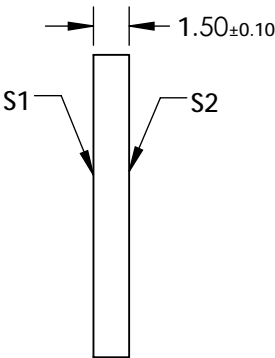
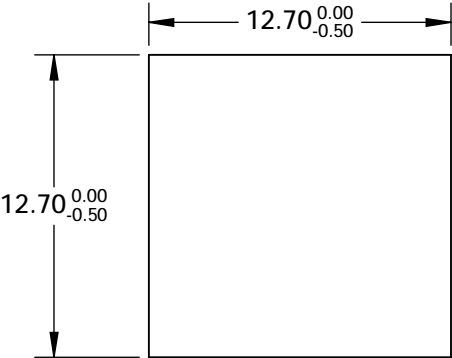
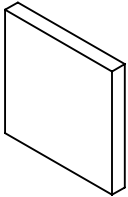



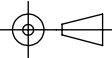
- NOTES:
- 1. SUBSTRATE MATERIAL:  
Fused Silica
  - 2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
  - 3. COATING (APPLY ACROSS COATING APERTURE)  
  
S1: Square Aluminum (AlMgF2) Apertures  
R: 20±5% @ 250 - 2000 nm @ 45° AOI  
T: 80±5% @ 250 - 2000 nm @ 45° AOI  
  
S2: NONE
  - 4. 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

 Edmund Optics®			
THIRD ANGLE PROJECTION 		TITLE	12.7mm Sq 20R/80T, UV-NIR Polka-Dot Beamsplitter
ALL DIMS IN	mm	DWG NO	18709
			SHEET 1 OF 1