

NOTES:

1. SUBSTRATE MATERIAL:  
FUSED SILICA

2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <1 ARCMIN

3. COATING:

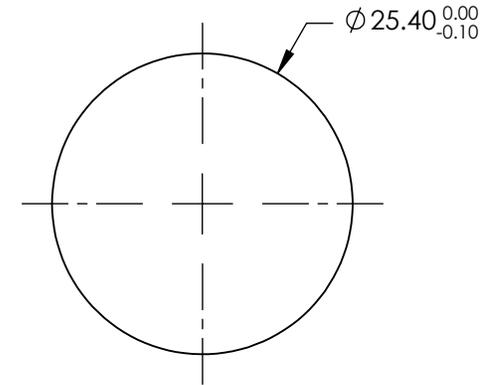
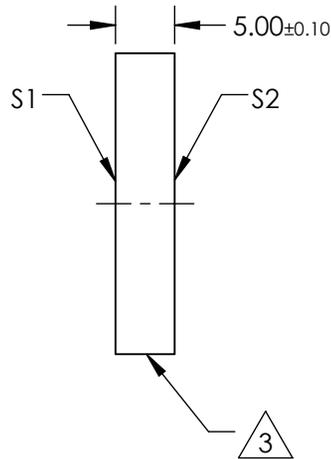
S1: R(ABS) =  $50 \pm 5\%$  FROM 1025 - 1095nm @ 45° AOI  
T(ABS) =  $50 \pm 5\%$  FROM 1025 - 1095nm @ 45° AOI

DAMAGE THRESHOLD, PULSED: 1 J/cm<sup>2</sup> @ 1064nm, 10ns

S2: R(sp) < 0.75% @ 1025 - 1095nm @ 45° AOI

 EDGE FINE GROUND

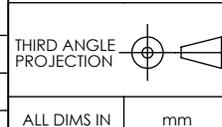
4. ROHS COMPLIANT



**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
SURFACE QUALITY	20-10	N/A
SURFACE FLATNESS	$\lambda/8$	N/A
CLEAR APERTURE CA (mm)	Ø22.86	Ø22.86
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



 **Edmund Optics®**

TITLE	25.4mm x 1025-1095nm, LASER NON-POLARIZING BEAMSPLITTER		
DWG NO	33036	SHEET	1 OF 1