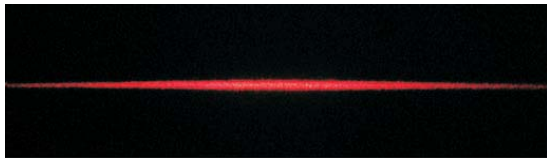


Model IMM-1255L-635-7.0-100-K-L

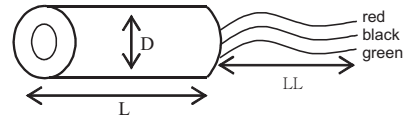
Order Number: 1206000026

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.



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