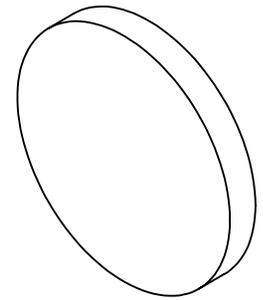
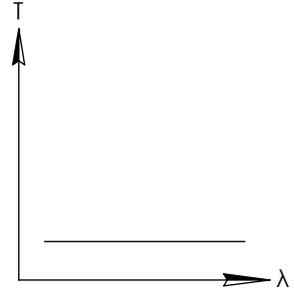
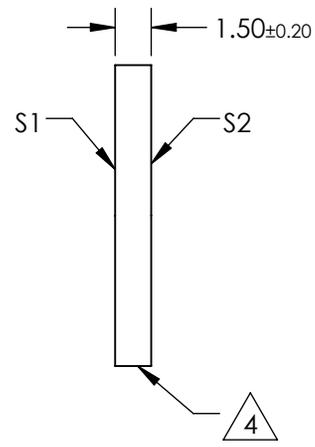
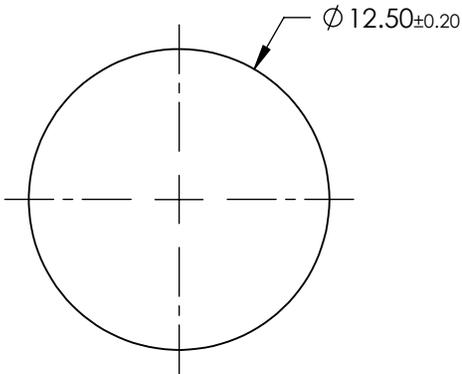


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



NOTES:

1. SUBSTRATE: GERMANIUM (Ge)
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
3. COATING(APPLY ACROSS CLEAR APERTURE)
OPTICAL DENSITY = 0.9 @ 2 - 14μm
TRANSMISSION = 12% @ 2 - 14μm
4. FINE GROUND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. ROHS COMPLIANT



IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | S1 | S2 |
|------------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE FLATNESS | 3 - 5λ | 3 - 5λ |
| SURFACE QUALITY | 80-50 | 80-50 |
| CLEAR APERTURE | Ø11.25 | Ø11.25 |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE PROJECTION

ALL DIMS IN mm

EO® **Edmund Optics**®

TITLE: 0.9 OD, 12.5mm DIA., IR NEUTRAL DENSITY FILTER

DWG NO: 12008

SHEET 1 OF 1