

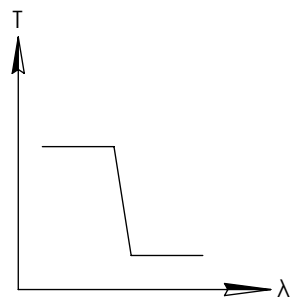
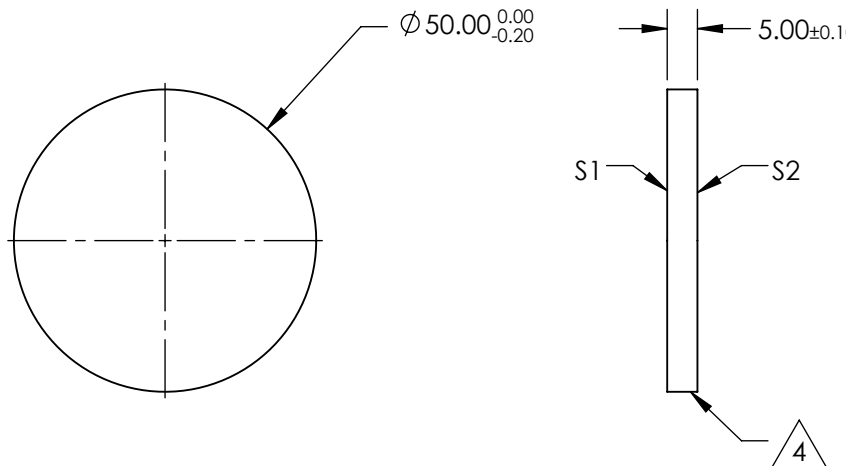
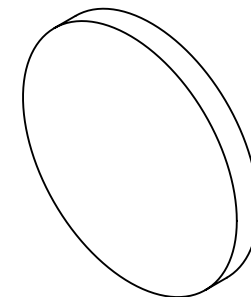
NOTES:

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 500 - 1025nm  
 T(avg): <1% @ AOI 0° FROM 1160 - 1410nm  
 T(avg): =50% FOR AOI 0° @ 1075±2nm  
  
 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  $\lambda$
7. ROHS COMPLIANT

FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING

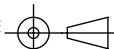


SHORTPASS FILTER

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,  $\varnothing 50$ mm, 1075nm, SHORTPASS FILTER

DWG NO

64659

SHEET  
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