

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

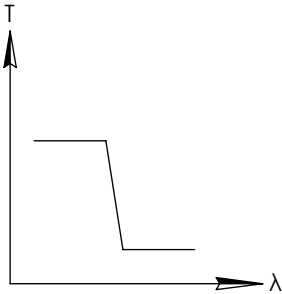
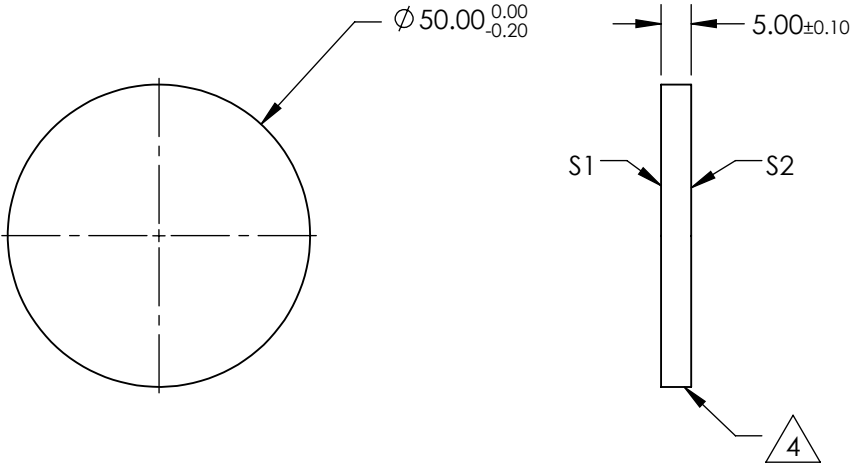
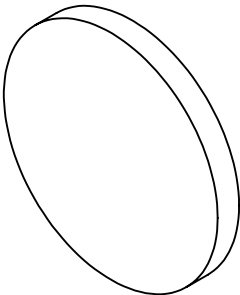
NOTES:

- SUBSTRATE
- SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ± 3 arcsec
- COATING (APPLY ACROSS COATING APERTURE)
DURABILITY:
PERFORMANCE SPECIFICATIONS:
T(avg): $>85\%$ @ AOI 0° FROM 525 - 1100nm
T(avg): $<1\%$ @ AOI 0° FROM 1240 - 1510nm
T(avg): $\approx 50\%$ FOR AOI 0° @ 1150 $\pm 2\%$

S2: SINGLE LAYER MgF2

4. FINE GRIND SURFACE

- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm 1/10 λ
- 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		TITLE	OD2, Ø50mm, 1150nm, SHORTPASS FILTER
ALL DIMS IN	mm	DWG NO	67291
			SHEET 1 OF 1