

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: DIELECTRIC

R(AVG) ≥ 99.50% @ 532nm & 1064nm @ 45° AOI

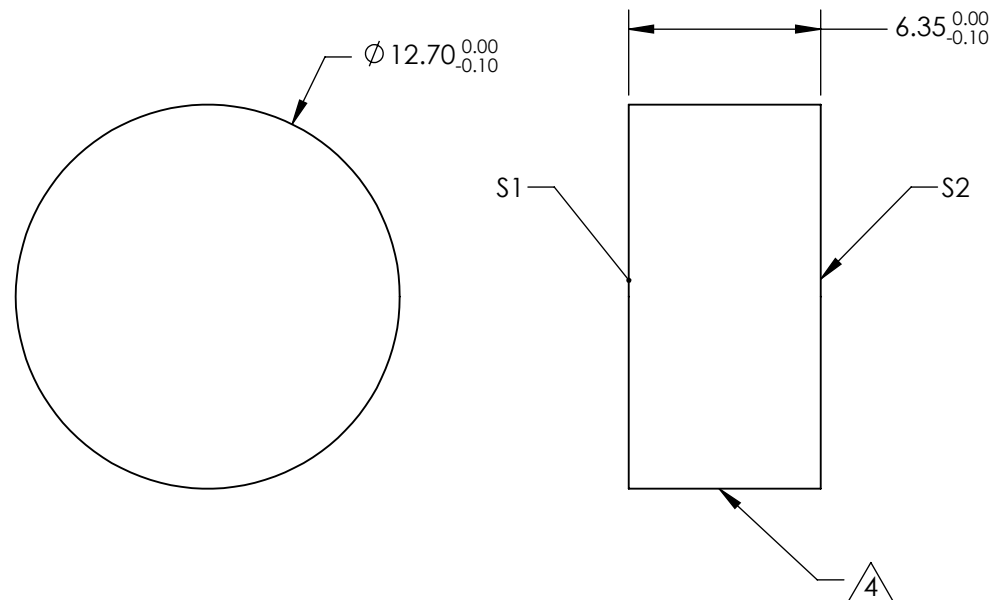
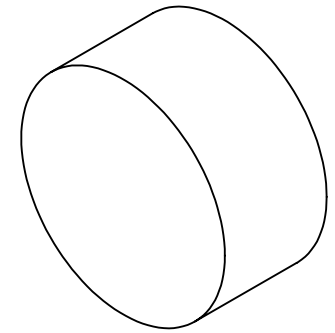
R(AVG) ≥ 80% @ 630 – 655nm @ 45° AOI

S2: NONE

4. FINE GRIND SURFACE

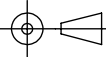
5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING  
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. 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	 THIRD ANGLE PROJECTION	TITLE	12.7mm Dia. x 6.35mm 532/630-655/1064nm, Dual Band Laser Mirror	
SURFACE FLATNESS	λ/10	N/A		DWG NO	26926	SHEET 1 OF 3
SURFACE QUALITY	10 - 5	COMMERCIAL POLISH				
CLEAR APERTURE	Ø 11.43	N/A				
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED				
			ALL DIMS IN	mm		