

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

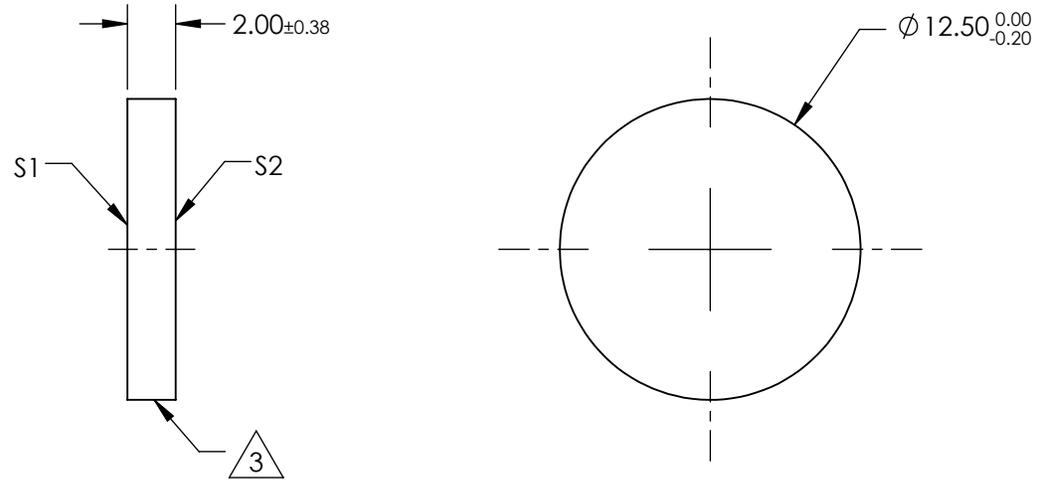
2. COATING (APPLY ACROSS CLEAR APERTURE)

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

	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	Ø10.625	Ø10.625
SURFACE QUALITY	60-40	60-40
SURFACE FLATNESS	1λ	1λ
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

EO® Edmund Optics®

TITLE

Ø12.5mm, 50R/50T, UV PLATE BEAMSPLITTER

DWG NO

48188

SHEET
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