

ROITHNER LASERTECHNIK GMBH

WIEDNER HAUPTSTRASSE 76 IO40 VIENNA AUSTRIJ TEL. +43 I 586 52 43 -0, FAX. -44 OFFICE@ROITHNER-LASER.COM

1040 VIENNA



v 1.0 27.08.2013

LDA-90

- Laser Diode Assembly
- 9.0 mm TO-Can
- Focusable Acryl Lens
- Brass, black burnished





Description

LDA-90 is a complete laser diode assembly, suitable for standard 9.0 mm TO-Can laser diodes. It features focusable acryl collimating lens and laser diode mounting flange with threaded latching. Made from black burnished brass, and tooled on high precision CNC machinery, LDA-90 offers excellent dimensional accuracy and axial alignment.

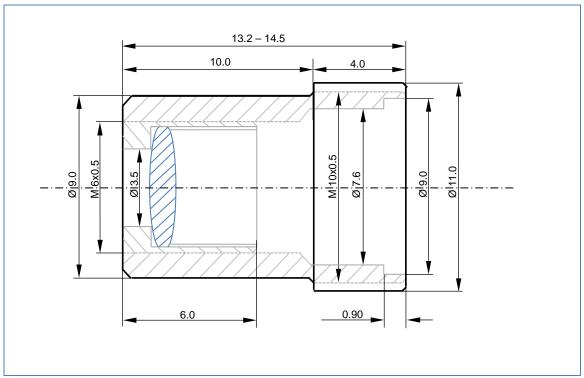


Specifications

| Parameter | Symbol | Values | Unit |
|-------------------|--------|------------------------|------|
| Focus Length | f | 6.5 | mm |
| Back Focus Length | f_B | 4.9 | mm |
| AR-coating | | uncoated | |
| Dimensions | | Ø11 x 14 | mm |
| Material | | Brass, black burnished | |
| Weight | | 5 | g |

www.roithner-laser.com 1

Drawing



All dimensions in mm (ISO g7)

© All Rights Reserved

The above specifications are for reference purpose only and subjected to change without prior notice

www.roithner-laser.com 2