

INFRARED DIODE LASER AT 980nm

RN-XF-980/5-12W

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-980/5-12W		
Central wavelength (nm)	980±10	
Operating mode	CW	
Output power (mW)	>5000, 6000, ... , 12000	
Power stability (rms, over 4 hours)	<1%, <2%, <3%	
Transverse mode	Multimode	
Dimensions of beam 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	