

NOTES:

1. SUBSTRATE  
UV GRADE FUSED SILICA

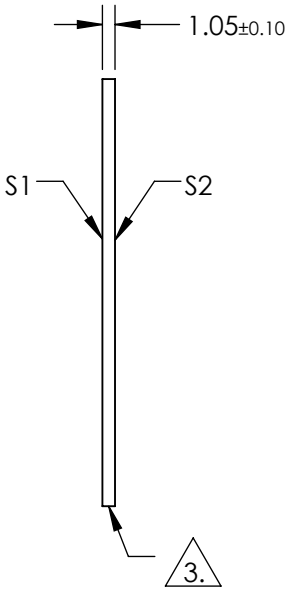
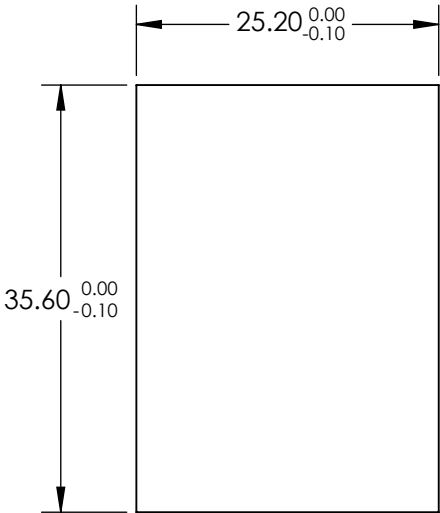
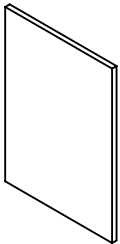
2. COATING (APPLY ACROSS CLEAR APERTURE)  
HARD COATED  
PERFORMANCE SPECS:  
T(AVG) = 90% FROM 646 - 850nm @ 45 ° AOI  
R(AVG) = 98% FROM 400 - 624nm @ 45 ° AOI  
T(ABS) = 50% @ 635nm @ 45 ° AOI

3. FINE GRIND SURFACE

4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

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

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	22.00 x 32.00	22.00 x 32.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN mm

**Edmund Optics®**

TITLE

635nm, 25.2 X 35.6mm, DICHOIC FILTER

DWG NO

87064

SHEET  
1 OF 1