
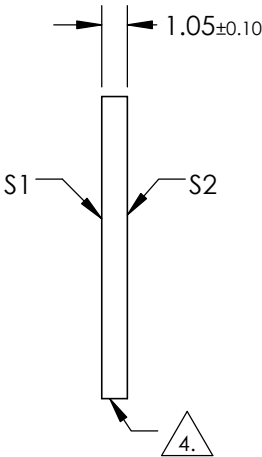
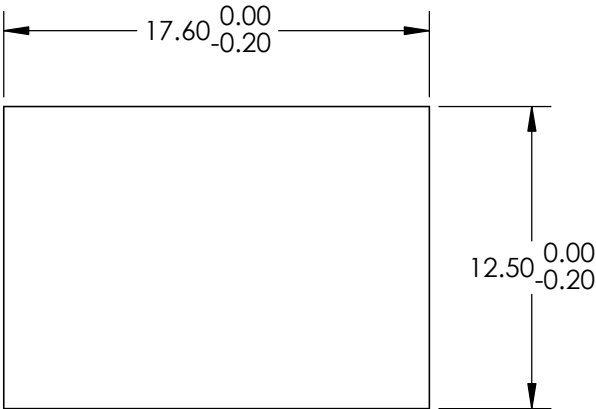
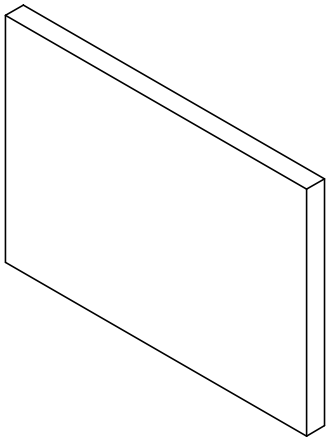


NOTES:


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 860 - 1100  
R(AVG) ≥97% FROM 635 - 805  
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

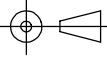
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	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

**Edmund Optics®**

THIRD ANGLE  
PROJECTION

TITLE

DWG NO

SHEET  
1 OF 1

12.5 X 17.6mm, 850nm, HIGH PERFORMANCE  
FLUORESCENCE DICHOIC FILTER

34748