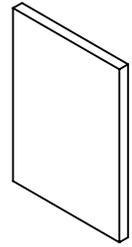


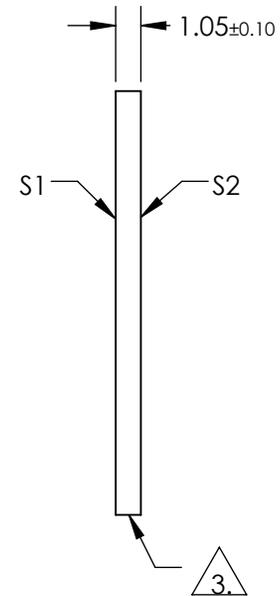
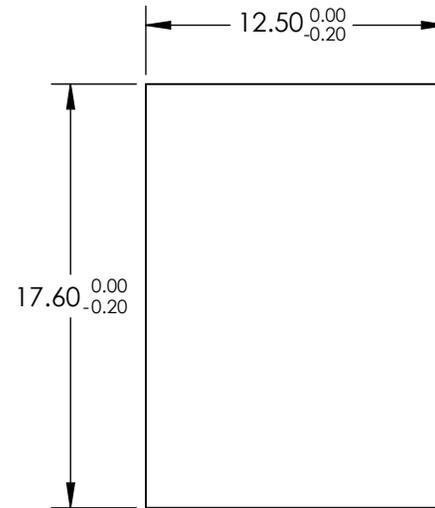
NOTES:

1. SUBSTRATE  
UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)  
HARD COATED  
PERFORMANCE SPECS:  
T(AVG) = 90% FROM 520 - 850nm @ 45 ° AOI  
R(AVG) = 98% FROM 350 - 510nm @ 45 ° AOI  
T(ABS) = 50% @ 516nm @ 45 ° AOI



3. FINE GRIND SURFACE

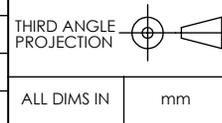
4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm  $\leq 1\lambda$
6. ROHS COMPLIANT



**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	11.00 x 16.00	11.00 x 16.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



**EO**® Edmund Optics®

TITLE	516nm, 12.5 X 17.6mm, DICHOIC FILTER
DWG NO	86319
SHEET	1 OF 1