NOTES:

1. SUBSTRATE UV GRADE FUSED SILICA

2. COATING (APPLY ACROSS CLEAR APERTURE) HARD COATED PERFORMANCE SPECS: T(AVG) = 90% FROM 467 - 600nm @ 45 ° AOI R(AVG) = 98% FROM 415 - 450nm @ 45 ° AOI T(ABS) = 50% @ 458nm @ 45 ° AOI

- 3. FINE GRIND SURFACE
- 4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm $\leq 1\lambda$
- 6. ROHS COMPLIANT



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

/3.

 -1.05 ± 0.10

-S2

S1-

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	S1	\$2]		G	Edmund Optics	S®
SHAPE	PLANO	PLANO				458nm, 12.5mm DIAMETER, DICHROIC FI	
SURFACE QUALITY	60-40	60-40	THIRD ANGLE . PROJECTION	$\bigcirc \bigcirc$	TITLE		
CLEAR APERTURE	Ø11.00	Ø11.00					CULET
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	67054	Sheet 1 Of 1

Ø12.50_0.10