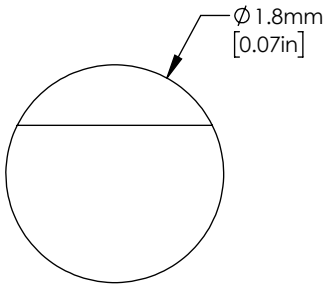
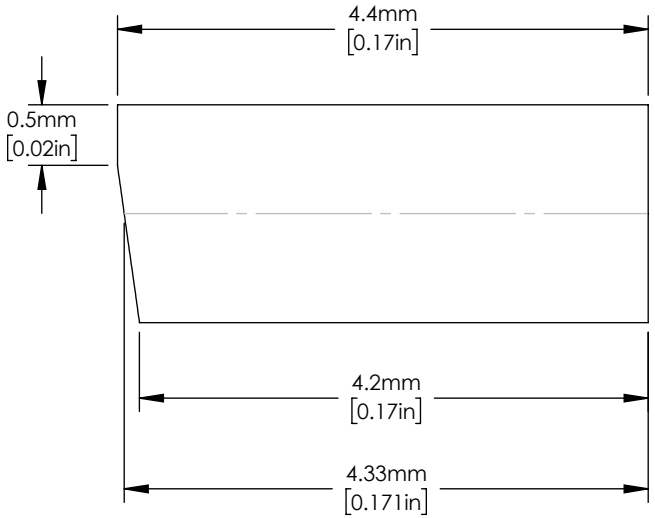


ISOMETRIC VIEW
SCALE 1:1





NOTES/SPECIFICATIONS:

1. CLEAR APERTURE > 60% DIAMETER
2. DESIGN WAVELENGTH: 780 nm
3. EFFECTIVE FOCAL LENGTH: 1.89 mm
4. END FACE ANGLE: 8° ONE END
5. LENS OUTER DIAMETER TOLERANCE: +0.005/-0.01 mm
6. PITCH: 0.23
7. INDEX (n_0): 1.601
8. ON AXIS NA (HALF ANGLE): 0.23
9. $\sqrt{A}(mm^{-1})$: 0.334
10. TRANSMITTANCE: >97%, 780 ± 15 nm
11. WORKING DISTANCE (AT DESIGN WAVELENGTH): 0.238 mm
12. POLARIZATION PRESERVATION: 0.99%
13. OPERATING TEMPERATURE: 200°C x1000hrs
14. COATING (BOTH FACES): VAR Ravg ≤ 0.25% AT 780 nm
    0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	LM	05/APR/24
APPROVAL	ES	23/APR/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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GRIN LENS 0.23 PITCH, 780 nm

MATERIAL	REV
OXIDE GLASS	A

ITEM #	APPROX WEIGHT
GRIN2307AC	0.03 kg