

Fiber-coupled Diode Laser with Square Beam Profile

Features

- Square beam output
- Blue to near IR wavelength
- Power up to 300W CW
- Optical fiber output
- OEM module and turn-key system

Specifications

OEM diode laser

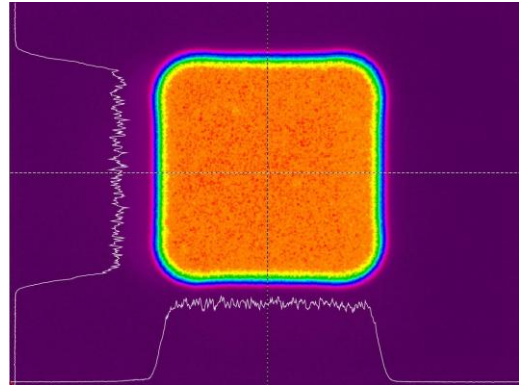
Wavelength
Optical power
Accessories

450nm, 808nm, 915nm, 980nm, 1064nm
max. 500W CW
thermistor, monitor photodiode, aiming beam

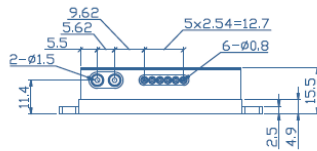
Fiber pigtail

Core
Cladding
Length
Connector
Tubing
Long term bending radius

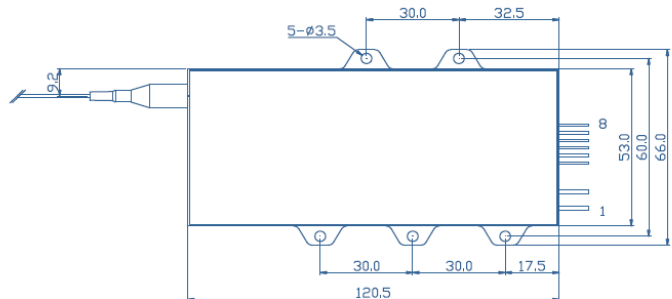
standard 400x400µm, other size upon request
round 660µm
standard 5m, max. 10m
FSMA905, free standing fiber tip
metallic with yellow PU, OD=6.4mm
300x cladding diameter



Package for OEM IR module (max. 300W)



1	Laser diode anode
2	Laser diode cathode
3	Aiming beam +5VDC
4	Aiming beam GND
5	Photodiode cathode
6	Photodiode anode
7	Thermistor
8	Thermistor



Power measurement of 980nm 500W

