

NOTES:

1. SUBSTRATE:  
FUSED SILICA

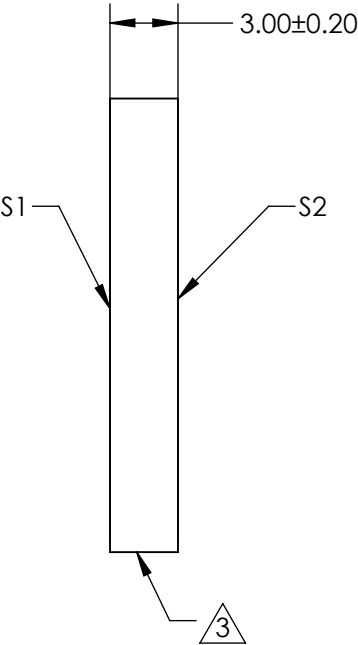
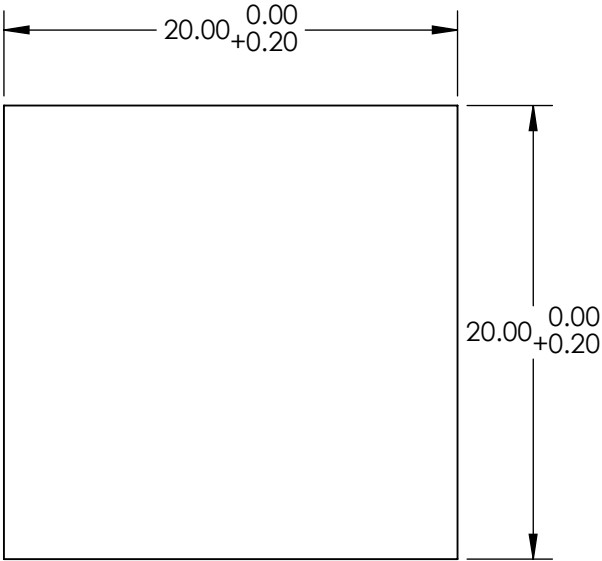
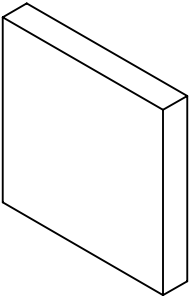
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1:DIELECTRIC MIRROR (320-450nm)  
R(AVG)>98% @ 340 - 488nm @ 0° AOI FOR ALL POLARIZATIONS  
R(AVG) >98% @ 320 - 450nm @ 45°AOI FOR ALL POLARIZATIONS  
R(AVG) >99% @ 320 - 450nm @ 45° AOI FOR S-POLARIZATION

S2: NONE

3. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

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 (%)	90	N/A
SURFACE QUALITY	20 - 10	COMMERCIAL POLISH
SURFACE FLATNESS	λ/10 (BEFORE COATING)	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

 Edmund Optics®			
TITLE		20 x 20mm, 320 - 450nm Broadband λ/10 Mirror	
DWG NO		29904	SHEET 4 OF 24