## NOTES:

1. SUBSTRATE: GRADE A FINE ANNEALED

② COATING (APPLY ACROSS COATING APERTURE) R(ABS)  $\leq$  1.5% FROM 750-800nm @ 0° AOI R(ABS)  $\leq$  1.0% FROM 800-1550nm @ 0° AOI R(AVG)  $\leq$  0.7% FROM 750-1550nm @ 0° AOI

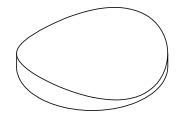
3. CENTERING TOLERANCE (AT 587.6nm): PLANO AXIS WEDGE: < 5 ARCMIN POWER AXIS WEDGE: < 5 ARCMIN

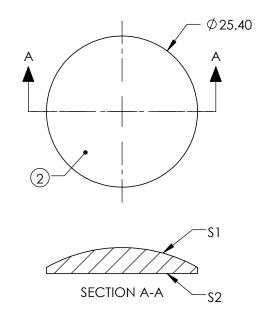


5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. FOCAL LENGHT (EFL): 50nm BACK FOCAL LENGTH (BFL): 47.14nm

Rohs Compliant





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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

SHEET

1 OF 1

|                 | \$1                  | \$2                  |  |  |
|-----------------|----------------------|----------------------|--|--|
| SHAPE           | CONVEX               | PLANO                |  |  |
| SURFACE QUALITY | 40 - 20              | 40 - 20              |  |  |
| CLEAR APERTURE  | Ø22.86               | Ø22.86               |  |  |
| BEVEL           | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |  |  |

|   |               |       | Edmund Optics®                     |
|---|---------------|-------|------------------------------------|
| _ | THIRD ANGLE - | TITLE | LENS PCX CYL Ø25.4 x 50 EFL NIR II |

34631

 $\mathbb{R}$ 

DWG NO

ALL DIMS IN