

NOTES:

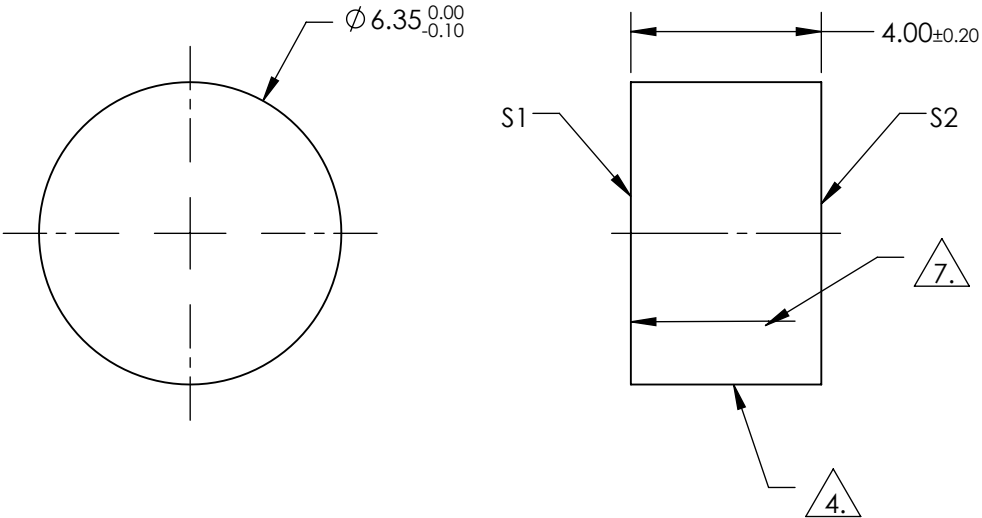
1. SUBSTRATE  
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE):

S1: 515 HR Coating  
R (ABS) > 99.80% @ 515nm @ 0-45° AOI

DAMAGE THRESHOLD,  
PULSED: 10 J/cm², 20ns, 20Hz @ 515nm  
CW: 1MW/cm² @ 515nm

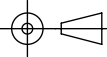
S2: NONE

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. APPLY ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINTING TOWARDS SURFACE S1



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	<div><div><div>THIRD ANGLE PROJECTION</div></div><div>Edmund Optics®</div><div>Ø6.35mm x 4mm, 515nm, Yb:YAG MIRROR 0-45° AOI</div></div>			
SHAPE	PLANO	PLANO				
SURFACE QUALITY	10-5	COMMERCIAL POLISH				
SURFACE FLATNESS	0.10 WAVE	N/A				
MIN CLEAR APERTURE	Ø5.40	N/A				
MIN COATING APERTURE	Ø5.72	N/A				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED				
			ALL DIMS IN	mm	DWG NO	38879
						SHEET 1 OF 1