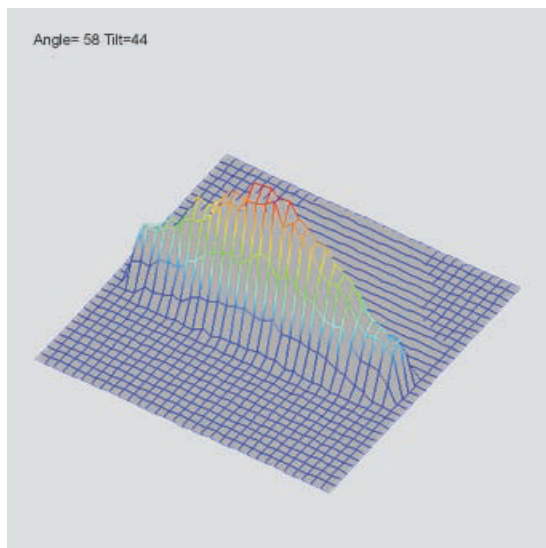


# Model IMM-1020-635-5-E-K

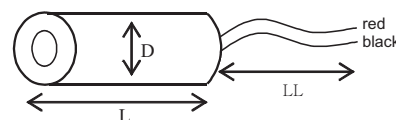
Order Number: 1206000018

## Applications

- Positioning
- Construction laser applications
- Light barriers



Typical Beam Profile



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

D (mm)	10
L (mm)	20
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
Beam diameter @ 1/e <sup>2</sup>		3.4 x 0.8 mm <sup>2</sup>	
Beam divergence			0.8 mrad
Beam deviation			25 mrad
Optical output power			4.99 mW
Operating voltage Vcc	3 V DC		5.5 V DC
Operating current			85 mA
Laser protection class	3R		
Lens type	Aspherical plastic lens		
Casing	Aluminium black anodized		
Beam setting	Collimated		

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

Features: - Small dimensions

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



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