NOTES:

- SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE) ENVIRONMENTAL DURABILITY:

PHYSICAL DURABILITY:

PERFORMANCE SPECIFICATIONS:

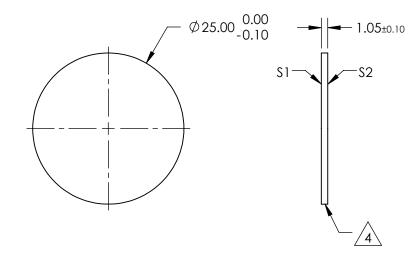
T(avg): >85% FROM 935 - 1600nm FOR RANDOM POLARIZATION @ 45° AOI T(abs): >80% FROM 935 - 1600nm FOR ALL POLARIZATIONS @ 45° AOI R(avg): >97% FROM 675 - 855nm FOR RANDOM POLARIZATION @ 45° AOI R(abs): >95% FROM 675 - 855nm FOR ALL POLARIZATIONS @ 45° AOI

T(abs): = 50% 900nm @ 45° AOI

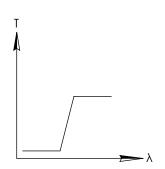
\$1: HARD COATED \$2: SINGLE LAYER MgF2

4. FINE GRIND SURFACE

- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



PARTS TO THIS DRAWING



LONGPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Ontion

	\$1	\$2	
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		TITLE	Ø25mm, 900nm DICHROIC LONGPASS FILTER	
D	ALL DIMS IN	mm	DWG NO	69896	SHEET 1 OF 1

