



RGL-650-9C

- Double Glass Lens Laser Diode Collimator
- EFL = 6.50 mm, N.A = 0.45
- ARC 400-700 nm
- Threaded design



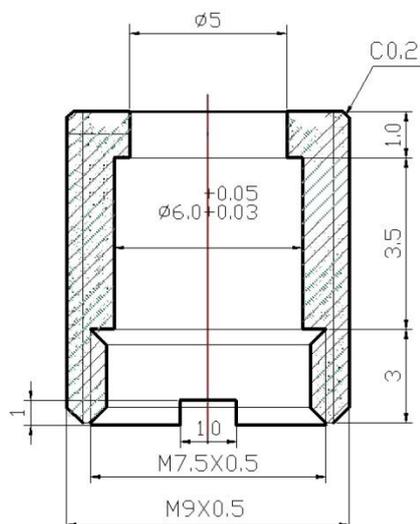
Description

RGL-650-9C is a double glass lens laser diode collimator, featuring a brass housing with a M9x0.5 fine pitched thread. The accommodated glass lens has a **focal length of 6.5 mm** and comes with a broad **anti reflection coating (400-700 nm)**, making it ideally suitable for blue, green, and red laser diodes. **RGL-650-9C** can be used in conjunction with our **LDMT** series of laser diode mounting tubes (see page 2).

Specification

Parameter	Values	Unit
Effective Focal Length	6.5	mm
Numerical Aperture	0.45	
Clear Aperture	5.0	mm
Anti-Reflection Coating	400 - 700	nm
Thread	M9 x 0.5	mm
Dimensions	Ø9 x 7.5	mm
Material body	brass, black burnished	
Material lens	glass	

Outline Dimensions



All dimensions in mm



Accessories

LDMT Laser Diode Mounting Tube



- Available for 5.6 mm and 9.0 mm laser diodes
- Inside thread M9x0.5
- AlCuBiPb F37, black anodized
- Compatible with RGL laser diode collimators