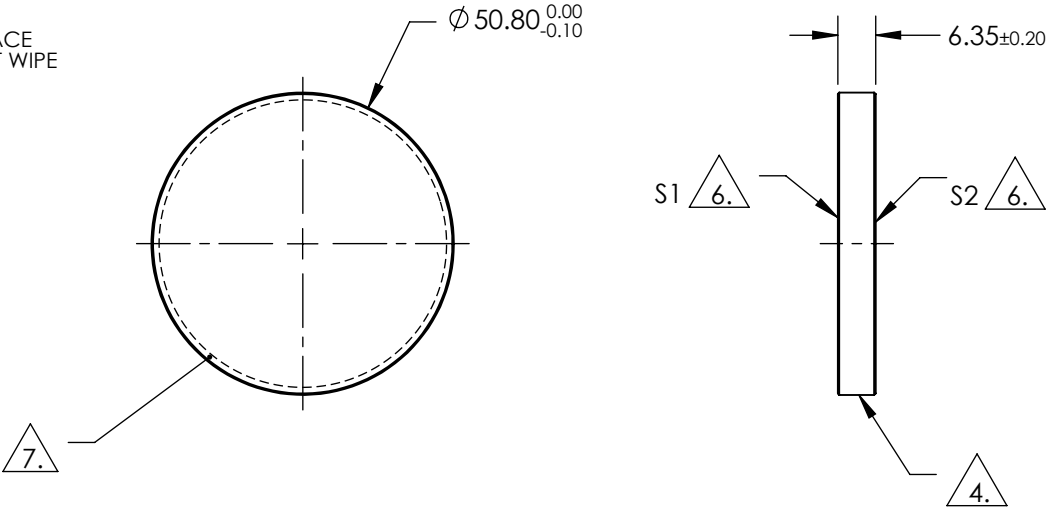


NOTES:

- 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) > 99.8% @ 1064nm @ 0° AOI
DAMAGE THRESHOLD,
PULSED: 15 J/cm² @ 1064nm 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®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	10-5
CLEAR APERTURE	80%	80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

TITLE	50.8mm Dia 1064nm Laser Line Window, Nebular™		
DWG NO	13608	SHEET 1 OF 1	