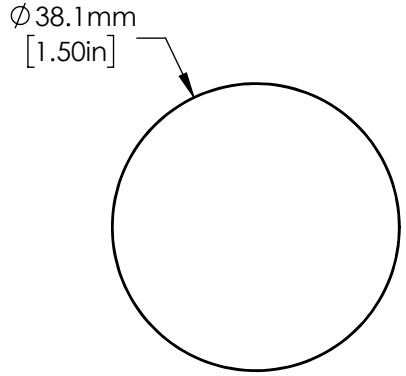
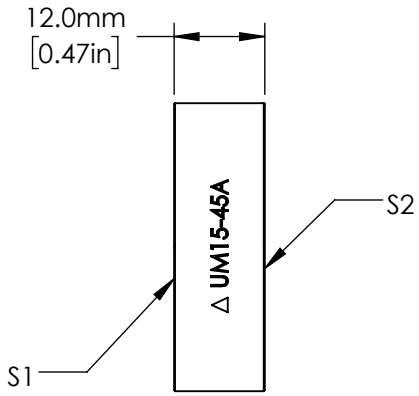
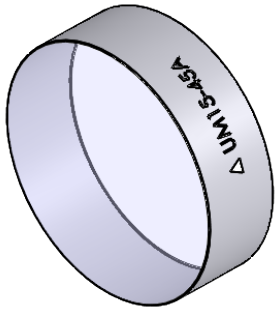



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >80% DIAMETER
2. SURFACE FLATNESS (S1): < λ/4 AT 632.8 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 15-5 SCRATCH-DIG
4. BACK SURFACE (S2): POLISHED
5. PARALLELISM: ≤ 3 arcmin
6. THICKNESS TOLERANCE: ±0.20 mm
7. DIAMETER TOLERANCE: +0.00/-0.10 mm
8. COATING (S1): LOW GDD COATING
   AOI:45°
   S-POLARIZATION: R > 99%, |GDD| < 30 fs², 700 nm - 930 nm
   P-POLARIZATION: R > 99%, |GDD| < 30 fs², 730 nm - 870 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | JW | 12/MAR/19 |
| APPROVAL | JE | 12/APR/19 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅ 38.1 mm LOW GDD MIRROR
700 nm-930 nm, 45° AOI

| MATERIAL | REV |
|---|---|
| FUSED SILICA | C |

| ITEM # | APPROX WEIGHT |
|---|---|
| UM15-45A | 31g |