

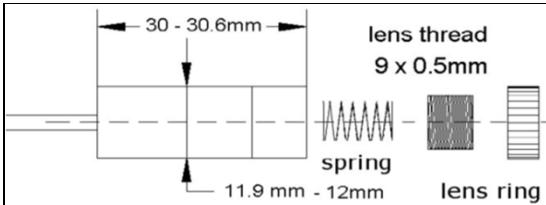
SYD1230-Series 5 mW Red Laser module

650nm
5 mW
Red Laser module
Acrylic Lens



SPECIFICATIONS

Input Voltage	3.5 ~ 5.0	V dc
Operating Current	<25	mA
Wavelength	645 ~ 655	nm
Optical Power	<5	mW
TTL Blanking	NO	kHz
Beam Dia.	0.75 ±0.05	mm
Divergence	>0.5	mRad
Warm up Time	<1.0	sec.
Operating Temperature	-10 ~ +50	°C
Polarity	Red +	Black -



SPECIFICATIONS

Built in APC Driver
Lens adjustable Focus
Chrome Plated Brass as Heatsink Case
Lead length ± 120mm

Beam Type		Ang.
Dot	•	<0.1°
Dash	—	±3°
Line	——	±90°
Plus sign, Cross-Line	+	±30°



Please Note:

The laser diode housing is not isolated.
Case is Anode

WARNING

The owner is responsible for safety and uses in a responsible manner.

OPTICAL HAZARD LASER RADIATION
DO NOT LOOK DIRECTLY INTO THE BEAM
ALWAYS WEAR EYE PROTECTION WHEN WORKING
WITH LASERS

