



VISIBLE LASER PRODUCTS

(Laser Diode Module)

REV:F
DATE:2008/1/31

The HLDPM10-650-(X) series laser diode module is wavelength 650nm, class I , II , III a, III b products with good heat consumption and low electrostatic discharge. Specially suitable for medical, lighting show, industrial and level tooling applications.

FEATURE:

- *Built in: input reverse protected and transient protected circuit.
automatic power control circuit with constant output.
- *Stable appearance size with black coating & low heat consumption.
- *Good design of anti-vibration , easily adapted to your applications.
- *Focus can be adjusted (option: focus be fixed HLDPM12-635-xF).

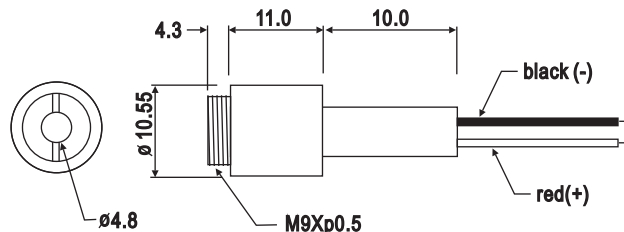
SPECIFICATIONS:

HLDPM10 - 650 - X
A B C

A: Outside diameter

B: Wavelength

C: Power



Device No	Power (mW)			Iop(mA)		Vop (VDC)			topr
	min	typ	max	typ	max	min	typ	max	
HLDPM10-650-0.3	---	0.3	---	50	60	2.5	3.0	4.0	60°C
HLDPM10-650-0.5	0.5	---	0.6	50	60	2.5	3.0	4.0	60°C
HLDPM10-650-1		0.9	0.98		40	2.5	3.0	4.0	45°C
HLDPM10-650-3	2.5	3.0	4.5		45	2.5	3.0	4.0	45°C
HLDPM10-650-5	6.0	6.5			50	2.5	3.0	4.0	45°C

Note: Specification subject to change without notice.

HUEY JANN ELECTRONICS INDUSTRY CO., LTD.