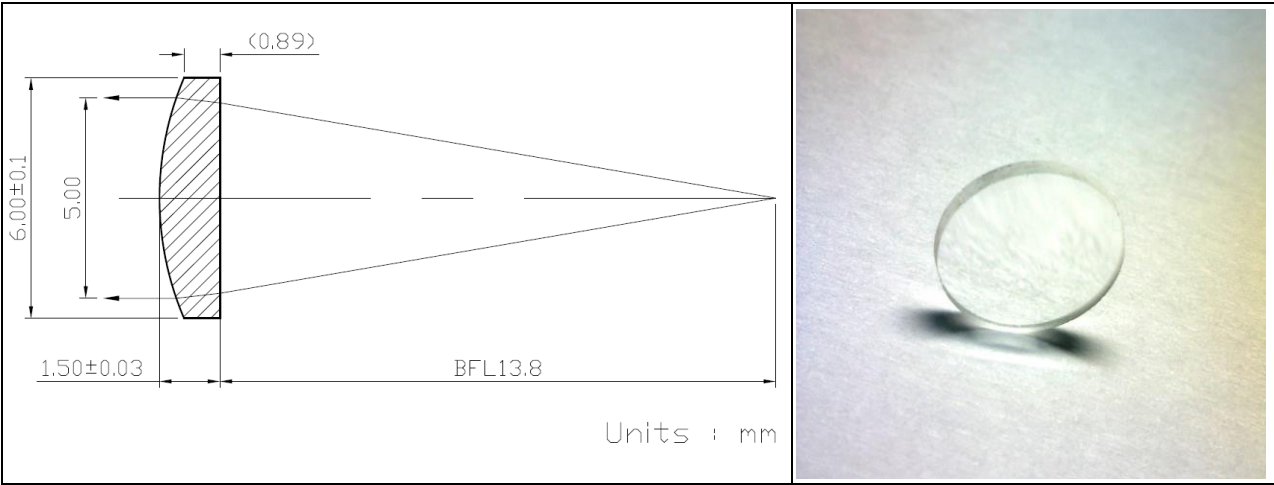


Collimator Lens - Quarton ϕ 6 Spherical Glass Lens



- **Quarton ϕ 6 Spherical Glass Lens** with a long Effective focus length which can provide more stable optical system, and can be operated over a wide operating temperature range.
- **Quarton ϕ 6 Spherical Glass Lens** is specified for use as a collimator in combination with a diode laser.

Parameters

Lens Material : BK7
Lens Diameter : ϕ 6.0 mm
Center Thickness : 1.5 mm
Edge Thickness : 0.89 mm
Design Wavelength : 532 nm
Clear Aperture (CA) : ϕ 5.0mm
Numerical Aperture (NA) : 0.17
Effective Focal Length (EFL) : 14.85mm
Back Focal Length (BFL) : 13.8 mm
Transmittance (%) : \geq 97%
Storage Temperature : -40 to 85 °C
Operating Temperature : -30 to 85 °C

Item Model Number	Part Name	Quantity	Description
191-66016G	Collimator Lens-Quarton ϕ 6 Spherical Glass Lens,1PCS	1	Glass Spherical Lens, ϕ 6.0 mm, EFL=14.85 mm, NA=0.17
191-66032G	Collimator Lens-Quarton ϕ 6 Spherical Glass Lens,10PCS	10	