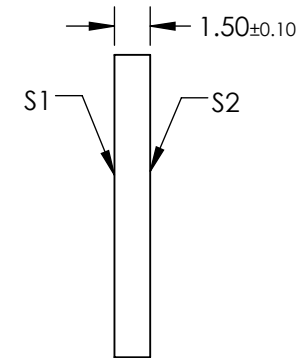
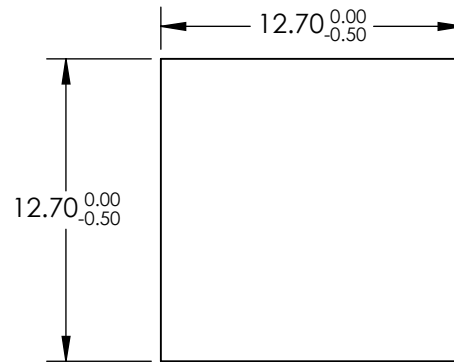
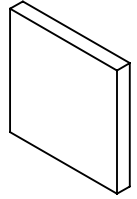


NOTES:

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	11.43 x 11.43	11.43 x 11.43
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE

12.7mm Sq 80R/20T, UV-NIR Polka-Dot
Beamsplitter

DWG NO

18715

SHEET
1 OF 1