

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) >90% FROM 444 - 850
  - R(AVG) >98% FROM 325 - 425
  - S2: AR

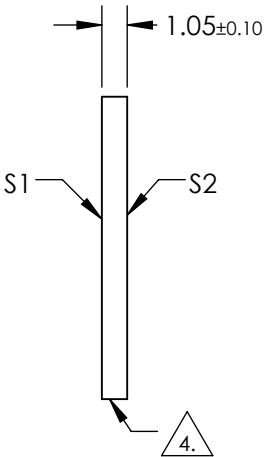
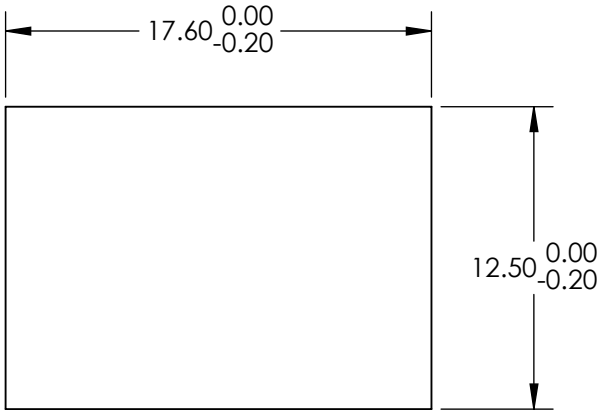
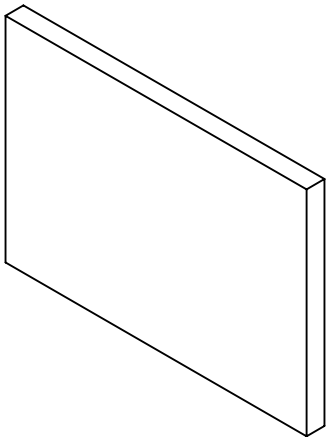
4. FINE GRIND SURFACE

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

6. TRANSMITTED WAVEFRONT RMS @ 632.8nm:  $\leq \lambda/10$


7. ROHS COMPLIANT

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

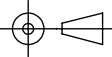


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	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



ALL DIMS IN    mm

TITLE

12.5 x 17.6mm, 435nm, HIGH PERFORMANCE  
FLUORESCENCE DICHROIC FILTER

DWG NO

34726

SHEET  
1 OF 1