

NOTES:
1. SUBSTRATE:
FUSED SILICA

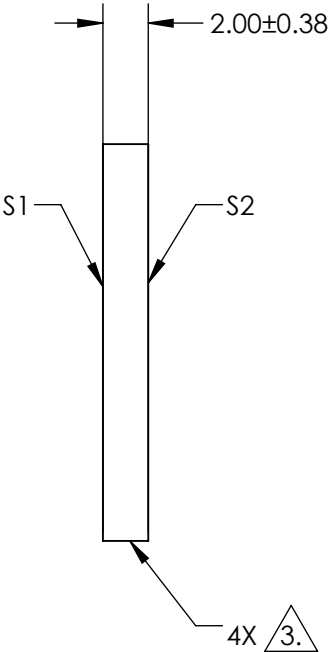
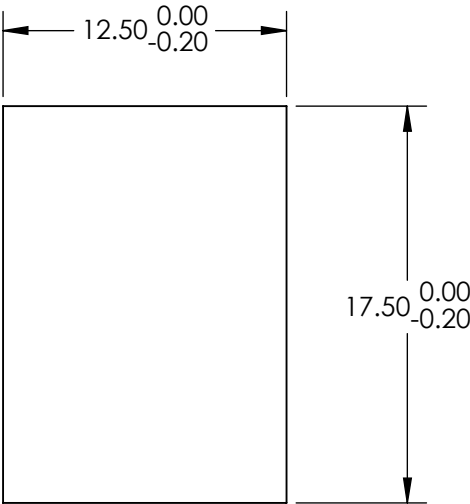
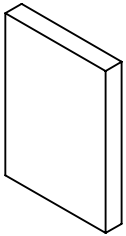
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(abs) = 50 ±5% @ 350nm
R(avg) = 50 ±10% OVER 250 - 450nm, 45° AOI
T(abs) =50 ±5% @ 350nm
T(avg) = 50 ±10% OVER 250 - 450nm, 45° AOI

S2: BBAR (R(avg) <1%, R(abs) <2% OVER 250 - 450nm), 45° AOI

3. FINE GRIND SURFACE

4. 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 FLATNESS	1λ	1λ
SURFACE QUALITY	60 - 40	60 - 40
CLEAR APERTURE	10.63 x 14.88	10.63 x 14.88
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE	50R/50T 12.5mm x 17.5mm, UV Plate Beamsplitter	
DWG NO	72249	SHEET 1 OF 3