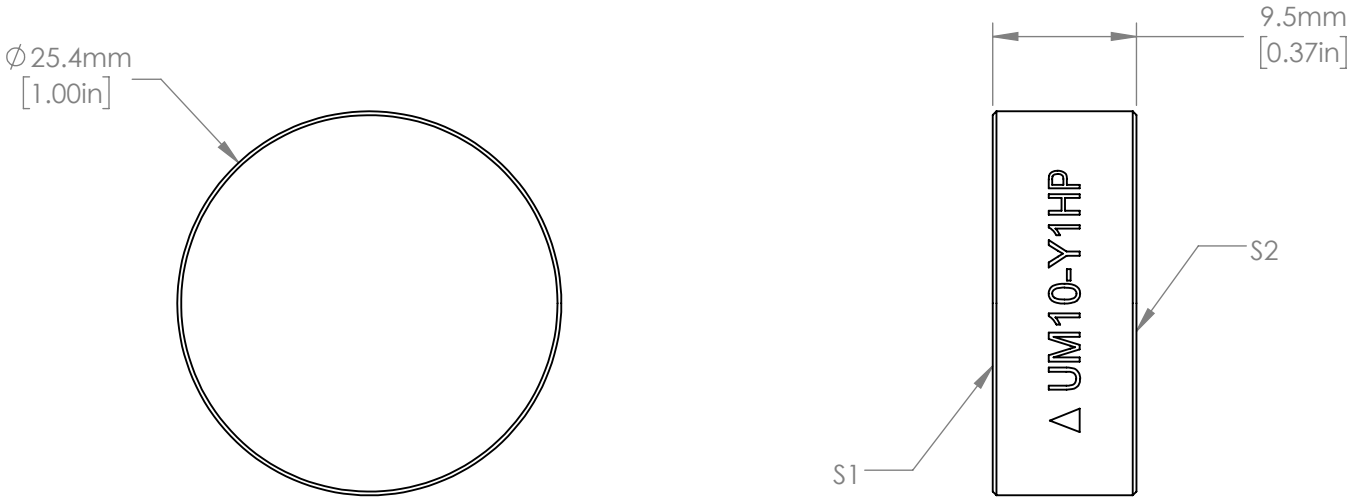




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > 80% DIAMETER
2. SURFACE FLATNESS (S1): < λ/10 AT 632.8 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 15-5 SCRATCH-DIG
4. BACK SURFACE (S2): POLISHED
5. PARALLELISM: ≤ 5 arcmin
6. THICKNESS TOLERANCE: ±0.20 mm
7. DIAMETER TOLERANCE: +0.00/-0.10 mm
8. COATING (S1): HIGH LIDT HR COATING
   AOI: 45°
   S-POLARIZATION: R_{abs} > 99.5%, 1010 nm - 1080 nm
   P-POLARIZATION: R_{abs} > 99.5%, 1010 nm - 1080 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JW	01/MAY/19
APPROVAL	JE	23/MAY/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅25.4 mm HIGH LIDT MIRROR
1010 nm-1080 nm, 45° AOI

MATERIAL	REV
FUSED SILICA	A

ITEM #	APPROX WEIGHT
UM10-Y1HP	11 g