

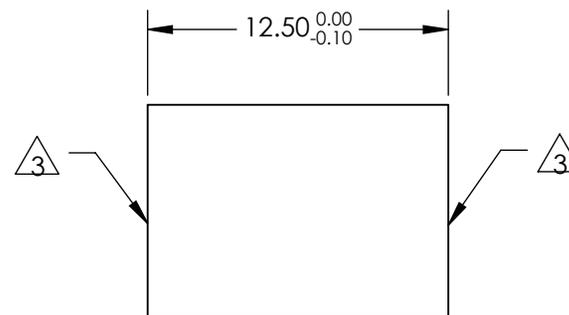
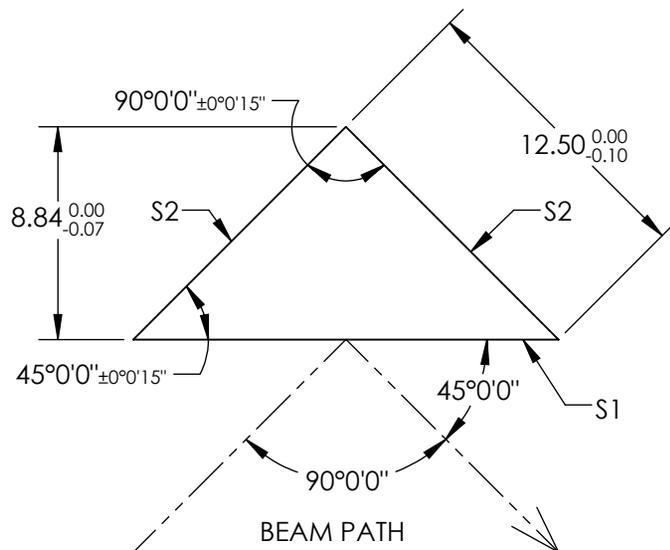
NOTES:

1. SUBSTRATE: FUSED SILICA
2. COATING (APPLY ACROSS CLEAR APERTURE)
 - S1: 1064nm HR Coating
 - R(ABS) > 99.8% @ 1064nm @ 45° AOI
 - R(AVG) > 99.5% FROM 1046-1074nm @ 45° AOI

DAMAGE THRESHOLD
 PULSED: 20 J/cm² , 20ns, 20 Hz @ 1064nm
 CW: 1MW/cm² @ 1064nm

 FINE GRIND SURFACE

4. ROHS COMPLIANT

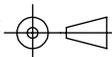


**FOR INFORMATION ONLY:
 DO NOT MANUFACTURE
 PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	20-10
CLEAR APERTURE	15.90 x 11.25	Ø11.25
SURFACE FLATNESS	λ/20	λ/20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE 12.5mm, 1/20 WAVE, 1064nm, HR CTD HYP, HT RA, FS PRISM

DWG NO

37661

SHEET 1 OF 1