

NOTES:

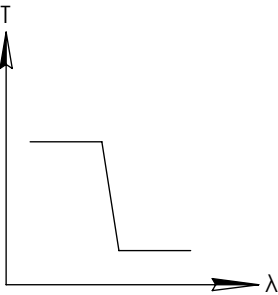
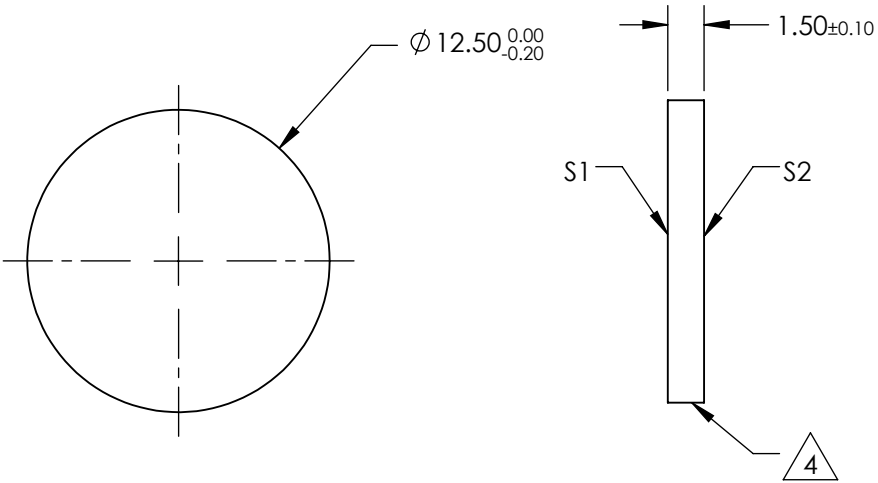
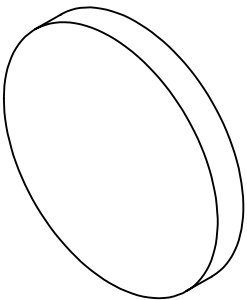
- 1. SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ± 3 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)
DURABILITY:
PERFORMANCE SPECIFICATIONS:
T(avg): >85% @ AOI 0° FROM 660 - 1340nm
T(avg): <1% @ AOI 0° FROM 1490 - 1800nm
T(avg): =50% FOR AOI 0° @ 1400nm $\pm 2\%$

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

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	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®



ALL DIMS IN

mm

TITLE

OD2, Ø12.5mm, 1400nm, SHORTPASS FILTER

DWG NO

84644

SHEET
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