

LD PUMPED ALL-SOLID-STATE INFRARED LASER AT 1105 nm

RN-F-1105/1-500mW

产品描述

All solid state infrared laser is made features of ultra compact, long lifetime, low cost and easy operating, which is used in scientific experiment, measurement, optical instrument, optical sensor, communication, spectrum analysis, etc.

产品参数

RN-F-1105/1-500mW	
Central wavelength (nm)	1105±1
Operating mode	CW
Output power (mW)	>1, 10, 20, 50, ..., 500
Power stability (rms, over 4 hours)	<2%, <3%, <5%
Transverse mode	Near TEM ₀₀
M ² factor	<2.0
Beam diameter at the aperture (1/e ² ,mm)	~3.0
Beam divergence, full angle (mrad)	<2.0
Beam height from base plate (mm)	45
Warm-up time (minutes)	<10
Operating temperature (°C)	10~35
Power supply (90-264VAC)	PSU-H-LED/PSU-H-FDA
Expected lifetime (hours)	10000
Warranty period	1 year