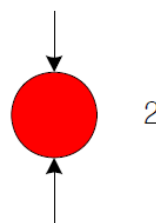


Features

- ▶ Dominant wavelength, 625nm
- ▶ Stabilized optical power
- ▶ Supply voltage 5V DC
- ▶ Focusing mode (adjustable)
- ▶ Wire length : 30cm(standard) or custom

Beam pattern



Specification

● Optical (@RT)

Items	Values	Unit
Dominant wavelength	625	nm
Beam pattern	Dot shape	
Projection distance	112~500	mm
Beam intensity pattern	Gaussian	

Standard distance : 200mm

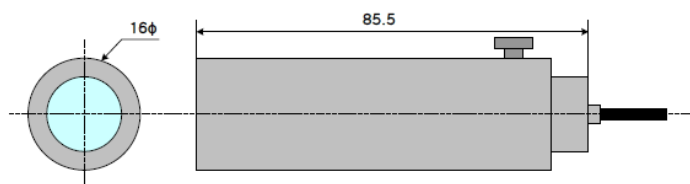
* Dot diameter by distance

Distance [mm]	Dot diameter [mm]
112	about 1
200	about 2
300	about 3
400	about 4
500	about 5

● Electrical (@RT)

Items	Values	Unit
Operating voltage	5±5%	DC V
Operating current	30 (typ)	mA
Operating temp.	-30 ~ +80	°C
Storage Temp	-40 ~ +80	°C
Life time	30,000 (typ.)	hour

Drawings



● Mechanical

Items	Values	Unit
Weight	40±1	g
Dimensions(mm)	Ø16*85.5	mm
Housing material	Aluminum	

◆ **Warranty : One-year**

◆ **Accessory : Bracket (Mount) & Power adaptor**

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