

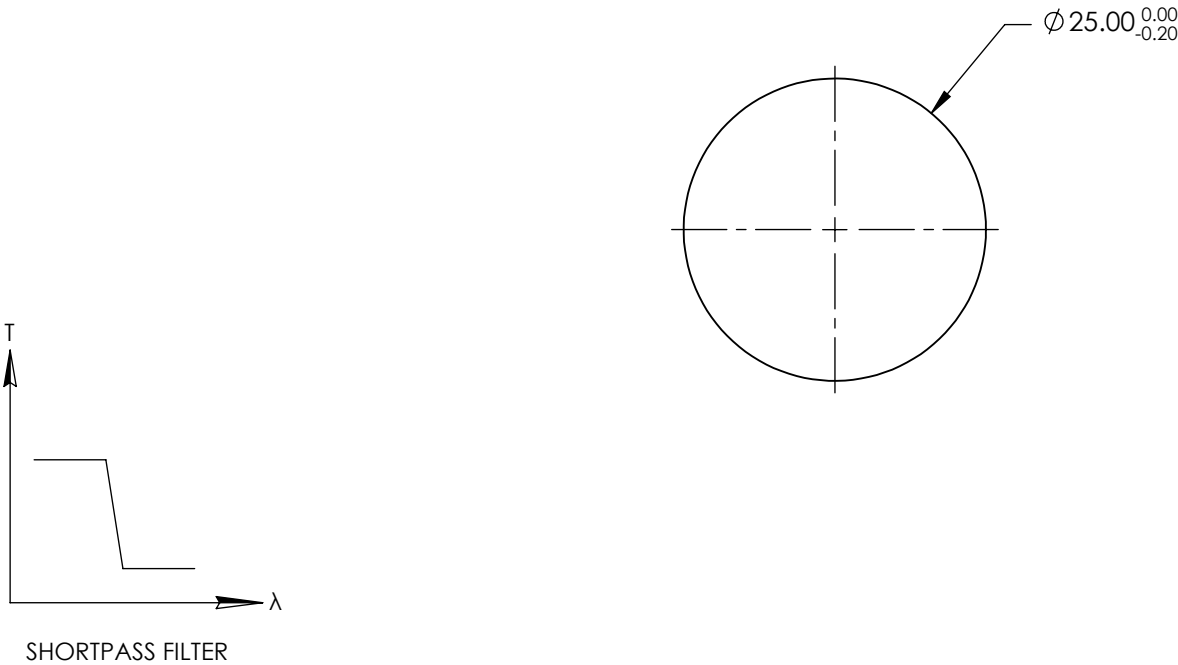
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

- 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 250 - 455nm
T(avg): $<1\%$ @ AOI 0° FROM 495 - 570nm
T(avg): $\approx 50\%$ FOR AOI 0° @ $475 \pm 2\%$

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 $1/10 \lambda$
- ROHS COMPLIANT



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

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

TITLE OD2, $\varnothing 25$ mm, 475nm, SHORTPASS FILTER

DWG NO 64601

SHEET
1 OF 1