



## AXICON-12-165

- Axicon Lens, Ø 12 mm
- Deflection Angle 9 °
- H-K9L glass
- ARC 400-700 nm



### Description



**AXICON-12-165** is a rotationally symmetric prism made of **H-K9L** glass, with a diameter of **12 mm**, and a deflection angle of **9 degree**. Different customized variants are available on request.

### Optical Characteristics

Parameter	Value	Unit
Diameter	12.0	mm
Deflection Angle	9	°
Apex Angle	165	°
Edge Thickness	0.8	mm
Center Thickness	1.6	mm
AR Coating (T>99%)	400 - 700	nm
Clear Aperture	>90	%
Surface Quality (S/D)	60/40	
Surface Flatness	< λ/10 @ 633 nm	
Material	H-K9L	

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