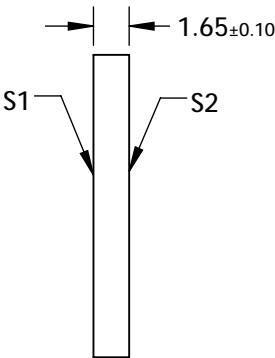
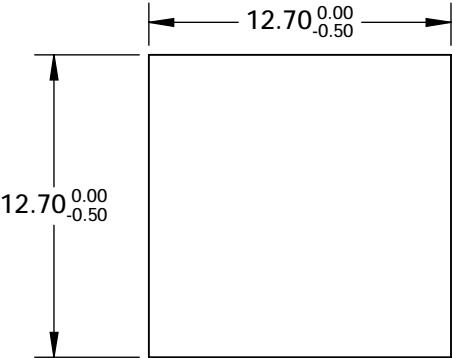
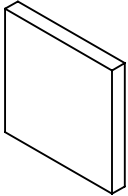


- NOTES:
- SUBSTRATE MATERIAL:
FUSED SILICA
 - SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMIN
 - COATING (APPLY ACROSS COATING APERTURE)
 S1: Square Aluminum (AlMgF2) Apertures
 R: 50±5% @ 250 - 2000nm @ 45° AOI
 T: 50±5% @ 250 - 2000nm @ 45° AOI
 S2: NONE
 - POLKA DOT CENTER TO CENTER SPACING : 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 |

Edmund Optics®

THIRD ANGLE PROJECTION

ALL DIMS IN
mm

TITLE

12.7mm SQ POLKA-DOT BEAMSPLITTER

DWG NO

47020

SHEET

1 OF 1