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 458 - 850
   R(AVG) ≥97% FROM 350 - 430
   S2: AR

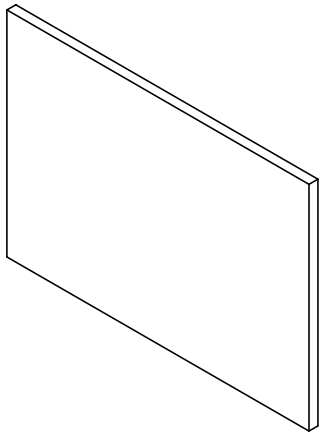
4. FINE GRIND SURFACE

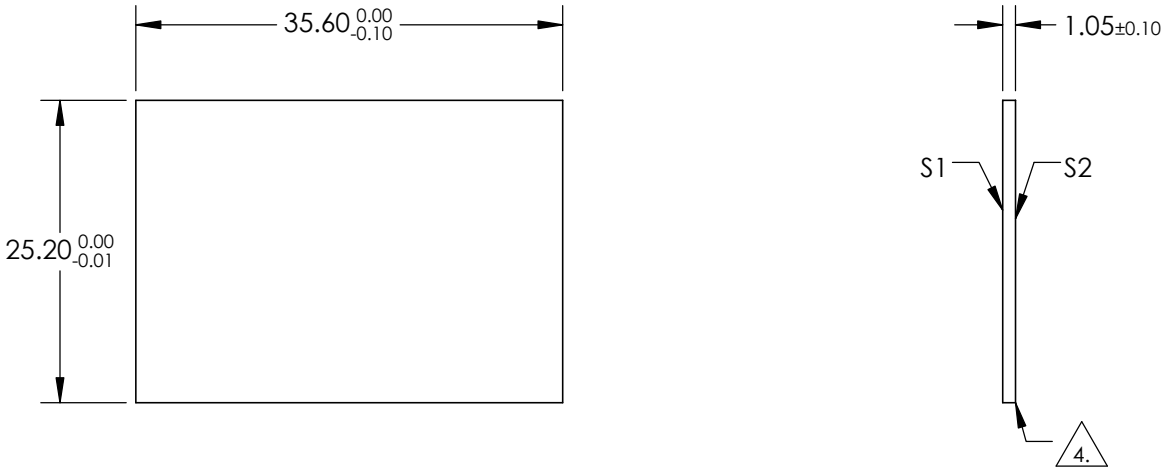
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. TRANSMITTED WAVEFRONT DISTORTION @ 632.8nms: ≤ 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
COATING APERTURE	HARD COATED	HARD COATED
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE: 25.2 x 35.6mm, 450nm, HIGH PERFORMANCE FLUORESCENCE DICHROIC FILTER

DWG NO: 34729

SHEET 1 OF 1