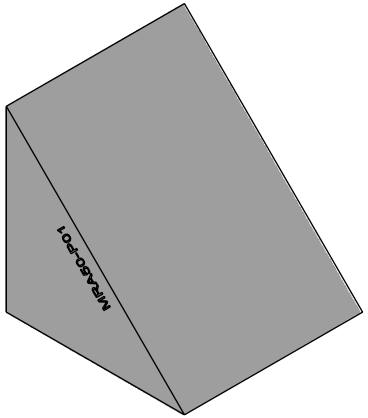
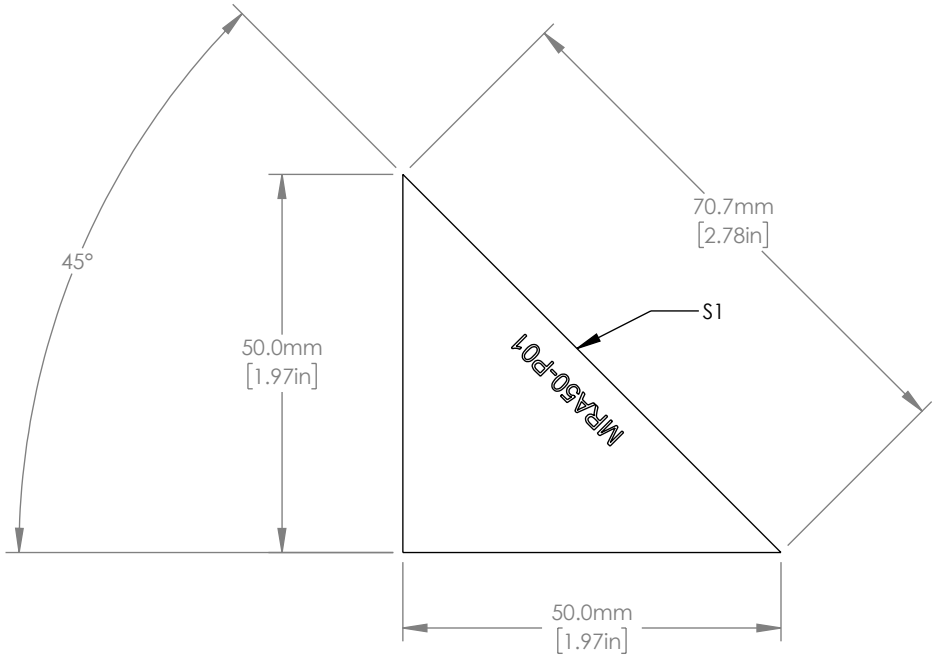
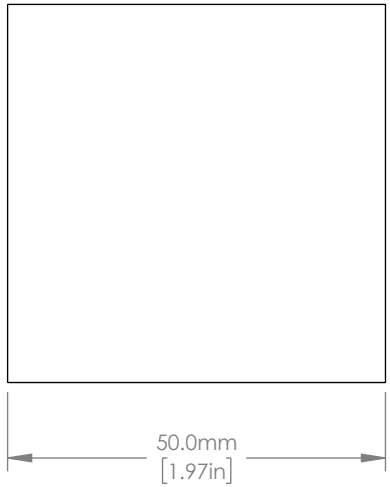



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: 70% OF FACE LENGTH AND WIDTH
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. SURFACE FLATNESS: λ/10 AT 633 nm
4. DIMENSIONAL TOLERANCES: ±0.1 mm
5. ANGULAR TOLERANCES: ±3 arcmin
6. COATING (S1): PROTECTED SILVER
   - Ravg: >97% from 450 nm-2 µm
   - Ravg: >95% FROM 2 µm-20 µm
   - AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | JAC | 15/SEP/20 |
| APPROVAL | NI | 18/NOV/22 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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50 mm RIGHT ANGLE PRISM
PROTECTED SILVER MIRROR

| MATERIAL | REV |
|---|---|
| N-BK7 | B |

| ITEM # | APPROX WEIGHT |
|---|---|
| MRA50-P01 | 0.156 kg |