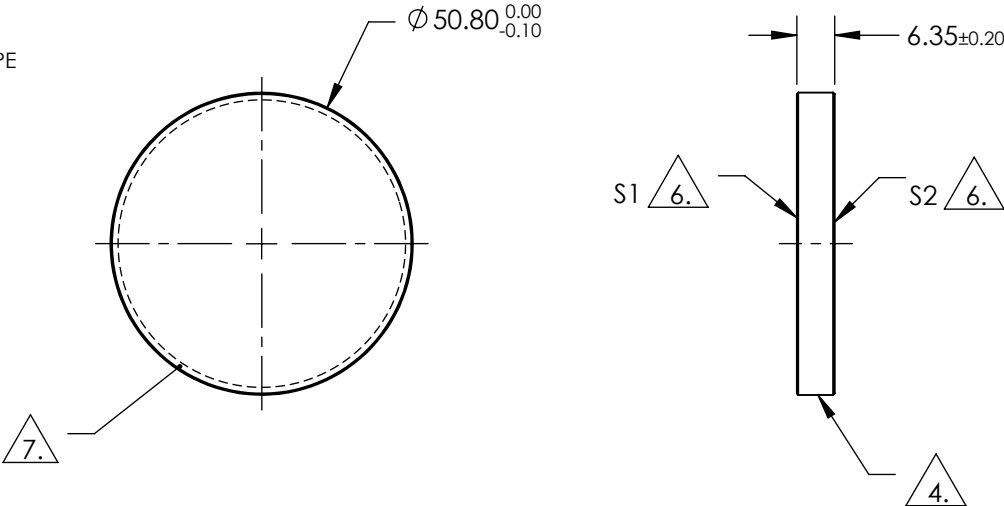


NOTES:

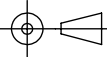
1. SUBSTRATE:
Fused Silica
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
3. COATING PERFORMANCES ACROSS CLEAR APERTURE:
T(ABS) > 99.5% @ 355nm @ 0° AOI
DAMAGE THRESHOLD,
PULSED: 7.5 J/cm² @ 355nm, 20ns, 20 Hz

4. FINE GRIND SURFACE
5. TRANSMITTED WAVEFRONT : $\lambda/10$ (not including wedge)
6. SURFACES ARE EXTREMELY FRAGILE, ANY CONTACT TO OPTICAL SURFACE WILL AFFECT PERFORMANCE. DO NOT TOUCH SURFACES AND DO NOT WIPE CLEAN.
7. UNTREATED ANNULUS 1.25mm FROM EDGE



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

			 Edmund Optics®			
SHAPE	S1 PLANO	S2 PLANO		TITLE	50.8mm Dia. 355nm Laser Line Window, Nebular™	
SURFACE QUALITY	10-5	10-5				
CLEAR APERTURE	80%	80%				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED		DWG NO	13606	SHEET 1 OF 1
			ALL DIMS IN	mm		