

NOTES:

1. SUBSTRATE:  
FUSED SILICA

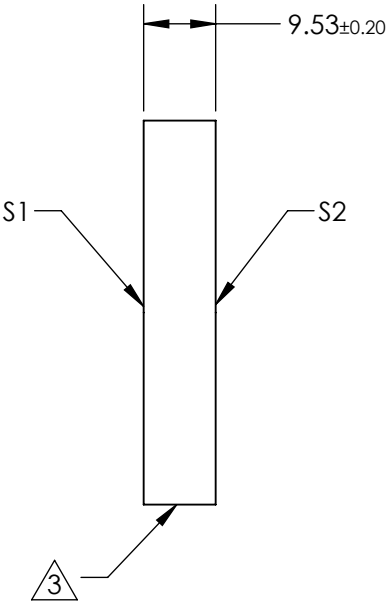
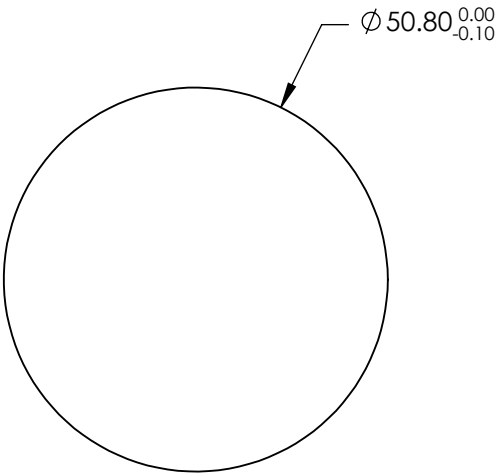
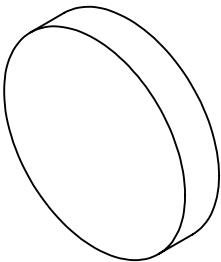
2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1: Ultrafast (1010-1110nm)  
R(AVG) S&P > 99.90% @ 1060nm  
R(AVG) > 99.7% @ 1010 – 1110nm

GDD SPECIFICATION:  $\pm 20 \text{ fs}^2$ @ 1010 - 1100nm @ 45° AOI

S2: NONE


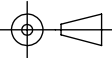
3. FINE GRIND SURFACE

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				
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH				
CLEAR APERTURE	Ø 45.72	N/A	ALL DIMS IN	mm	TITLE	Low-GDD Ultrafast Dielectric Mirror, 1060nm, 45° AOI, 50.8mm Dia., 9.53mm Thick
SURFACE FLATNESS	λ/8 over 70% CA	N/A			DWG NO	26840
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				SHEET 18 OF 24