

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

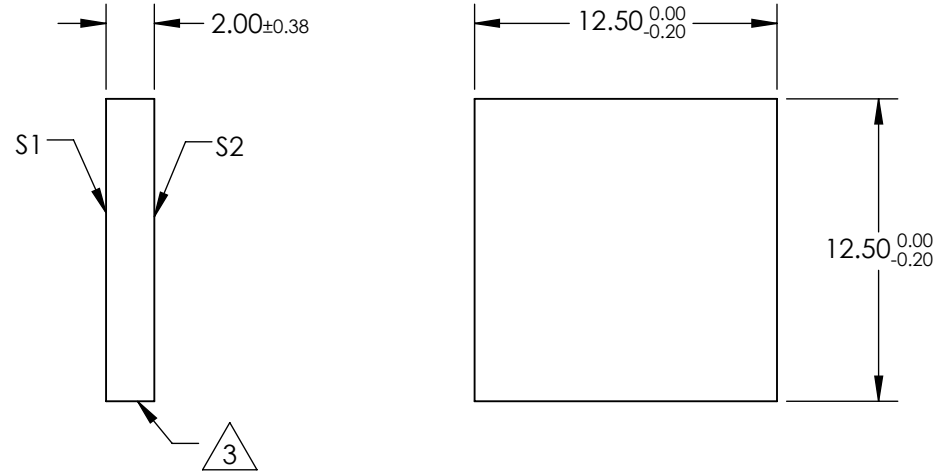
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1: R(abs)= 70% ±5% @ 350nm, 45° AOI
 R(avg)= 70% ±10% OVER 250 - 450nm, 45° AOI
 T(abs)= 30% ±5% @ 350nm, 45° AOI
 T(avg)= 30% ±10% OVER 250 - 450nm, 45° AOI

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

3. EDGES FINE GROUND

4. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	10.625 x 10.625	10.625 x 10.625
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	1λ	1λ
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN

mm



TITLE

12.5 x 12.5mm, 70R/30T, UV PLATE
 BEAMSPLITTER

DWG NO

84485

SHEET
 1 OF 1