

ROITHNER LASERTECHNIK GmbH

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



10 / 2019

LDA-90

- Laser Diode Assembly
- 9.0 mm TO-Can
- **Focusable Acrylic 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 acrylic 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.

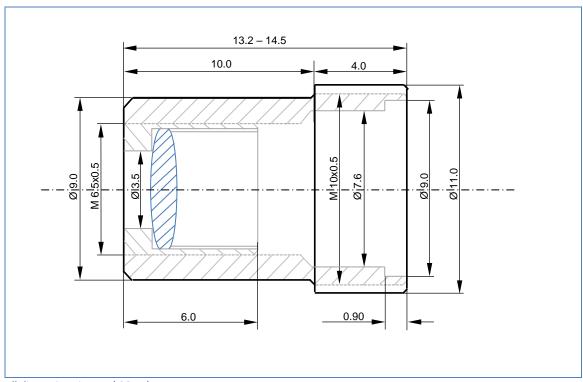


Specifications

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 Housing		Brass, black burnished	
Material Lens		Acryl	
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