

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

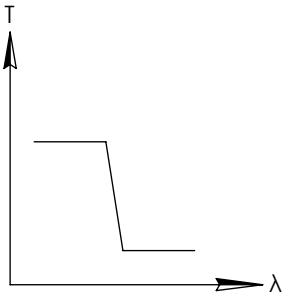
NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ± 3 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
DURABILITY:
PERFORMANCE SPECIFICATIONS:
T(avg): $>85\%$ @ AOI 0° FROM 550 - 1150nm
T(avg): $<1\%$ @ AOI 0° FROM 1290 - 1575nm
T(avg): $\approx 50\%$ FOR AOI 0° @ 1200 $\pm 2\%$

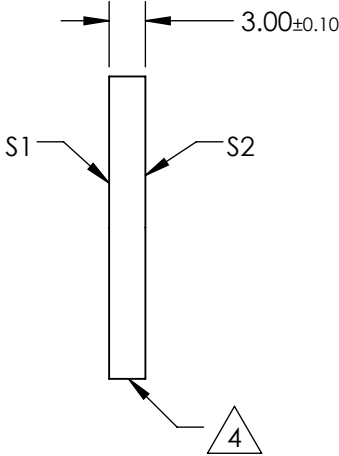
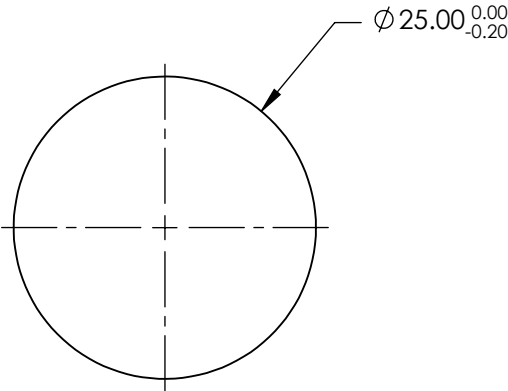
S2: SINGLE LAYER MgF2

4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION @ P-V @ 632.8nm 1/10 λ
7. ROHS COMPLIANT



SHORTPASS FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| Rev. A | S1 | S2 |
|-----------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 40-20 | 40-20 |
| CLEAR APERTURE | 80% | 80% |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |



ALL DIMS IN mm

Edmund Optics®

TITLE OD2, Ø25mm, 1200nm, SHORTPASS FILTER

DWG NO 67290

SHEET 1 OF 1