

Features:

- CW output power of more than 100 mW ex standard 50 µm MM fiber

Packages:

- Butterfly

Additional and customized:

- PD monitors
- FC/APC terminated pigtails

Specifications

(Nominal Emitter Stabilization Temperature +25 °C)

Parameter	Min.	Typ.	Max.
Output power ex MM fiber, mW		100	
Forward current, mA		750	
Forward voltage, V	–	–	2.8
Peak wavelength, nm		840	
Spectrum width*, nm	10	15	–
Residual spectral modulation depth, %	–	2.0	5.0
Operating temperature, °C	-55	–	+60
Cooler current, A	–	–	2.5
Cooler voltage, V	–	–	3.8

* measured at the output power of 100 mW

The following part numbers should be used for **ordering**:

SLD- M381-HP-DBUT-MM-(e),
 where
 e – PD (if PD monitor is required).

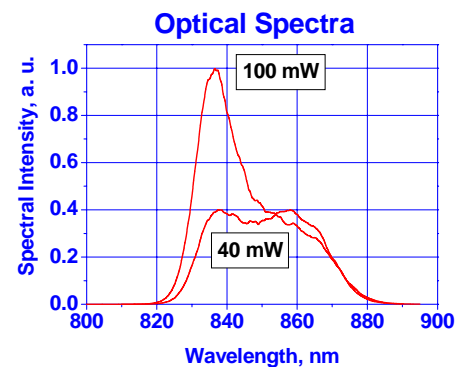
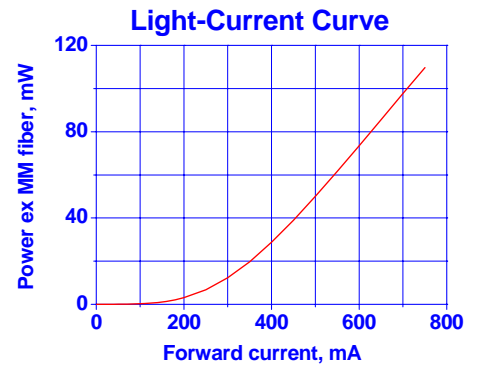
Example: SLD- M381-HP-DBUT-MM-PD.

All specifications are subject to change without notice.

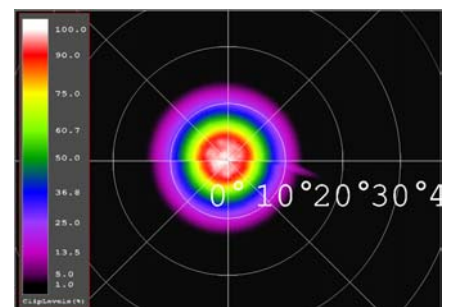
Applications:

- fiberoptic sensors
- optical measurements
- low speckle illumination

PERFORMANCE EXAMPLES



Far-field pattern (ex MM fiber)



A lot of customized solutions are available – contact us with your detailed requirements!