

INFRARED DIODE LASER AT 940nm

RN-XF-940/4500-6000mW

产品描述

It features ultra compact design, long lifetime, cost-effectiveness and easy operation. They are used in measurement, communication, spectrum Analysis, etc.

产品参数

RN-XF-940/4500-6000mW	
Central wavelength (nm)	940±5
Operating mode	CW
Output power (mW)	>4500, 4600, ... , 6000
Power stability (rms, over 4 hours)	<1%, <2%, <3%
Transverse mode	Multimode
Beam diameter at the aperture (mm)	~5×8
Beam divergence, full angle (mrad)	<3.0
Warm-up time (minutes)	<5
Beam height from base plate (mm)	37
Operating temperature (°C)	10~35
Power supply (100-240VAC)	PSU-H-LED PSU-H-FDA
TTL / Analog modulation	TTL or Analog with 1Hz-1kHz 1kHz-10kHz, 10kHz-30kHz, 30kHz-100kHz optional
Expected lifetime (hours)	10000
Warranty	1 year