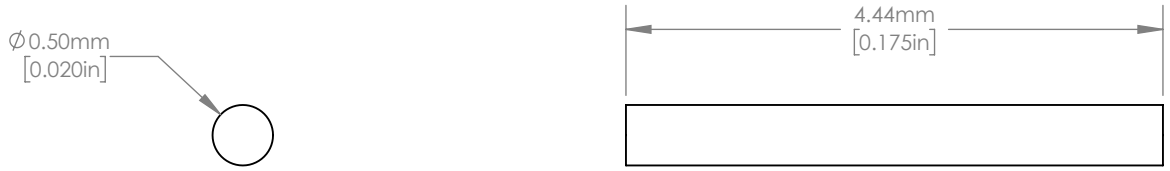


SCALE 1:1




NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 920nm
2. PITCH: 1 @ 920nm
3. INDEX ($n_1$): 1.666 @ 920nm
4. GRADIENT INDEX CONSTANT: 1.416$mm^{-1}$ @ 920nm
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
11. LINEAR TOLERANCE: ±0.62mm [0.024in]
12. DIAMETER TOLERANCE: +0.006/-0.024mm
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 mm; L=4.44 mm; Pitch=1

| MATERIAL | REV |
|---|---|
| N/A | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| G2P12 | 0.002 g |