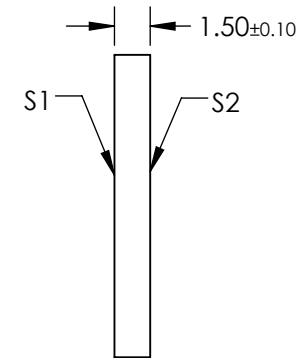
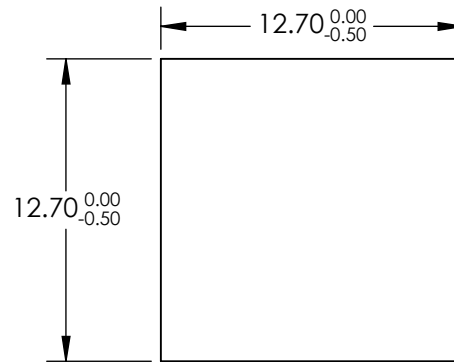
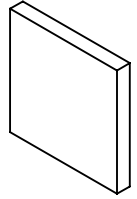


NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA
2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)

S1: Square Aluminum (AlMgF2) Apertures
R: 50±5% @ 250 - 2000nm @ 45° AOI
T: 50±5% @ 250 - 2000nm @ 45° AOI

S2: NONE
4. POLKA DOT CENTER TO CENTER SPACING : 0.15mm
POLKA DOT MINIMUM APERTURE: 2mm
5. 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	80-50	80-50
CLEAR APERTURE	90%	90%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE

12.7mm SQ POLKA-DOT BEAMSPLITTER

DWG NO

47020

SHEET
1 OF 1