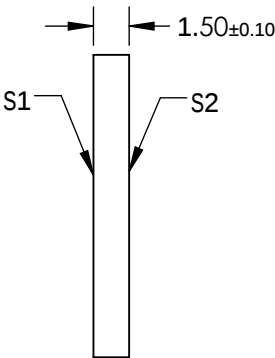
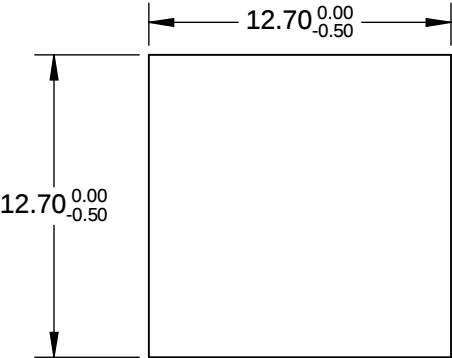
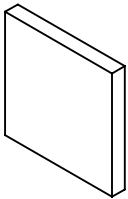


- NOTES:
- 1. SUBSTRATE MATERIAL:
Fused Silica
 - 2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
 - 3. COATING (APPLY ACROSS COATING APERTURE)

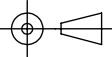
S1: Square Aluminum (AlMgF2) Apertures
R: 80±5% @ 250 - 2000 nm @ 45° AOI
T: 20±5% @ 250 - 2000 nm @ 45° AOI

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	 Edmund Optics®		
SHAPE		PLANO	PLANO		TITLE	12.7mm Sq 80R/20T, UV-NIR Polka-Dot Beamsplitter
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	ALL DIMS IN	mm	DWG NO 18715
						SHEET 1 OF 1