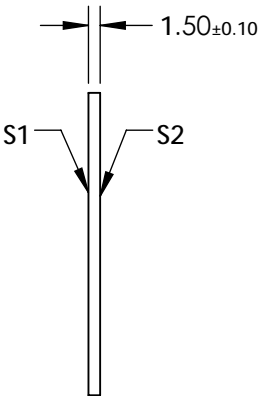
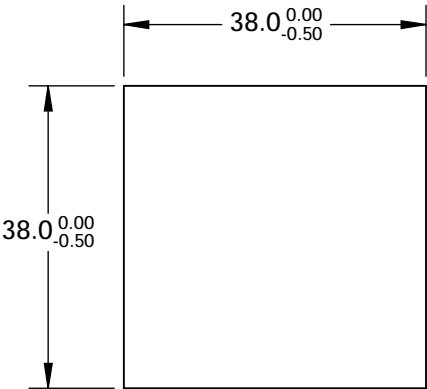
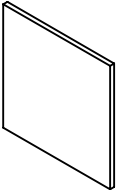


- NOTES:
- 1. SUBSTRATE MATERIAL:
Fused Silica
 - 2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
 - 3. COATING (APPLY ACROSS COATING APERTURE)

S1: Square Aluminum (AlMgF2) Apertures
R: 80±5% @ 250 - 2000 nm @ 45°° AOI
T: 20±5% @ 250 - 2000 nm @ 45°° AOI

S2: NONE
 - 4. POLKA DOT CENTER TO CENTER SPACING : 0.15 mm
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	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 80R/20T, UV-NIR Polka-Dot Beamsplitter	
DWG NO	18719	SHEET 1 OF 1