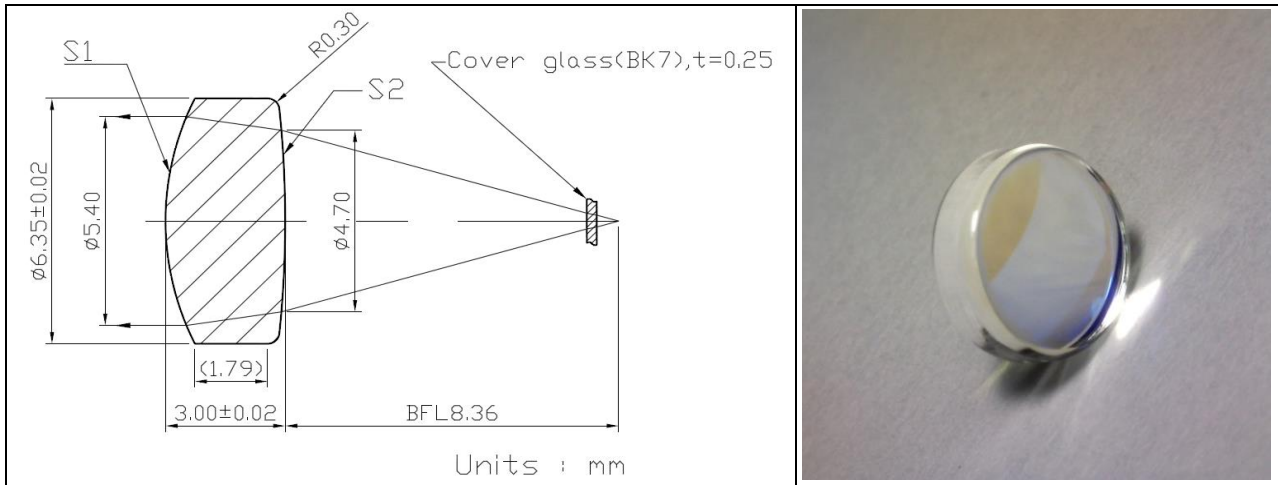


Collimator Lens - Quarton $\phi 6.35$ Aspherical Molding Glass Lens



- **$\phi 6.35$ Aspherical Molding Glass Lens is a glass-molded with bi-aspheric surfaces which is nearly the diffraction limited, and can be operated over a wide operating temperature range.**
- **$\phi 6.35$ Aspherical Molding Glass Lens is specified for use as a collimator in combination with a diode laser.**

Parameters

Lens Material : L-BAL42

Lens Diameter : $\phi 6.35$ mm

Center Diameter : 3.0 mm

Edge Thickness: 1.79 mm

Design Wavelength: 650 nm

Clear Aperture (CA) : $\phi 5.4$ mm

Numerical Aperture (NA) : 0.27

Effective Focal Length (EFL) : 9.85mm

Back Focal Length (BFL) : 8.36 mm (with BK7 t=0.25mm cover glass)

Axis Wave front Error (RMS) : 0.055λ

Transmittance (%) : $\geq 97\%$

Storage Temperature : -40 to 85 °C

Operating Temperature : -30 to 85 °C

Item Model Number	Part Name	Quantity	Description
191-66003G	Collimator Lens-Quarton $\phi 6.35$ Aspherical Molding Glass Lens,1PCS	1	Molding Glass Bi-Aspheric Lens, $\phi 6.35$ mm, EFL=9.85 mm, NA=0.27
191-66019G	Collimator Lens- Quarton $\phi 6.35$ Aspherical Molding Glass Lens,10PCS	10	