

NOTES:

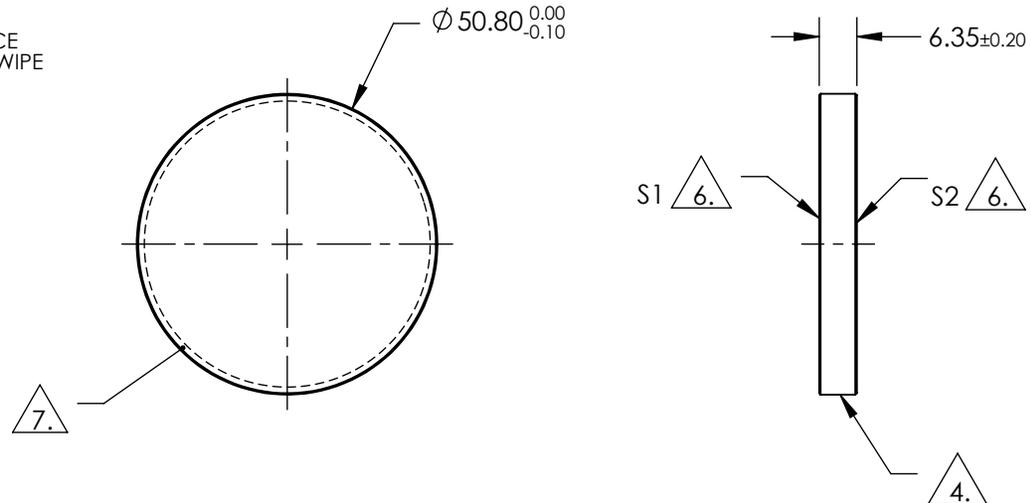
1. SUBSTRATE:  
Fused Silica
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN < 3 ARCMIN
3. COATING PERFORMANCES ACROSS CLEAR APERTURE:  
T(ABS) > 99.8% @ 532nm @ 0° AOI  
  
DAMAGE THRESHOLD,  
PULSED: 10 J/cm<sup>2</sup> @ 532nm 20ns, 20 Hz

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

**EO**® 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 532nm Laser Line Window, Nebular™	
DWG NO	13607	SHEET 1 OF 1