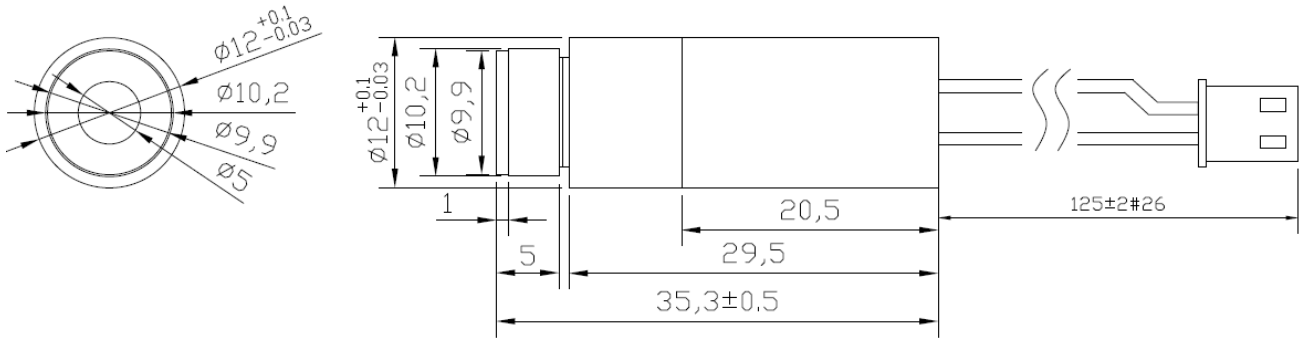


# RED LASER MODULE

Model : LMK12-650(3)

## Outline Dimension :



(Unit:mm)

## Specifications :

TC=25°C

SYMBOL	PARAMETER	MIN	TYPICAL	MAX	UNIT
P <sub>o</sub>	CW OPTICAL POWER	—	3.0	3.5	mW
I <sub>op</sub>	OPERATING CURRENT	—	15 @ 3.0V DC	30 @ 3.0V DC	mA
V <sub>op</sub>	OPERATING VOLTAGE	2.8	3.0	5.0	V
λ <sub>P</sub>	WAVELENGTH AT PEAK EMISSION	640	655	660	nm
T <sub>op</sub>	OPERATING TEMP. RANGE	-10	+25	+40	°C
T <sub>stg</sub>	STORAGE TEMP. RANGE	-15	—	+80	°C
LENS MATERIAL		PLASTIC			
LINE FAN ANGLE		58°			



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