

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA

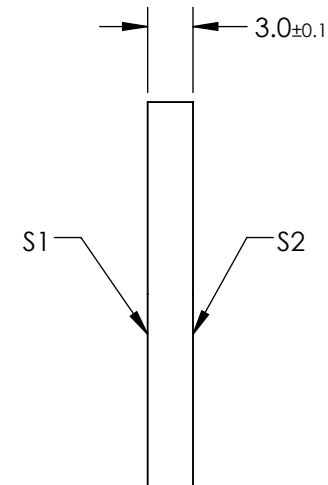
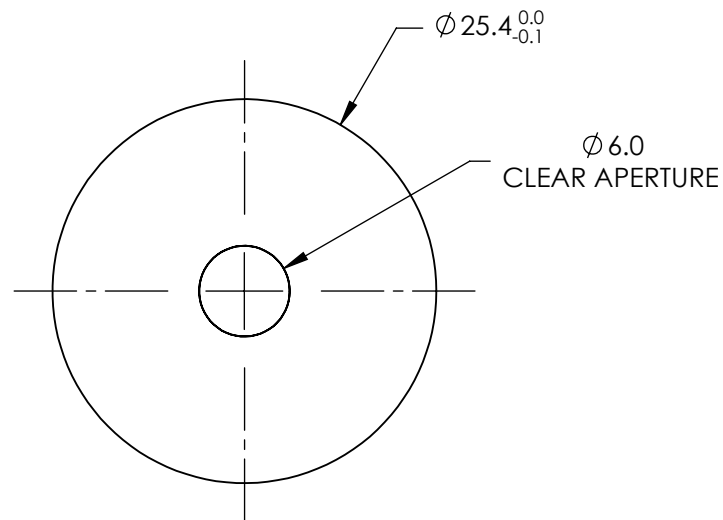
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: DIELECTRIC
TRANSMISSION: >90%
DAMAGE THRESHOLD, PULSED: 20 J/cm² @ 1064nm, 3.5ns

3. WAVELENGTH RANGE: 995 - 1065nm



4. DESIGN WAVELENGTH: 1030nm

5. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | | | | | | | | |
|------------------|---------------------|---------------------|---|----|---|--------------------------------------|--------------|--|
| REV. A | S1 | S2 | <div>THIRD ANGLE PROJECTION</div>  | | <div> Edmund Optics®</div> | | | |
| SHAPE | PLANO | PLANO | | | TITLE | 1030nm RADIAL POLARIZATION CONVERTER | | |
| SURFACE QUALITY | 20-10 | 20-10 | | | | | | |
| SURFACE FLATNESS | $\lambda/8$ | $\lambda/8$ | | | | | | |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED | ALL DIMS IN | mm | DWG NO | 89449 | SHEET 1 OF 1 | |