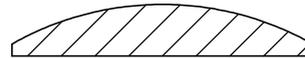
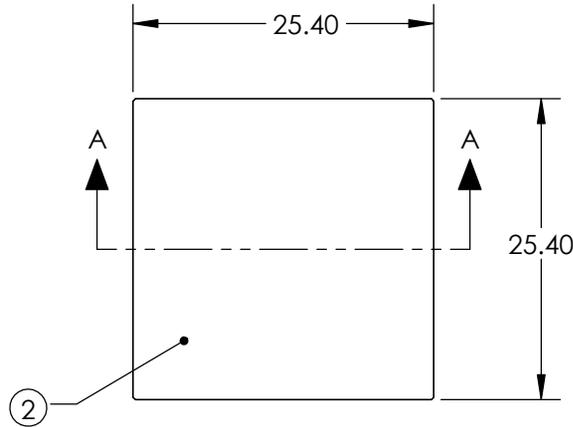
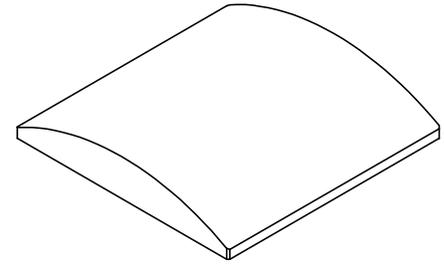


NOTES:

1. SUBSTRATE:  
GRADE A FINE ANNEALED
- ② COATING (APPLY ACROSS COATING APERTURE)  
R(ABS) ≤ 1.5% FROM 750-800nm @ 0° AOI  
R(ABS) ≤ 1.0% FROM 800-1550nm @ 0° AOI  
R(AVG) ≤ 0.7% FROM 750-1550nm @ 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 LENGTH (EFL): 50nm  
BACK FOCAL LENGTH (BFL): 47.14nm
7. RoHS COMPLIANT



SECTION A-A

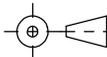
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

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



TITLE

LENS PCX CYL, 25.4 SQ x 50 EFL NIR II

ALL DIMS IN

mm

DWG NO

35012

SHEET  
1 OF 1