

NOTES:

1. SUBSTRATE MATERIAL: Fused Silica
2. SURFACE S2 TO BE PARALLEL WITH S1 TO 30 arcsec
3. COATING (APPLY ACROSS CLEAR APERTURE)

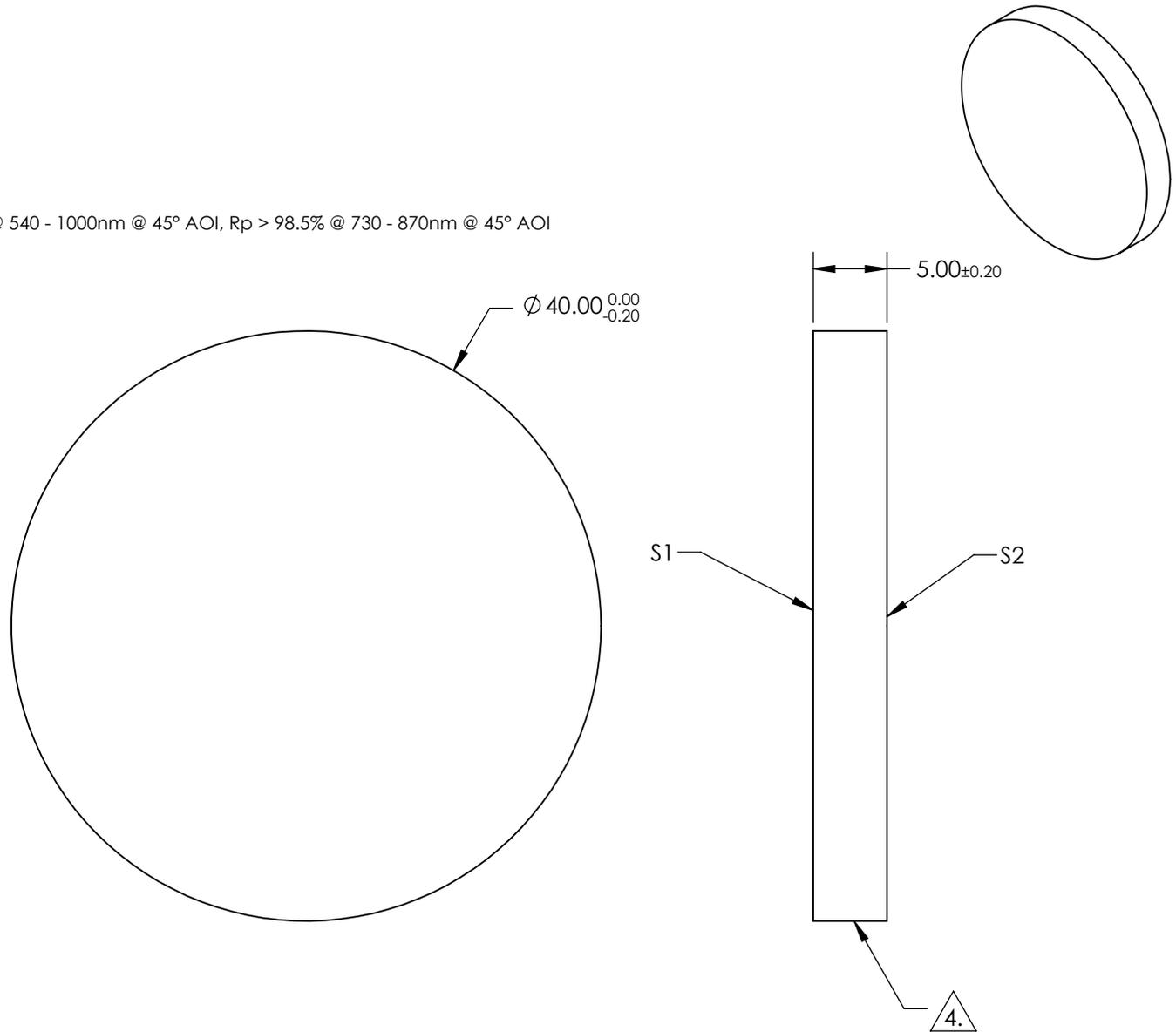
S1: SILVER WITH MULTILAYER OVERCOAT

R(avg) > 99% @ 600 - 1000nm @ 0° AOI, Rs > 99% @ 540 - 1000nm @ 45° AOI, Rp > 98.5% @ 730 - 870nm @ 45° AOI

S2: NONE

4. FINE GRIND SURFACE

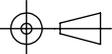
5. ROHS COMPLIANT



**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	THIRD ANGLE PROJECTION 		TITLE	MIRROR 1/10 WAVE UF SILVER 600-1050NM 40mm DIA	
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH	ALL DIMS IN	mm	DWG NO	21990	SHEET 17 OF 20
SURFACE FLATNESS	λ/10	N/A					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED					