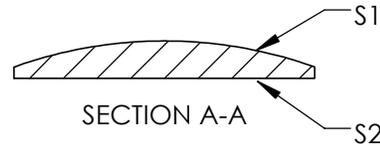
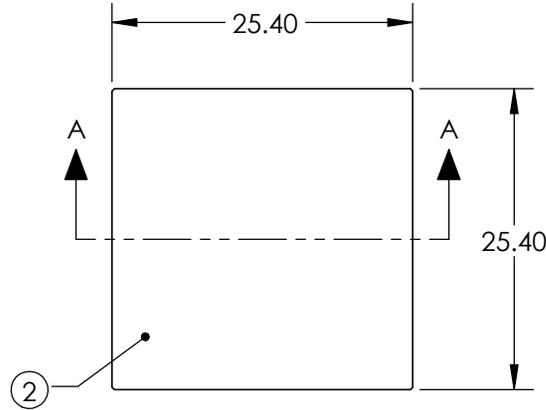
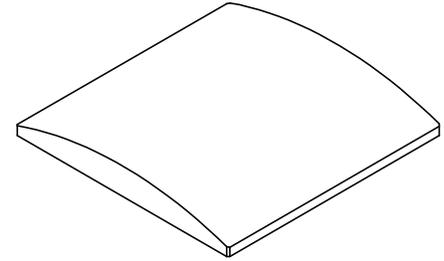


NOTES:

1. SUBSTRATE:
GRADE A FINE ANNEALED
- ② COATING (APPLY ACROSS COATING APERTURE)
 $R(AVG) \leq 0.5\%$ FROM 600-1050nm @ 0° AOI
3. CENTERING TOLERANCE (AT 587.6nm):
PLANO AXIS WEDGE: < 5 ARCMIN
POWER AXIS WEDGE: < 5 ARCMIN
AXIAL TWIST: < 3 ARCMIN
- △ 4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. FOCAL LENGHT (EFL): 75nm
BACK FOCAL LENGTH (BFL): 72.93nm
7. RoHS COMPLIANT



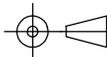
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EO® Edmund Optics®

| | S1 | S2 |
|-----------------|----------------------|----------------------|
| SHAPE | CONVEX | PLANO |
| SURFACE QUALITY | 40 - 20 | 40 - 20 |
| CLEAR APERTURE | Ø22.86 x 22.86 | Ø22.86 x 22.86 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm

TITLE

LENS PCX CYL, 25.4 SQ x 75 EFL NIR I

DWG NO

35001

SHEET
1 OF 1