

RED LASER POINTER

Model # : RLP-1B

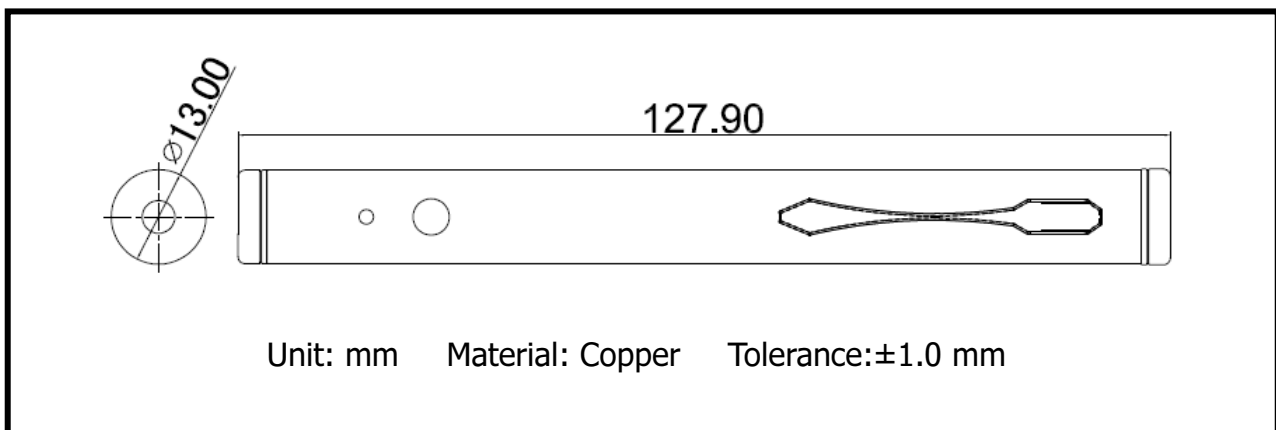
Product image



Features

- Structure : Laser diode
- Output power : ClassII<1mW
- Operating temperature :+15~+40°C

Dimension Spec.





Specification Sheet

Rev.001
Date:2013/08/01

ClassII<1mW

Absolute maximum ratings

Parameter	Symbol	Rating	Unit
Supply voltage	AAA Battery x2 (ALKALINE)		
Operating current	Iop	<35	mA
Operating temperature	Topr	-10~+40	°C
Storage temperature	Tstg	-15~+50	°C

Specifications 1) 2)

Parameter	Symbol	Condition	Min	Typ	Max	Unit
Supply voltage	Vcc		-	3	3.4	
Spot diameter (main spot)	-	5M	-	-	10	mm
Wavelength	λP		640	650	660	nm
Laser beam deflection angle	-	In 50cm location	-3	0	3	degree
Beam Divergence	2θr		-	-	1.5	mrad
Output power	P ₀	In 10cm laction	0.3	-	0.9	mW
Certificate	JQA					

1) Initial values 2)Each value is measured by using our measuring instrument 3)△1: The distance from laser beam window

Remark

- Inspection environment temperature:20~30°C ± 2 °C ; Humidity:40~60%
- MTTF:3000 hours

Beam spot spec

- 5m Main light spot diameter ≤ 10mm

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