

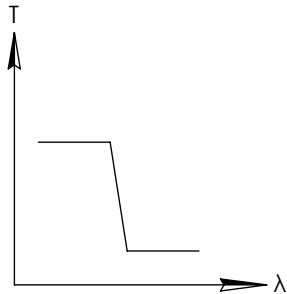
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

NOTES:

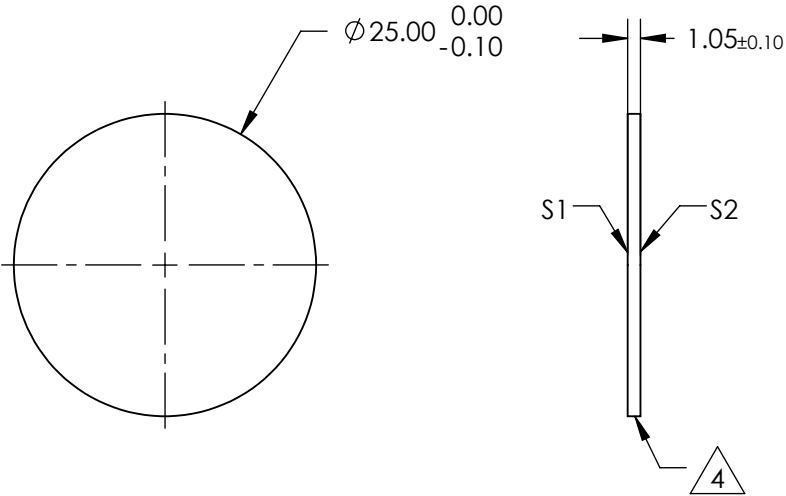
- SUBSTRATE
 - SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
 - COATING (APPLY ACROSS COATING APERTURE)
ENVIRONMENTAL DURABILITY:
PHYSICAL DURABILITY:
PERFORMANCE SPECIFICATIONS:
T(avg): >85% FROM 624 - 1152nm FOR RANDOM POLARIZATION @ 45° AOI
T(abs): >80% FROM 624 - 1152nm FOR ALL POLARIZATIONS @ 45° AOI
R(avg): >97% FROM 1260 - 1560nm FOR RANDOM POLARIZATION @ 45° AOI
R(abs): >95% FROM 1260 - 1560nm FOR ALL POLARIZATIONS @ 45° AOI
T(abs): = 50% 1200nm @ 45° AOI
- S1: HARD COATED
S2: SINGLE LAYER MgF2

4. FINE GRIND SURFACE

- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm $\leq \frac{1}{4} \lambda$
- ROHS COMPLIANT



SHORTPASS FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø22.00	Ø22.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION		Edmund Optics®	
TITLE		Ø25mm, 1200nm DICHROIC SHORTPASS FILTER	
ALL DIMS IN	mm	DWG NO	86693
			SHEET 1 OF 1