

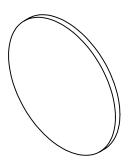
## SUBSTRATE SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec

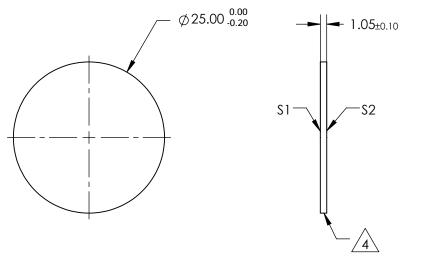
3. COATING (APPLY ACROSS COATING APERTURE) ENVIRONMENTAL DURABILITY: PHYSICAL DURABILITY: PERFORMANCE SPECIFICATIONS: T(avg):>85% FROM 400 - 725 nm FOR RANDOM POLARIZATION @ 45° AOI T(abs): >80% FROM 400 - 725 nm FOR ALL POLARIZATION @ 45° AOI R(avg):>97% FROM 800 - 990 nm FOR RANDOM POLARIZATION @ 45° AOI R(abs): >95% FROM 800 - 990 nm FOR ALL POLARIZATION @ 45° AOI T(abs): = 50% 750nm @ 45° AOI

S1: HARD COATED S2: SINGLE LAYER MgF2

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







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## SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

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			_			Edmund Optics <sup>®</sup>	)
	S1	S2					
SHAPE	PLANO	PLANO				750nm, 25mm DIAMETER, DICHROIC	
SURFACE QUALITY	60-40	60-40	THIRD ANGLE		TITLE	SHORTPASS	
CLEAR APERTURE	Ø22.00	Ø22.00		 			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	69207 SHE	