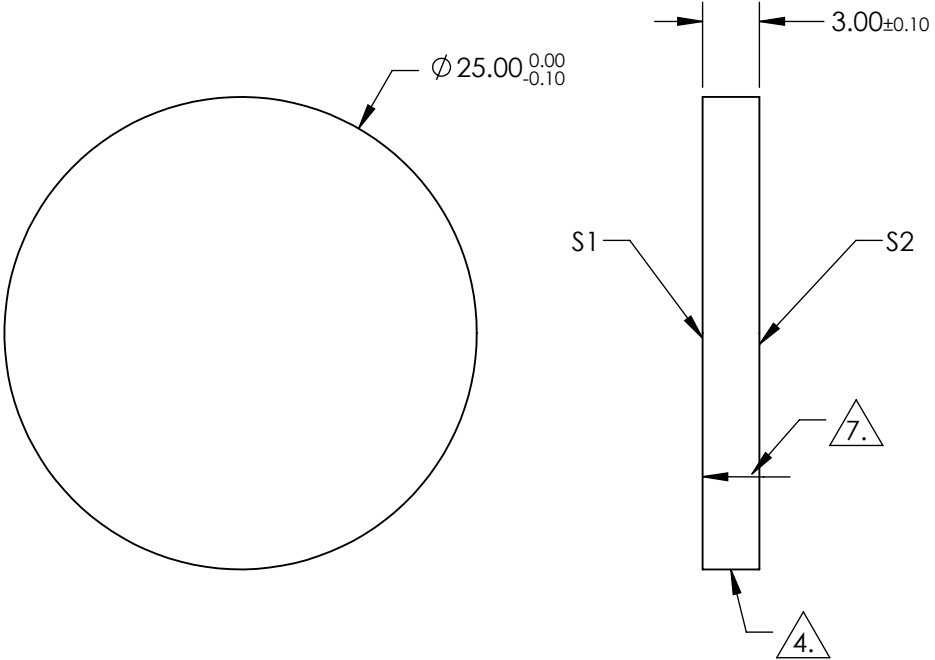


NOTES:


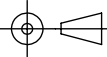
- 1. SUBSTRATE:
FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(avg) > 90% @ 625 - 650nm @ 45° AOI
Rs & Rp(abs) ≥99.5% @755; |Rs-Rp| ≤0.5% @ 45° AOI
- S2: NONE
- 4. FINE GRIND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY
ACROSS CLEAR APERTURE
- 6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES

7. ARROW ON EDGE POINTS TOWARDS S1

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO	 Edmund Optics®			
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH				
SURFACE FLATNESS	λ/10	N/A		TITLE		25mm Dia., 3mm Thick, Fused Silica 755/632nm Alexandrite Mirror, 45 Deg AOI
CLEAR APERTURE	Ø 22.50	N/A		DWG NO		25536
COATING APERTURE	Ø 22.50	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm		SHEET 4 OF 86