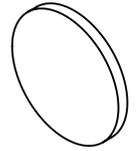


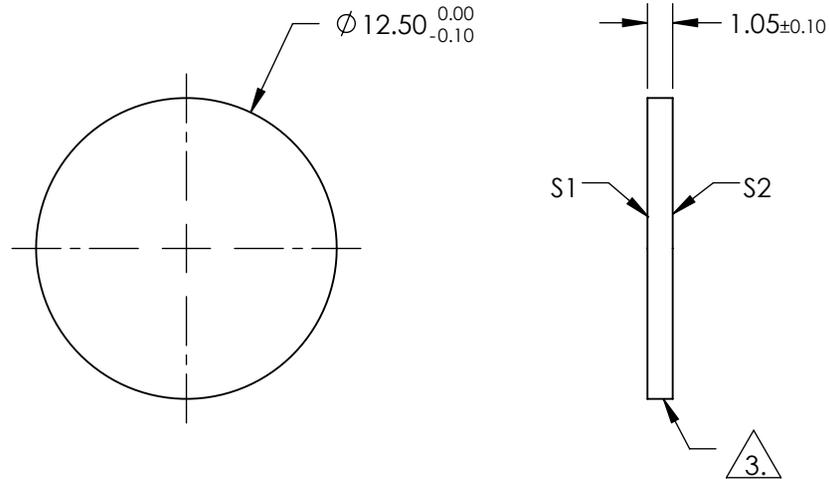
NOTES:

1. SUBSTRATE
UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)
HARD COATED
PERFORMANCE SPECS:
T(AVG) = 90% FROM 646 - 850nm @ 45 ° AOI
R(AVG) = 98% FROM 400 - 624nm @ 45 ° AOI
T(ABS) = 50% @ 635nm @ 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

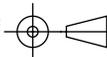


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	$\varnothing 11.00$	$\varnothing 11.00$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE	635nm, 12.5mm DIAMETER, DICHOIC FILTER
DWG NO	87052
SHEET	1 OF 1