra compact, long lifetime, low cost and easy to operate, which is widely used in measure, spectrum analyzing, laser light show, etc.

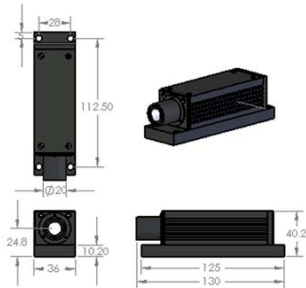
Specifications:

Wavelength (nm)	660±5	
Output power (mW)	100-1000	
Transverse mode	Near TE ₀₀	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	
M ² factor	<20	
Beam divergence, full angle (mrad)	<3.0	
Beam diameter at the aperture (mm)	~6.0	
Beam height from base (mm)	24.8	
Spectral linewidth (nm)	<1.5	
Polarization ratio	>50:1	
Point stability after warm-up (mrad)	<0.05	
Operating temperature (°C)	10-35	
Expected lifetime (hours)	10000	
Net weight of laser head (kg)	0.44	
Dimensions of laser head (mm)	130(L)×36(W)×40(H)	
Power supply (80-260VAC)	Integrated driver (PN156)	Dimensions: 106(L)×47(W)×38(H) Net weight: 0.235kg
Warranty time	1 year	
TTL or Analog Modulation, optional	Modulation up to 10-40kHz can be offered	
Remarks	MRL-660 is a diode laser module, so the beam quality is not as good as the solid-state laser at 671nm. The beam spot is nearly square	





Laser Head Dimensions



Power supply dimensions

