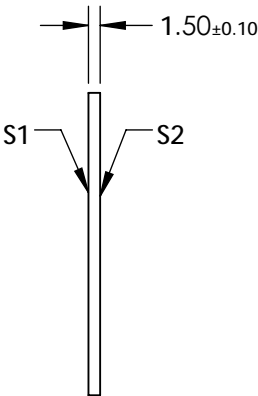
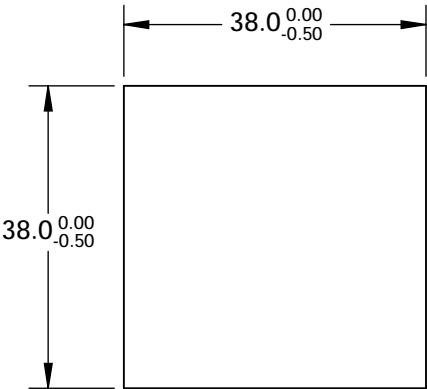
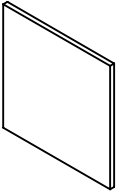


- NOTES:
- SUBSTRATE MATERIAL:  
FUSED SILICA
  - SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
  - COATING (APPLY ACROSS COATING APERTURE)  
  
S1: SQUARE ALUMINUM (ALMGF<sup>2</sup>) APERTURES  
R: 50±5% @ 250 - 2000nm @ 45° AOI  
T: 50±5% @ 250 - 2000nm @ 45° AOI  
  
S2: NONE
  - POLKA DOT CENTER TO CENTER SPACING : 0.15mm  
POLKA DOT MINIMUM APERTURE: 2mm
  - 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	90%	90%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE  
PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

38 x 38mm, 50R/50T, POLKA-DOT  
BEAMSPLITTER

DWG NO

46461

SHEET  
1 OF 1