

**SF-III-1550/1~10mW**

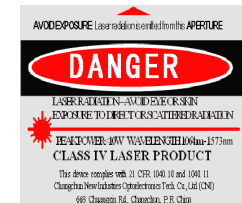
### SPECIFICATIONS


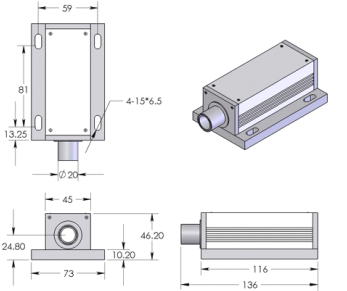

#### INFRARED DIODE LASER AT 1550nm

Infrared diode laser module at 1550 nm is made features of narrow linewidth, compact package and convenient operation, which is used in military communications, tracking, telemetry and antenna remoting, etc.



Wavelength (nm)	1550±3
Spectral width	~0.6nm
Output power (mW)	>1,2,3,...10
Operating mode	CW
Warm-up time (minutes)	<5
Transverse mode	Near TEM <sub>00</sub>
Beam height from base plate (mm)	24.8
Operating temperature (°C)	15~30
Power supply (220/110VAC)	PSU-III-LED
Expected lifetime (hours)	10000
Warranty period	1 year



MDL-III-1550	Dimensions	PSU-III-LED	Dimensions
 <p><b>136(L)×73(W)×46.2(H) mm<sup>3</sup>, 0.6kg</b></p>		 <p><b>154 (L) ×155(W) ×95 (H) mm<sup>3</sup>, 1.5kg</b></p>	