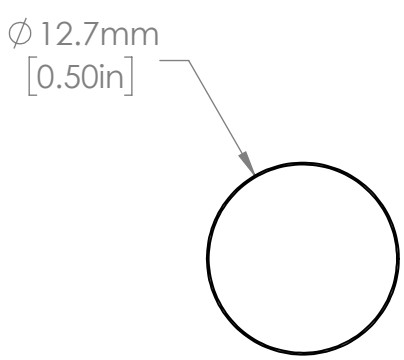
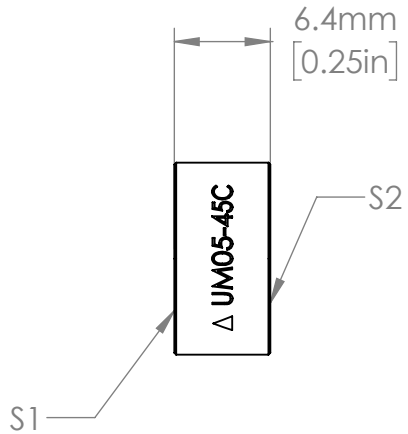






NOTES/SPECIFICATIONS:

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. 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, 1400 nm - 1700 nm
   P-POLARIZATION: R > 99%, |GDD| < 30 fs², 1500 nm - 1600 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	EH	11/FEB/19
APPROVAL	JE	29/MAY/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅12.7 mm LOW GDD MIRROR
1400 nm - 1700 nm, 45° AOI

MATERIAL	REV
FUSED SILICA	E

ITEM #	APPROX WEIGHT
UM05-45C	2 g