

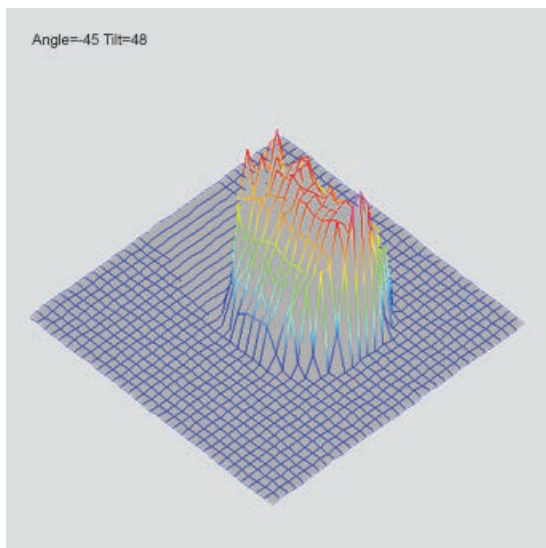
# Model IMM-1040-635-1-R-K-L

Order Number: 1206000013

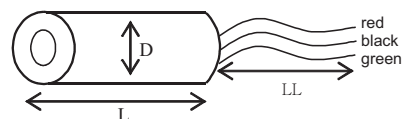
SUNSTAR 传感与控制 <http://www.sensor-ic.com/> TEL:0755-83376549 FAX:0755-83376182 E-MAIL:szss20@163.com

## Applications

- Positioning
- Construction laser applications



Typical Beam Profile



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

D (mm)	10
L (mm)	40
LL (mm)	150 ± 20

Parameter @ Tc=25°C	Min.	Typ.	Max.
Wave length	n. a.	635 nm	643 nm
Operating temperature	-10 °C	25 °C	40 °C
Storage temperature	-25 °C	n. a.	85 °C
Beam diameter @ 1/e <sup>2</sup>		Ø2 mm <sup>2</sup>	
Beam divergence			0.5 mrad
Beam deviation		10 mrad	15 mrad
Optical output power			0.99 mW
Operating voltage Vcc	4.5 V DC		5.5 V DC
Operating current			70 mA
Laser protection class	2 @ max. Popt		
Lens type	Aspherical plastic lens		
Casing	Aluminium black anodized		
Beam setting	Collimated		

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

Features: - Modulation / Power adjustment via analog input

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



### Electro Optical Components, Inc.

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