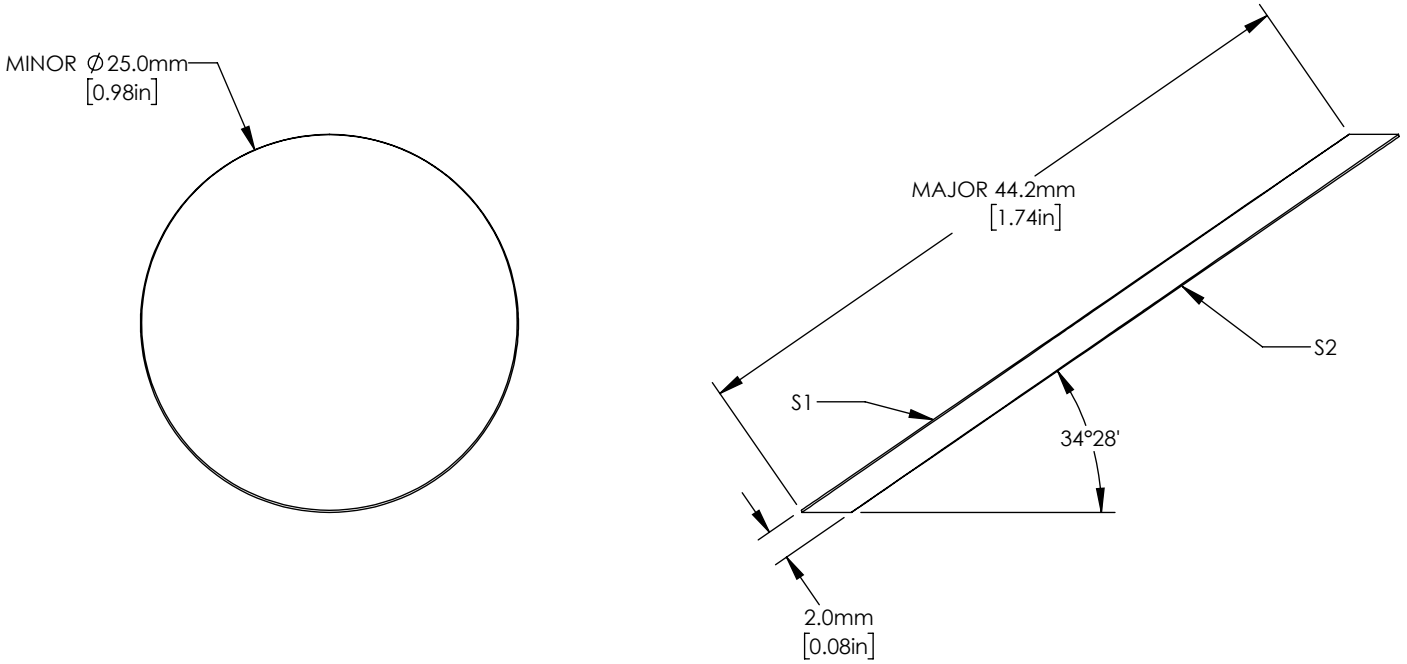




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >80% DIAMETER
2. SURFACE FLATNESS (S1, S2): 2λ AT 632nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1, S2): 20-10 SCRATCH-DIG
4. PARALLELISM: ≤5 arcsec
5. THICKNESS TOLERANCE: ±0.10 mm
6. MINOR DIAMETER TOLERANCE: +0.00/-0.10 mm
7. COATING (S1): BEAMSPLITTER COATING
   S-POLARIZATION: R > 98.5%, |GDD| < 20 fs², 360 nm to 440 nm, 56° AOI
   P-POLARIZATION: R < 0.3%, 700 nm to 900 nm, 56° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JW	03/MAR/19
APPROVAL	JE	11/MAR/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø 25.0 mm BREWSTER HARMONIC BEAM SPLITTER 2nd HARMONIC Ti:SAPPHIRE

MATERIAL	REV
FUSED SILICA	A

ITEM #	APPROX WEIGHT
UBS21	4 g