

NOTES:  
1. SUBSTRATE:  
FUSED SILICA

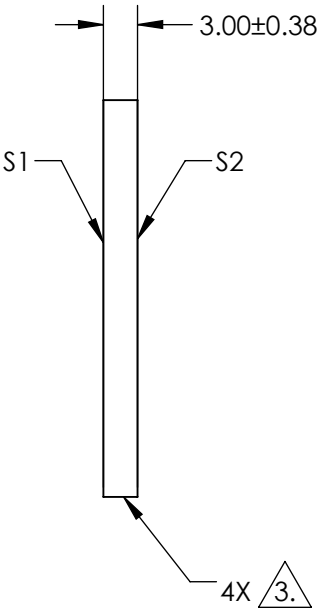
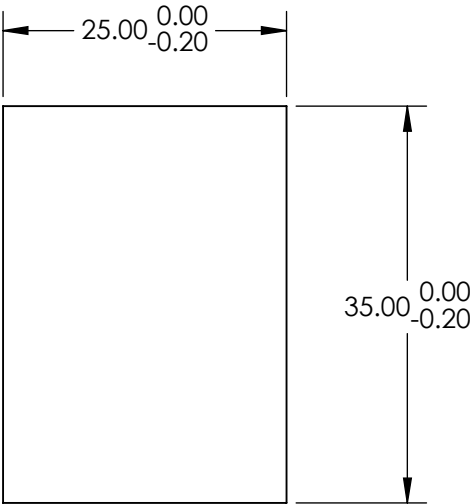
2. COATING (APPLY ACROSS CLEAR APERTURE)

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



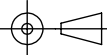
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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

**Edmund Optics®**

THIRD ANGLE  
PROJECTION



TITLE

50R/50T 25mm x 35mm, UV Plate Beamsplitter

DWG NO

72250

SHEET  
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