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AUSTRIA



RGL-311-9G

- Glass Lens Laser Diode Collimator
- EFL = 3.1 mm, N.A = 0.67
- ARC 600-1050 nm
- M9 x 0.5 Threaded Design



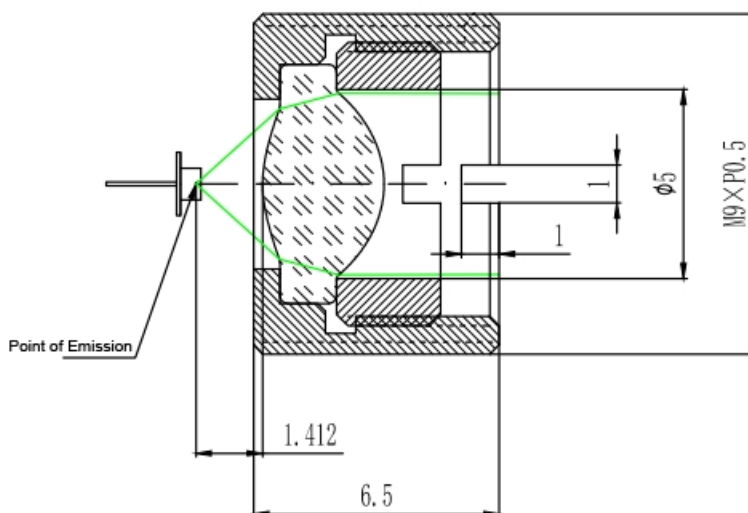
Description

RGL-311-9G 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 (**600-1050 nm**), making it ideally suitable for red and IR diodes. **RGL-311-9G** 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	600 - 1050	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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