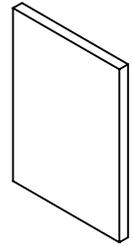


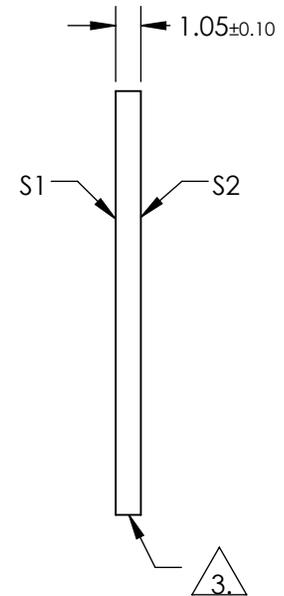
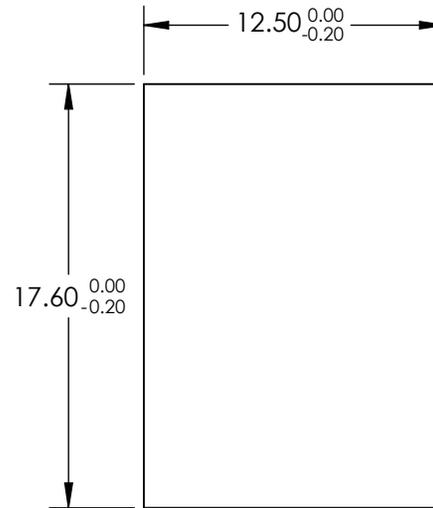
NOTES:

1. SUBSTRATE
UV GRADE FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)
HARD COATED
PERFORMANCE SPECS:
T(AVG) = 90% FROM 695 - 810nm @ 45 ° AOI
R(AVG) = 98% FROM 590 - 676nm @ 45 ° AOI
T(ABS) = 50% @ 685nm @ 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



ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

685nm, 12.5 X 17.6mm, DICHOIC FILTER

DWG NO

67069

SHEET
1 OF 1