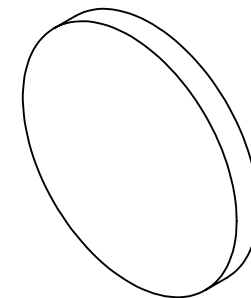


NOTES:

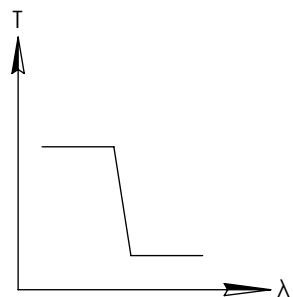
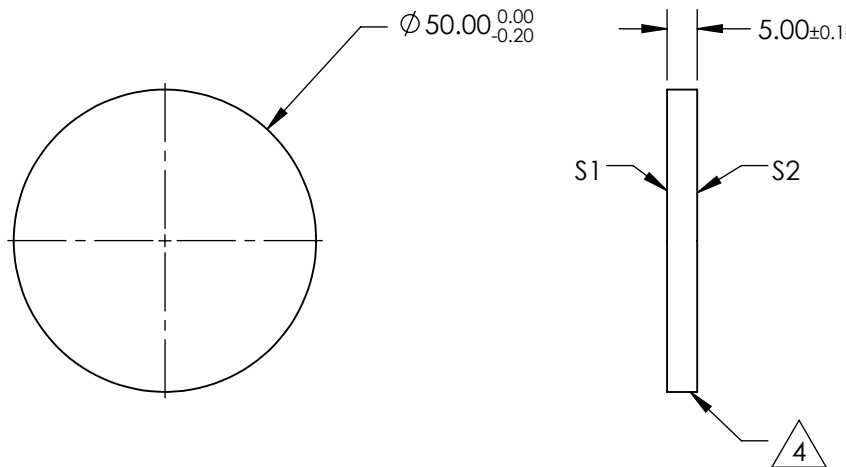
1. SUBSTRATE
  2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN  $\pm 3$  arcsec
  3. COATING (APPLY ACROSS COATING APERTURE)  
 DURABILITY:  
 PERFORMANCE SPECIFICATIONS:  
 T(avg): >85% @ AOI 0° FROM 425 - 845nm  
 T(avg): <1% @ AOI 0° FROM 935 - 1135nm  
 T(avg): =50% FOR AOI 0° @ 875  $\pm$  2%
- S2: SINGLE LAYER MgF2

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



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  $\lambda$
7. ROHS COMPLIANT

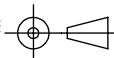


SHORTPASS FILTER

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

THIRD ANGLE PROJECTION



ALL DIMS IN

mm

**EO**® **Edmund Optics**®

TITLE

OD2, Ø50mm, 875nm, SHORTPASS FILTER

DWG NO

64655

SHEET  
1 OF 1