

FEATURES

Collimated Diode Lasers
 Easy use & maintenance free
 Longlife operation
 High efficiency
 High reliability
 Beam Size 6mm
 Beam Divergence only 1mRad



APPLICATIONS

Laser show
 Display
 Laser Alignment
 Scanning Biochemistry
 Material Inspection Lidar

Specifications

Model No.	LSR405-ML-xxx
Wavelength	405±5 nm
Spatial Mode	Multimode
Output Power	>10,30,50,80 mW
Operation Mode	CW or Modulation
Polarization	TM
Pointing Stability	<0.05 mrad
	10~80mW
Beam Diameter(1/e ²)	5mm
Beam Divergence	<1.5mrad
Power Stability	<±3% per 2 hrs
Temperature Stabilizing	TEC
Warm Up Time	<2 minutes
MTTF	5,000 hrs
Modulation	0~10khz

LSR405ML 10~80mW Violet Blue Laser

Dimensions	100(L)x40(W)x50(H) mm
Power supply	Type: LSR-PS-I
	Size: 100(L)x58(W)x32(H)mm

***One year warranty is offered.*

405nm Violet Blue Laser photo

