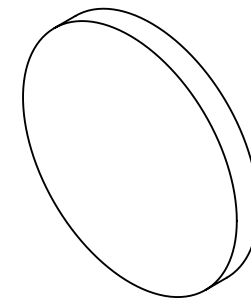


NOTES:

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 450 - 890nm
 T(avg): $<1\%$ @ AOI 0° FROM 990 - 1200nm
 T(avg): $=50\%$ FOR AOI 0° @ 925 ± 2 nm

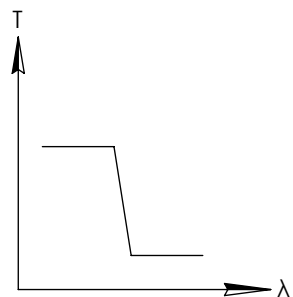
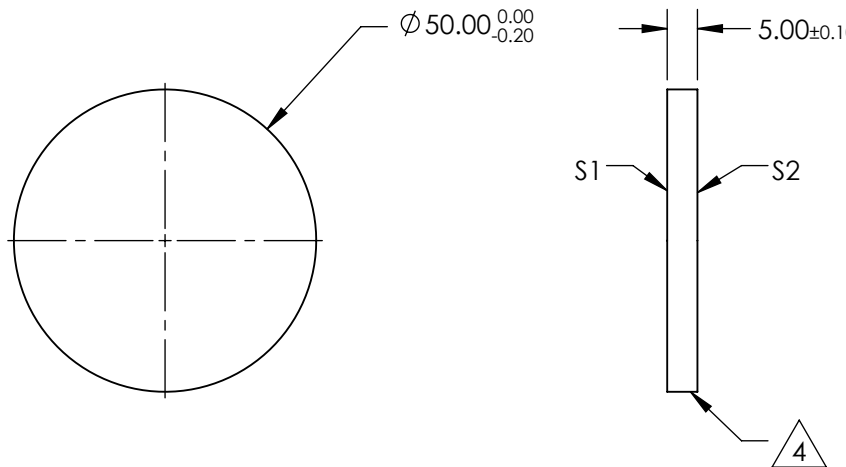
 S2: SINGLE LAYER MgF2

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



FINE GRIND SURFACE

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

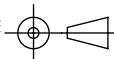


SHORTPASS FILTER

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

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

Edmund Optics®

TITLE

OD2, Ø50mm, 925nm, SHORTPASS FILTER

DWG NO

64656

SHEET
1 OF 1