



Look also at IDT-1 Serie with Line, Cross or Circle Beamoutput ►

Mechanical Specifications

Dimensions $\varnothing \times l$ mm	14 x 60
Case:	Alu, anodized
Environmental:	100% Waterproof



Optical Specifications

Available Wavelength: nm	635, 650, 670, 780, 808,830
Poweroutput, depending on Wavelength: mW	0.9 - 150
Beam Size at aperture: mm	1 x 2.4
Divergence (collimated beam) mRad	< 3
Ray Stability mRad/°C	0.01
Collimated on Factory: mm	2000

Electrical Specifications

Operating Voltage: VCC	4-6
Operating current, depending on Laserpower: I max. mA	From 24 bis 140mA
MTTF h/25°C, dep. on Po	30000 ÷ 150'000
Polarity reversal protection	Ja
Connections	White = + Brown = -

Environmental Specifications

Storage temperature: °C	- 40 ÷ +85
Operating temperature: °C	- 15 ÷ +50 * Depending on Wavelength

Options

Special Brackets	
Specific Customer color anodized	
Smaller Size	►
Plug	2 or 3 Pin
Laserclass:	From 2 to 4 ►

Standard Accessories

Bracket	►
Power Supply	►