

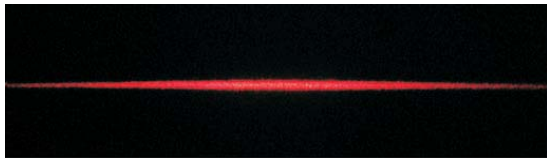
# Model IMM-1255L-635-7.0-100-K-L

SUNSTAR 传感与控制 <http://www.sensor-ic.com/> TEL: 0755-83376549 FAX: 0755-83376182 E-MAIL: szss20@163.com  
Order Number: 1206000026

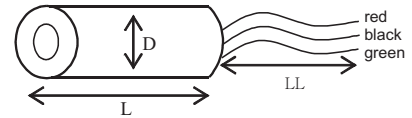


## Applications

- Positioning
- Construction laser applications
- Levelling



Gaussian Laserline



Dimensions according to DIN ISO 2768 f  
if not specified otherwise. Drawing not in scale

D (mm)	12
L (mm)	55
LL (mm)	150 ± 20

Parameter @ Tc=25°C	Min.	Typ.	Max.
Wave length	n. a.	635 nm	645 nm
Operating temperature	5 °C	25 °C	50 °C
Storage temperature	-25 °C	n. a.	70 °C
Line width @ 1 m distance		1 mm	
Line length @ 1 m distance		2.3 m	
Apperture angle of the line		100 °	
Optical output power			7 mW
Operating voltage Vcc	3 V DC		6 V DC
Operating current			85 mA
Laser protection class	2M @ max. Popt		
Lens type	Aspherical plastic lens		
Casing	Aluminium black anodized		

## Compliant with RoHS-requirements (2002/95/EG vom 27.01.2003)

- Features:**
- Modulation / Power adjustment via analog input
  - Case insulated

Note: The above product specifications are subject to change without notice.



## Electro Optical Components, Inc.

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