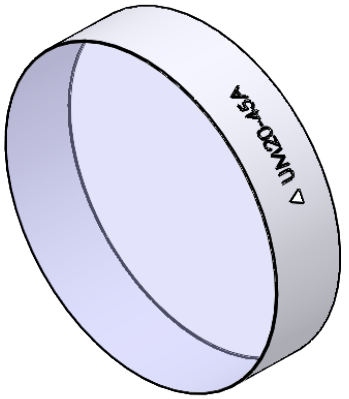
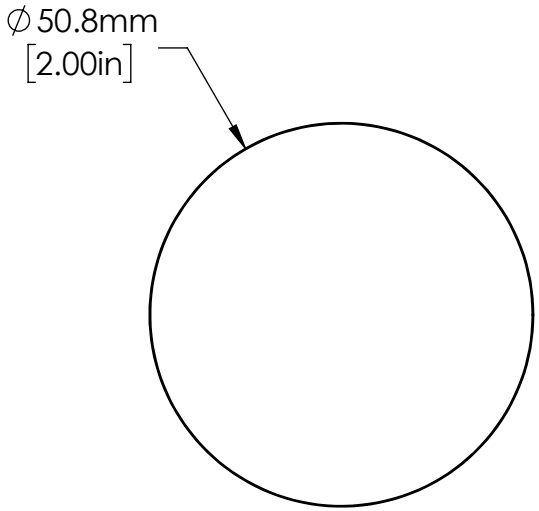
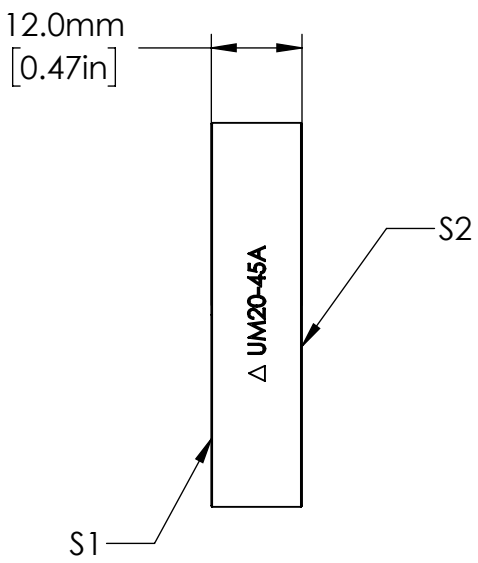






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > 80% DIAMETER
2. SURFACE FLATNESS (S1): < λ/2 AT 632.8 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 20-10 SCRATCH-DIG
4. SURFACE (S2): FINE GROUND
5. PARALLELISM: ≤ 5 arcmin
6. THICKNESS TOLERANCE: ±0.10 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	EH	11/FEB/19
APPROVAL	JE	12/APR/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅ 50.8 mm LOW GDD MIRROR
700 nm - 930 nm, 45° AOI

MATERIAL	REV
FUSED SILICA	C

ITEM #	APPROX WEIGHT
UM20-45A	54 g