

NOTES:

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

1. SUBSTRATE: UV FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 3 arcsec

3. COATING SPECIFICATIONS APPLY ACROSS COATING APERTURE

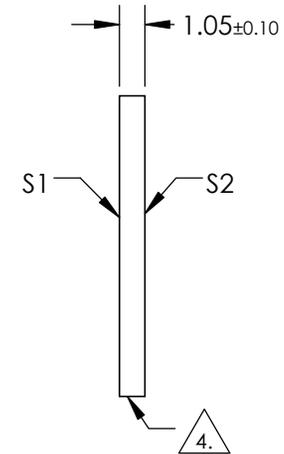
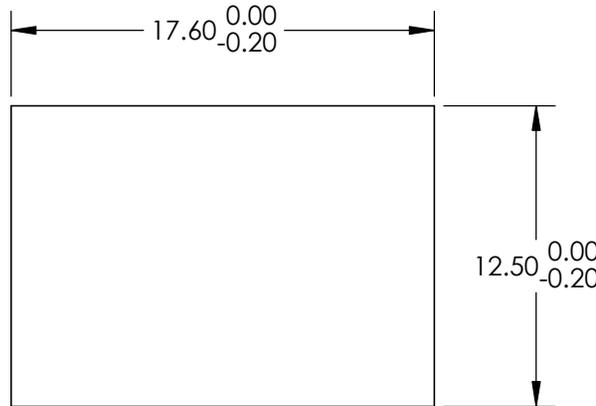
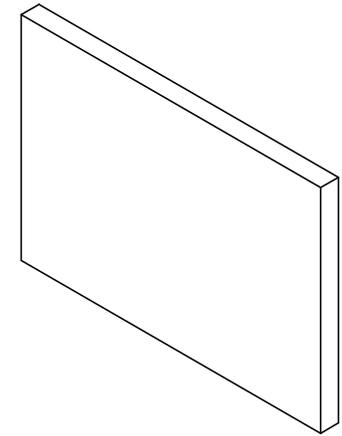
S1: Dielectric
T(AVG) ≥95% FROM 458 - 850
R(AVG) >98% FROM 350 - 430
S2: AR

4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

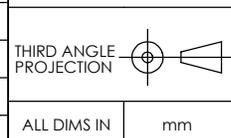
6. TRANSMITTED WAVEFRONT RMS @ 632.8nm: ≤ λ/10

7. ROHS COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	11 X 16	11 X 16
COATING APERTURE	11 X 16	11 X 16
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



EO® **Edmund Optics**®

TITLE	12.5 x 17.6mm, 450nm, HIGH PERFORMANCE FLUORESCENCE DICHROIC FILTER	
DWG NO	34728	SHEET 1 OF 1