V I S I B L E L A S E R P R O D U C T S

(Laser Diode Module)

REV:B
DATE:2005/5/20

The HLDPM-655-(X) series laser diode module is wavelength 655nm, class Ⅱ, Ⅲa, Ⅲb products with good heat consumption and low electrostatic discharge. Specially suitable for medical, lighting show, industrial and level tooling applications.

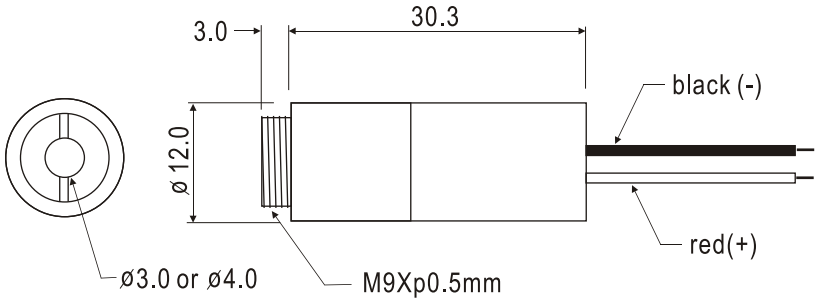
FEATURE:

∗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 HLDPM-655-xF).

SPECIFICATIONS:

HLDPM12 - 655 - X
A B C

A: Outside diameter A: Wavelength B: Power



Device No	Power (mW)			Iop(mA) max	Vop (VDC)			topr
	min	typ	max		min	typ	max	
HLDPM12-655-1		0.9	0.98	50	2.5	3.0	4.0	45°C
HLDPM12-655-3	2.5	3.0	4.5	55	2.5	3.0	4.0	45°C
HLDPM12-655-5	6.0	6.5		60	2.5	3.0	4.0	45°C
HLDPM12-655-10		10.0		65	2.5	3.0	4.0	45°C
HLDPM12-655-25		25.0		110	2.5	3.0	4.0	50°C
HLDPM12-655-40		40.0		120	2.5	3.0	4.0	45°C

Note: Specification subject to change without notice.