

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE)

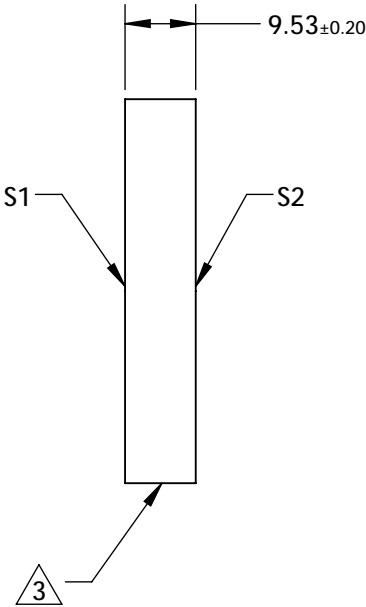
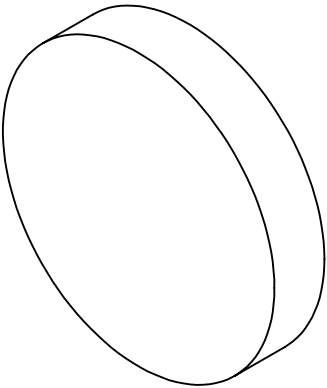
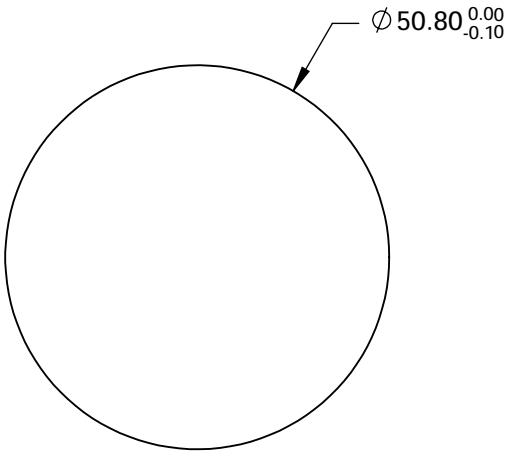
S1: ULTRAFAST LASER (500 - 530nm)
R(AVG) S&P > 99.90% @ 515nm @ 45° AOI
R(AVG) > 99.7% @ 500 - 530nm @ 45° AOI

GDD SPECIFICATION: $\pm 20 \text{ fs}^2$ @ 485 - 540 nm @ 45° AOI

S2: NONE


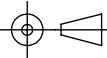
3. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

4. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	 Edmund Optics®			
SHAPE	PLANO	PLANO				
CLEAR APERTURE	Ø 45.72	N/A	THIRD ANGLE PROJECTION		TITLE	515nm, 50.8mm Dia. x 9.53mm Thickness, Ultrafast Laser Mirror
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH			DWG NO	25094
SURFACE FLATNESS	λ/8	N/a			SHEET 3 OF 3	
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm		