

PRODUCT INFORMATION

Visible Sources



AFE warrants products do not contain any Restricted Hazardous Substances as detailed in RoHS (2002/95/EC)

AFE delivers high quality visible lasers suitable for fault locators

APPLICATIONS

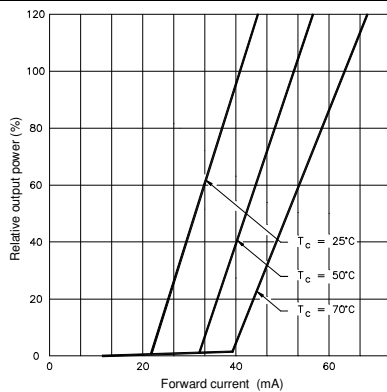
Short distance fault finders for Test and Measurement

Laser pointers

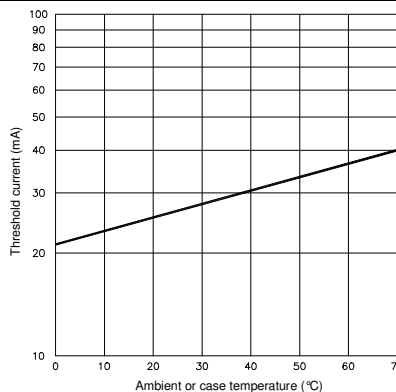
FEATURES

- 400µW into 9/125µm fibre at 650nm.
- Eye safe maximum total emission of 1mW.
- Laser case electrically isolated from the receptacle body.
- Operating temperature 0°C to 70°C.
- Storage temperature -40°C to +85°C.
- Optional receptacle or fibre pigtail
- "Universal" connector suitable for all 2.5 mm diameter ferrules

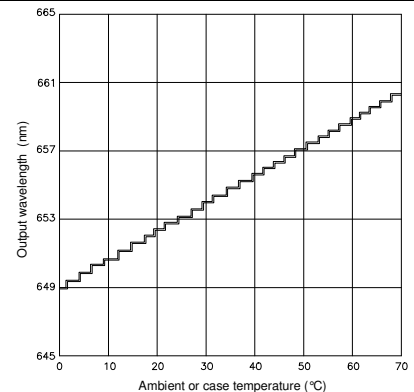
TYPICAL LASER CHARACTERISTICS



Relative output power vs forward current



Threshold current vs ambient or case temperature

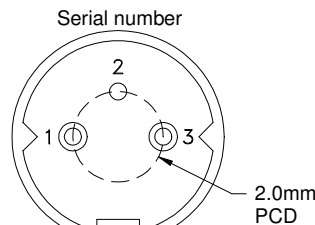


Output wavelength vs ambient or case temperature

PINOUT DETAILS

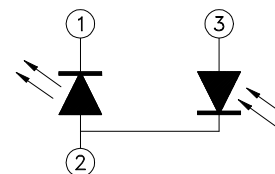
- 1 = Laser diode cathode
- 2 = Laser diode anode
- Monitor diode cathode (Case)
- 3 = Monitor diode anode

Pin length = 6.5mm ±1mm



REAR VIEW

INTERNAL CIRCUIT



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