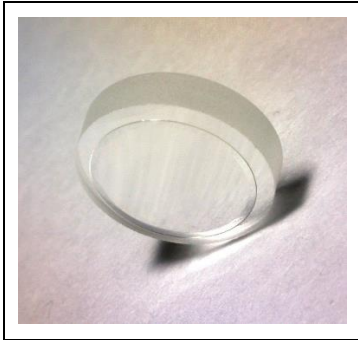


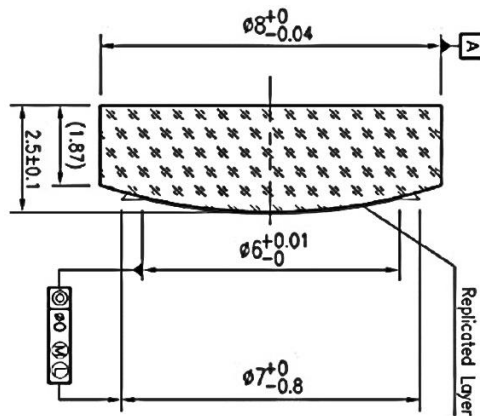
Laser Diode Collimator Lens - Anteryon AC405, (NA:0.13, EFL:23 mm)



FEATURES:

- AC405 is the Hybrid Aspherical Polymer on Glass lens, which is diffraction limited and have low wave front aberration.
- Long focus length (23mm) can provide more stable optical system.
- AC405 is the ideal choice for collimating or focusing the beam of a laser diode.

OUTLINE DIMENSIONS (UNITS: mm)



SPECIFICATIONS

Model Number:	AC405
Lens Material:	Hybrid aspherical polymer on glass lens
Lens Diameter:	Ø8.0 mm
Center Diameter:	2.5 mm
Edge Thickness:	1.87 mm
Design Wavelength:	650 nm
Clear Aperture (CA):	Ø6.0 mm
Numerical Aperture (NA):	0.13
Effective Focal Length (EFL):	23 mm (with BK7 t=0.25mm cover glass)
Back Focal Length (BFL):	21.45 mm
Axis Wave Front Error (RMS):	0.03 λ
Field Radius:	0.5 mm
Transmittance (%):	≥97%
Storage Temperature:	-40 to 85°C