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AUSTRIA



RGL-311-9C

- Glass Lens Laser Diode Collimator
- EFL = 3.1 mm, N.A = 0.67
- ARC 400-700 nm
- M9 x 0.5 Threaded Design



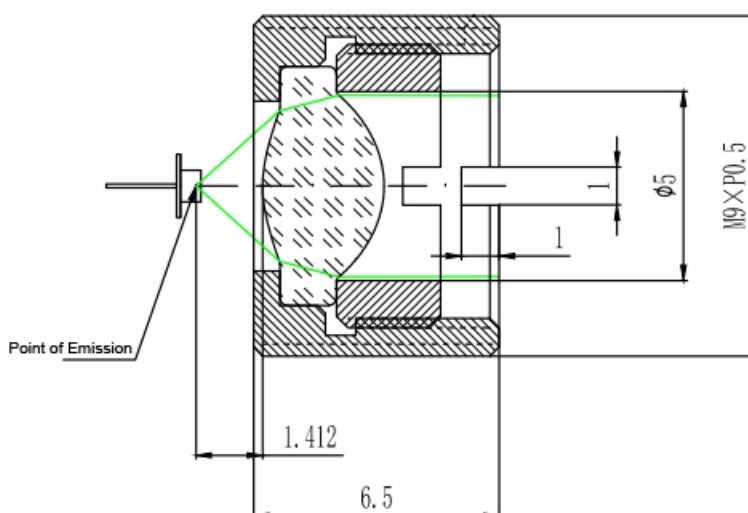
Description

RGL-311-9C is a 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 3.1 mm and comes with an **anti-reflection coating** for the red and IR wavelength range (**400-700 nm**), making it ideally suitable for red and IR diodes. RGL-311-9C can be used in conjunction with our LDMT series of laser diode mounting tubes (see page 2).

Specification

Parameter	Values	Unit
Effective Focal Length	3.1	mm
Numerical Aperture	0.67	
Clear Aperture	5.0	mm
Anti-Reflection Coating	400 - 700	nm
Thread	M9 x 0.5	mm
Dimensions	Ø9 x 6.5	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

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