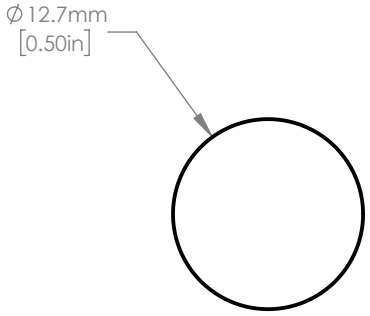
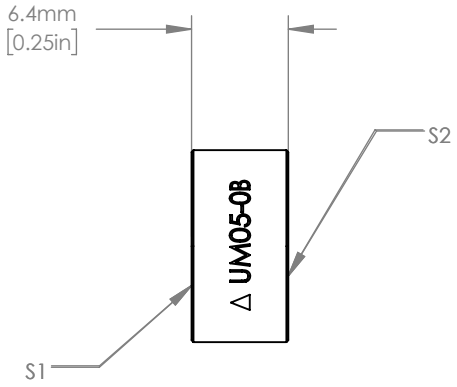



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > 80% DIAMETER
2. SURFACE FLATNESS (S1): < λ/6 AT 632.8 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 15-5 SCRATCH-DIG
4. 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: 0°
   R > 99%, |GDD| < 30 fs², 990 nm – 1120 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

| DRAWING PROJECTION | | |
|---|---|---|
| | NAME | DATE |
| DRAWN | JE | 15/JUL/22 |
| APPROVAL | KF | 15/JUL/22 |

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅12.7 mm LOW GDD MIRROR
990 nm - 1120 nm, 0° AOI

| MATERIAL | REV |
|---|---|
| FUSED SILICA | A |

| ITEM # | APPROX WEIGHT |
|---|---|
| UM05-0B | 2 g |