NOTES:

 SUBSTRATE **UV GRADE FUSED SILICA**

2. COATING (APPLY ACROSS CLEAR APERTURE)

HARD COATED

PERFORMANCE SPECS:

T(AVG) = 90% FROM 600 - 800nm @ 45 ° AOI

R(AVG) = 98% FROM 520 - 585nm @ 45 ° AOI

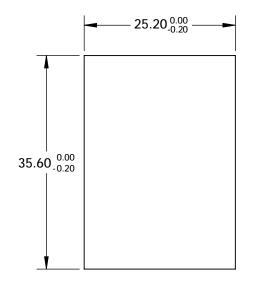
T(ABS) = 50% @ 593nm @ 45 ° AOI



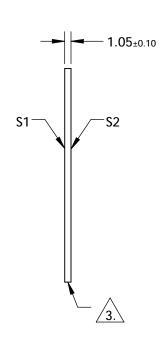
4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ

6. ROHS COMPLIANT



ALL DIMS IN



PARTS TO THIS DRAWING

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

1 OF 1

		S1	S2		
	SHAPE	PLANO	PLANO		
	SURFACE QUALITY	60-40	60-40		
	CLEAR APERTURE	22.00 x 32.00	22.00 x 32.00		
	BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED		

			G	Edmund Optic	;S [®] ∣
	THIRD ANGLE _ PROJECTION	ϕ	TITLE	593nm, 25.2 X 35.6mm, DICHROIC FILTER	
_	ALL DIMS IN	mm	DWG NO	47002	SHEET

67083

DWG NO