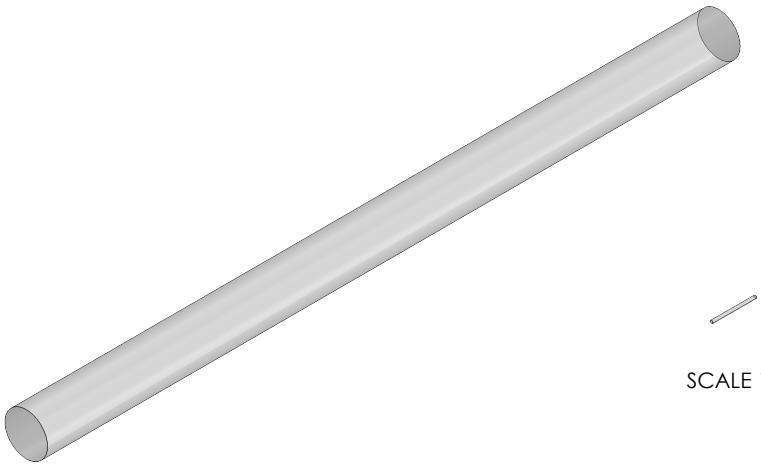
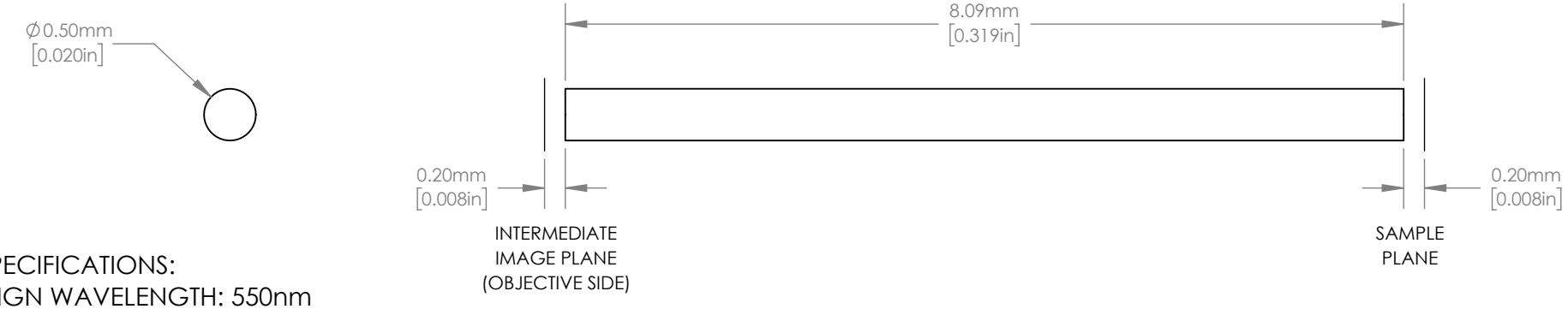


SCALE 1:1



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 550nm
2. PITCH: 0.933 @ 550nm
3. INDEX (n_1): 1.666 @ 550nm
4. GRADIENT INDEX CONSTANT: 0.725mm^{-1} @ 550nm
5. ON AXIS NA: 0.6
6. VIEWING ANGLE: 70°
7. FIELD CURVATURE: 80µm
8. POLARIZATION PRESERVATION: N/A
9. OPERATING TEMPERATURE: <350°C
10. MAGNIFICATION: 1.09
11. LINEAR TOLERANCE: ±1.10mm [0.043in]
12. DIAMETER TOLERANCE: +0/-0.030mm
13. PROTECTIVE COATING: SiO_2

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	NG	05/AUG/25
APPROVAL	BJ	29/AUG/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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GRIN Lens; WD=0.20 mm; L=8.09 mm; Pitch=0.933

MATERIAL	REV
N/A	A

ITEM #	APPROX WEIGHT
G1P12	0.004 g