

f.产业光电技术有限公司

Changchun New Industries Optoelectronics Tech, Co., Ltd,

DATA SHEET

OEM-HD-637 /1000-2000mW

RED DIODE LASER At 637nm

OEM diode red laser at 637nm is made features of long lifetime, low cost and easy operating, which is widely used in measurement, spectrum analysis, laser lighting show, etc.



Wavelength (nm)	637 ± 5	
Output power (mW)	>1000, >1500, >2000	
Operating mode	CW	
Power stability (rms, over 4 hours)	<1%, <3%, <5%	
Warm-up time (minutes)	<5	- Aller
Beam divergence, half angle (mrad)	<0.5	
Beam diameter at the aperture (mm)	3.5×4(1/e ²)/ 3×3.5 (FWHM)	- Miles
Polarization direction	Horizontal+ Vertical	
Beam height from base plate (mm)	35	AVCOEPOSIJE Lauration and insta APERUPE
Operating temperature (°C)	25+/-3	
Power supply	PSU-D-OEM-H	DANGER
Modulation option	TTL/Analog 1Hz-5KHz, 1Hz-10KHz, 1Hz-30KHz, and TTL on/off	LARR RADADEN-AVOID DRECTES FOR DETOREM
Expected lifetime (hours)	10000	PEAJONEN-SUMW WAVELINGH GYM-67mm CLASS IIIb LASER PRODUCT
Warranty	The warranty is 3 months, excluding the LD failure.	The does not be a construction of the construc

Note: Heat sink is needed for this red diode laser module, it is available up on request.

OEM-HD-637	HD-637-HS	PSU-D-OEM-H	Accessories
150(L)×114(W) ×63(H) mm ³ ,1.0kg			Sand Sand Sand Sand Sand Sand Sand Sand
$150(L) \times 114(W) \times 65(H) \text{ mm}$,1.0kg Without heat sink	198L)×122W) ×94.5(H) mm³,1.5kg With heat sink	86(L)×94(W) ×52(H) mm ³ , 0.20 kg	211.2(L)×99(W) ×50(H) mm ³ 24V,8.4A

SPECIFICATIONS

Website: http://www.cnilaser.com E-mail: sales@cnilaser.com Tel: +86-431-85603799 Fax: +86-431-87020258