

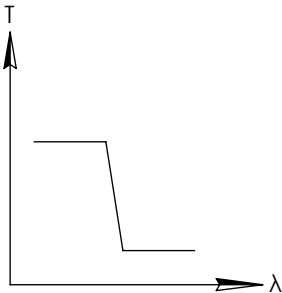
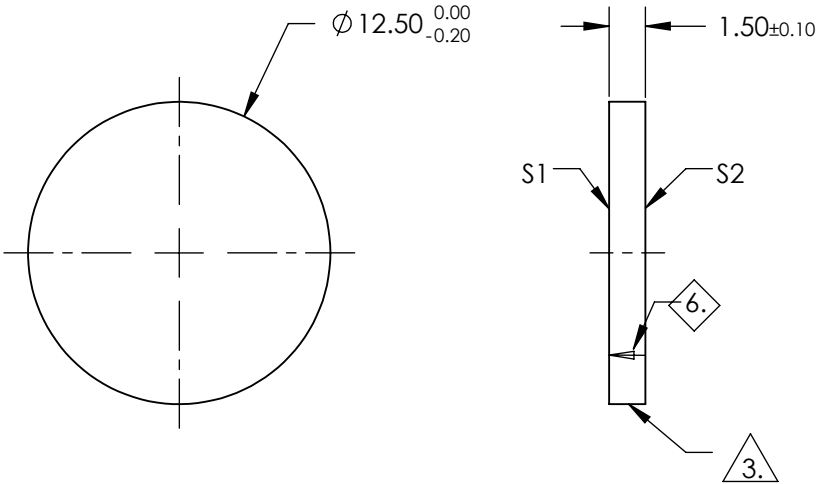
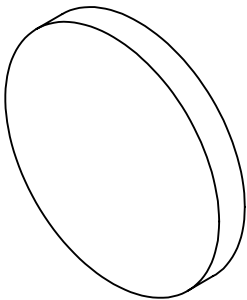
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

NOTES:

- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. COATING (APPLY ACROSS COATING APERTURE)
- DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS @ 0° AOI
T(AVG): ≥91% FROM 490 - 1010nm
T(AVG): ≤ 0.01 % FROM 1060 - 1430nm
CUT-OFF SLOPE: <1%
CUT-OFF WAVELENGTH: 1025nm ±1%

- 3. FINE GRIND SURFACE
- 4. TRANSMITTED WAVEFRONT DISTORTION RMS @ ≤λ/4 (prior to coating)
- 5. ROHS COMPLIANT
- 6. ARROW POINTS TOWARDS THE FILTER COATED SURFACE



SHORTPASS FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

Edmund Optics®

TITLE

1025nm 12.5mm Diameter, OD 4 Shortpass
Filter

DWG NO

86101

SHEET
1 OF 1