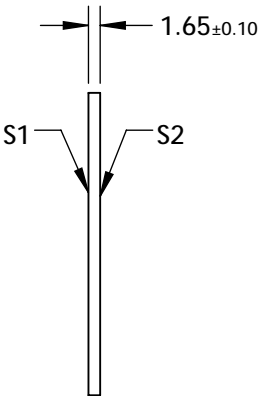
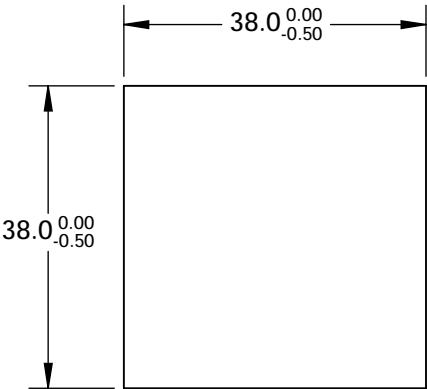
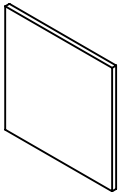


- NOTES:
- 1. SUBSTRATE MATERIAL:  
Fused Silica
  - 2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
  - 3. COATING (APPLY ACROSS COATING APERTURE)  
  
S1: Square Aluminum (AlMgF2) Apertures  
R: 70±5% @ 250 - 2000 nm @ 45°° AOI  
T: 30±5% @ 250 - 2000 nm @ 45°° AOI  
  
S2: NONE
  - 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 70R/30T, UV-NIR Polka-Dot  
Beamsplitter

DWG NO

18721

SHEET  
1 OF 1