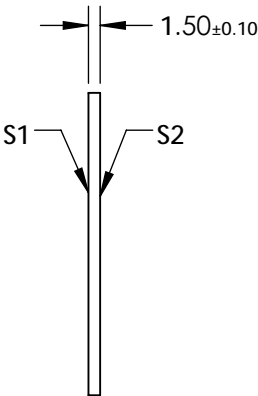
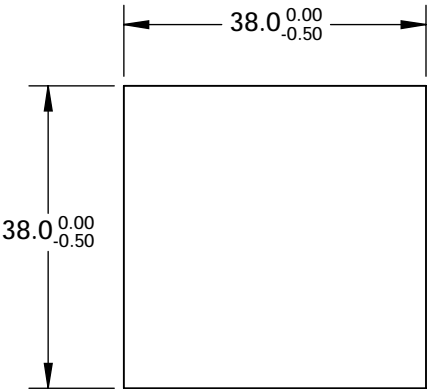
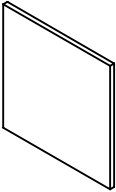


- NOTES:
- SUBSTRATE MATERIAL:
Fused Silica
 - SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
 - COATING (APPLY ACROSS COATING APERTURE)
S1: Square Aluminum (AlMgF2) Apertures
R: 70±5% @ 250 - 2000 nm @ 45° AOI
T: 30±5% @ 250 - 2000 nm @ 45° AOI
S2: NONE
 - POLKA DOT CENTER TO CENTER SPACING : 0.15 mm
POLKA DOT MINIMUM APERTURE: 2mm
 - 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	34.2 x 34.2	34.2 x 34.2
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

38.0mm Sq 70R/30T, UV-NIR Polka-Dot Beamsplitter

DWG NO

18721

SHEET
1 OF 1