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## RGL-102-9C

- 2 Glass Lens Laser Diode Collimator
- EFL = 9.8 mm, N.A = 0.26
- ARC 400-700 nm
- M9 x 0.5 Threaded Design



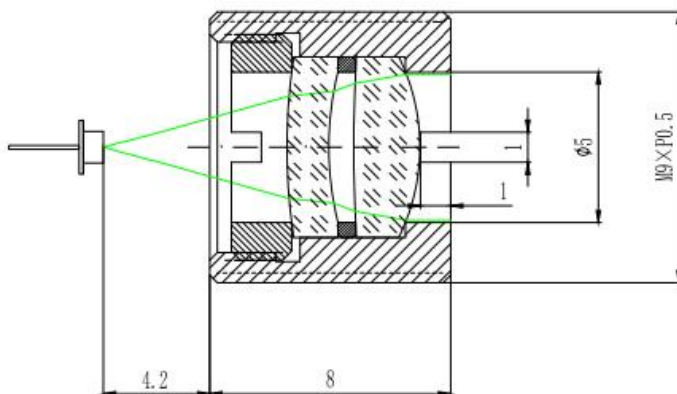
### Description

RGL-102-9C is a 2 glass lens laser diode collimator, featuring a brass housing with a M9x0.5 fine pitched thread. It has an **effective focal length** of **9.8 mm** and comes with a **broad band AR coating (400-700 nm)**, making it ideally suitable for blue, green, and red laser diodes. RGL-102-9C can be used in conjunction with our LDMT series of laser diode mounting tubes (see page 2).

### Specification

Parameter	Values	Unit
EFL @ 405 nm	9.0	mm
EFL @ 650 nm	9.8	mm
N.A.	0.26	
Clear Aperture	5.0	mm
Anti-Reflection Coating	400 - 700	nm
Thread	M9 x 0.5	mm
Dimensions	Ø9 x 8.0	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

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