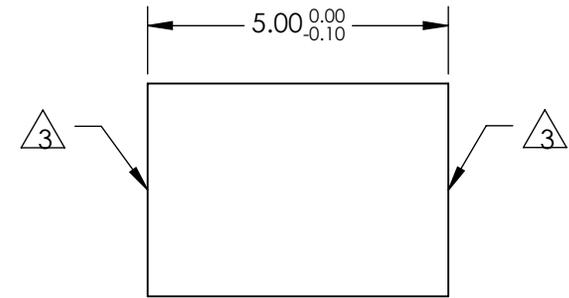
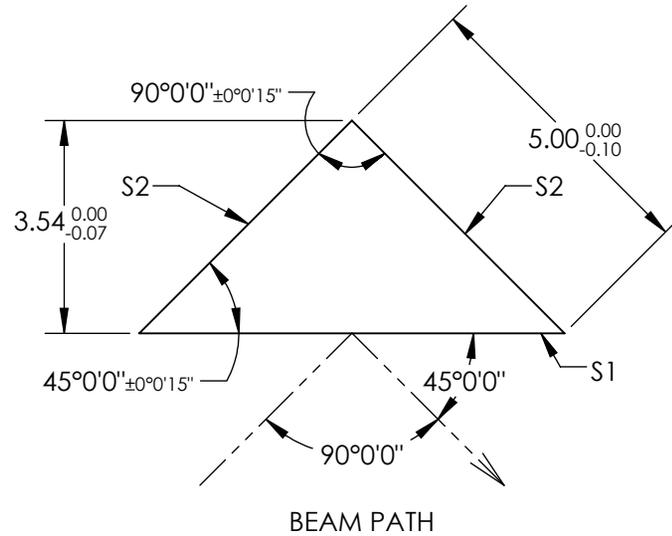


NOTES:

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

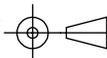


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	20-10
CLEAR APERTURE	6.36 x 4.50	Ø4.50
SURFACE FLATNESS	λ/20	λ/20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

5mm, 1/20 WAVE, 1064nm, HR CTD HYP, HT
RA, FS PRISM

DWG NO

37658

SHEET
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