

Fiber-coupled Laser Diode Module

Data Sheet

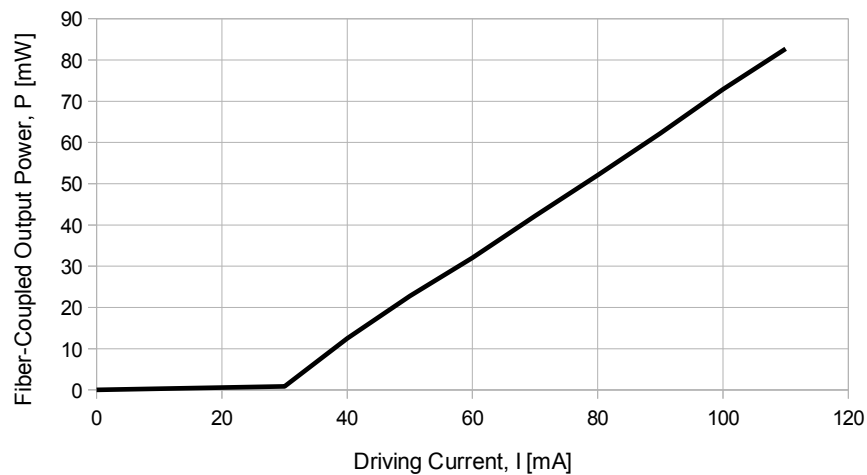
General Specifications

Item number	S470-1009
Description	Fiber-coupled Laser Diode Module – 450 nm
Model Number	CLDM_450
Serial Number	LD-151119-01
Nominal Wavelength	450 nm
Nominal Output Power	60 mW
Maximum Driving Current	110 mA
Optical Connector	FC Receptacle

Measurement Data

Threshold Current	~ 30 mA @ 25°C
Output Power at maximum current	> 80 mW into 50 μ m core, NA 0.22 optical fibre

Fiber-coupled output power versus injection current
50 μ m core diameter, NA 0.22



Signature : _____

MCVR, 2015-11-19