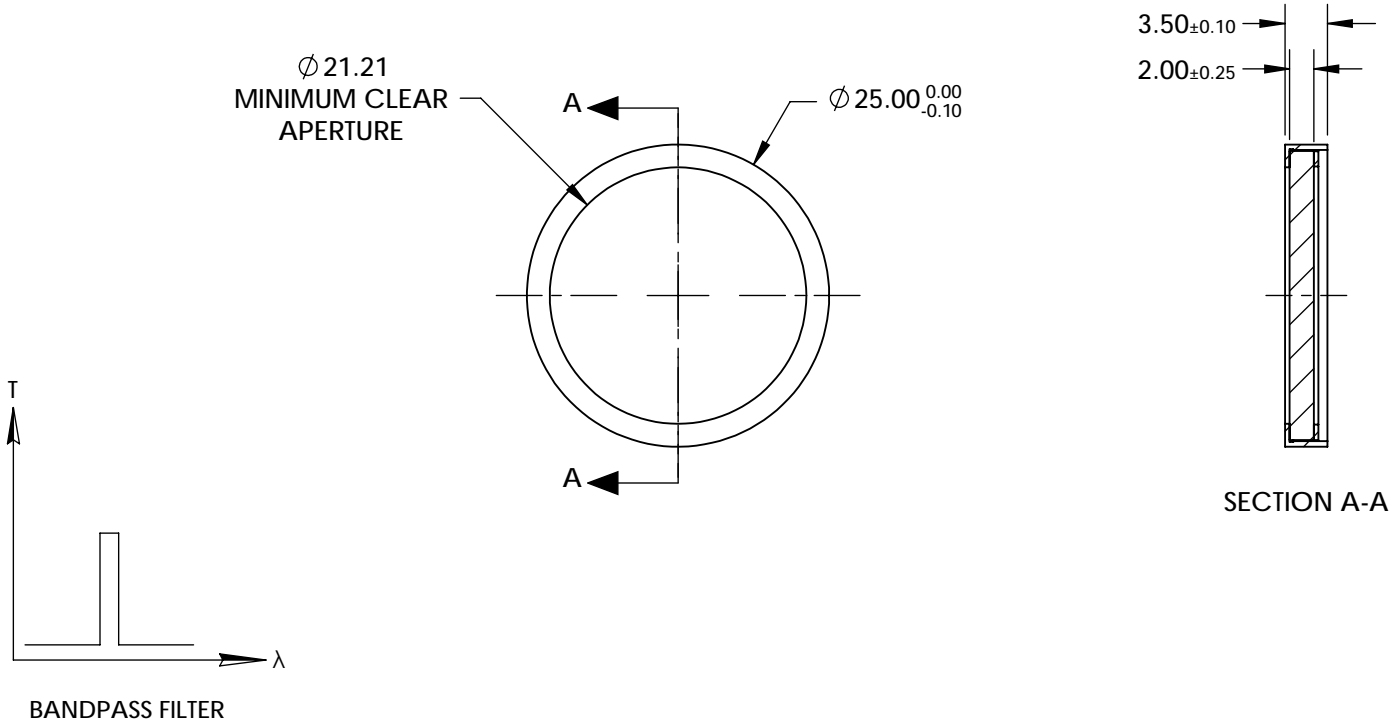


NOTES:

- 1. SUBSTRATE:
FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
- 2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$
- 3. RoHS: COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



	VALUE
CENTER WAVELENGTH (CWL) (nm)	377 ± 2
MINIMUM BANDWIDTH (nm)	50
FULL WIDTH HALF MAX (FWHM) (nm)	54
MINIMUM TRANSMISSION (%)	>85
OD5 BLOCKING RANGE (nm)	409 - 701
SURFACE QUALITY	60-40
COATING TYPE	HARD COATED
DURABILITY	MIL-C-48497A, SECT. 3.4.1
ENVIRONMENTAL	MIL-STD-801F, SECT. 507.4

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 Edmund Optics®



ALL DIMS IN

mm

TITLE

OD6, Ø25mm, 377nm x 54nm, BP
FLUORESCENCE FILTER

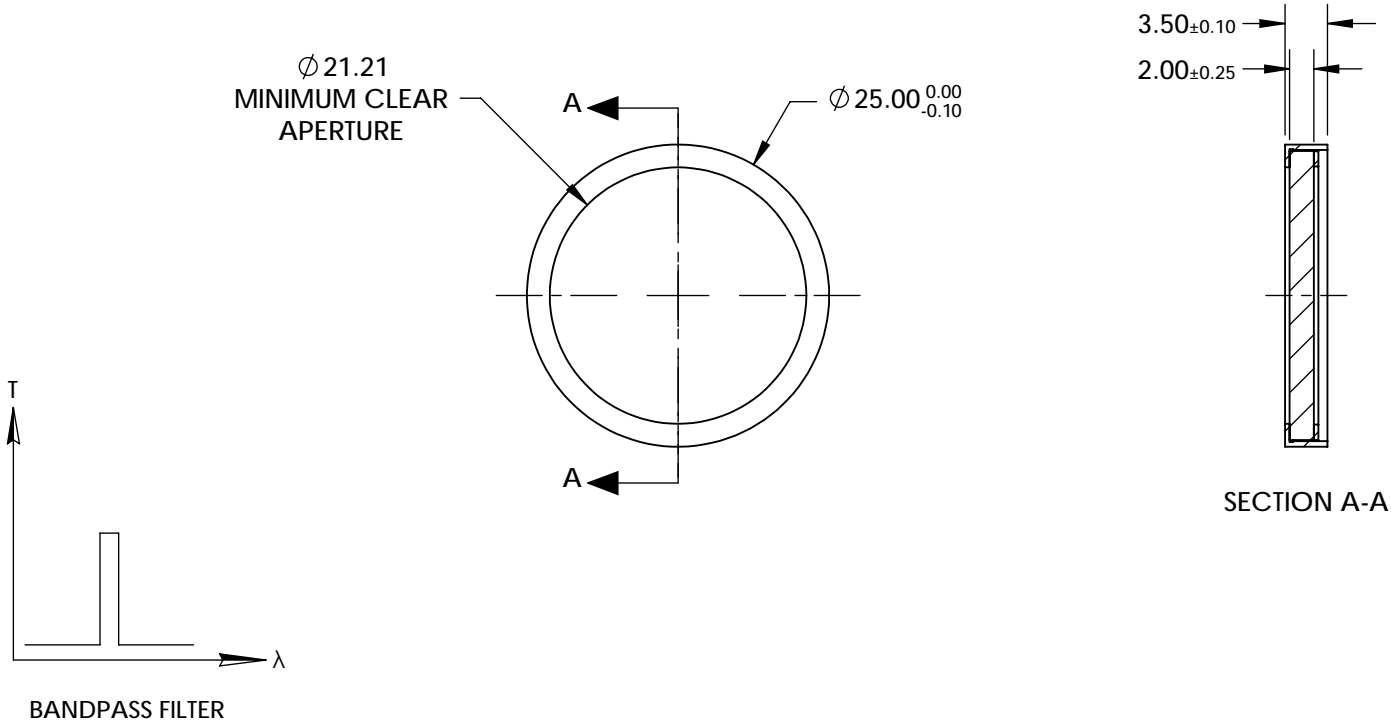
DWG NO

84093

SHEET
1 OF 1

- NOTES:
- 1. SUBSTRATE:
FUSED SILICA MOUNTED IN BLACK ANODIZED ALUMINUM RING
 - 2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$
 - 3. RoHS: COMPLIANT

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



	VALUE
CENTER WAVELENGTH (CWL) (nm)	447 \pm 2
MINIMUM BANDWIDTH (nm)	60
FULL WIDTH HALF MAX (FWHM) (nm)	65
MINIMUM TRANSMISSION (%)	>93
OD6 BLOCKING RANGE (nm)	490 - 800
SURFACE QUALITY	60-40
COATING TYPE	HARD COATED
DURABILITY	MIL-C-48497A, SECT. 3.4.1
ENVIRONMENTAL	MIL-STD-801F, SECT. 507.4

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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ALL DIMS IN

mm

TITLE

OD6, Ø25mm, 447nm x 65nm, BP
FLUORESCENCE FILTER

DWG NO

84095

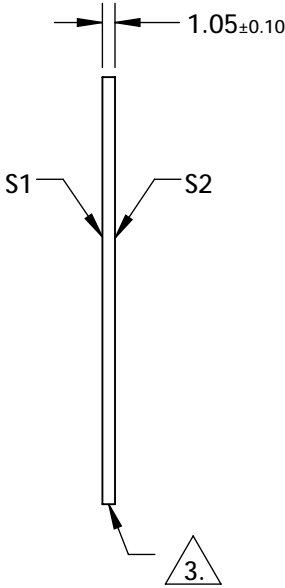
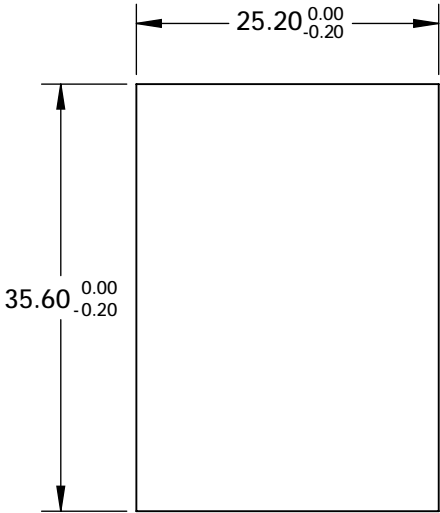
SHEET
1 OF 1

NOTES:

- 1. SUBSTRATE
UV GRADE FUSED SILICA
- 2. COATING (APPLY ACROSS CLEAR APERTURE)
HARD COATED
PERFORMANCE SPECS:
T(AVG) = 90% FROM 415 - 850nm @ 45 ° AOI
R(AVG) = 98% FROM 325 - 404nm @ 45 ° AOI
T(ABS) = 50% @ 409nm @ 45 ° AOI


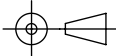
3. FINE GRIND SURFACE

- 4. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 5. TRANSMITTED WAVEFRONT DISTORTION RMS @ 632.8nm ≤1λ
- 6. ROHS COMPLIANT



**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2				
SHAPE	PLANO	PLANO				
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	22.00 x 32.00	22.00 x 32.00	TITLE			
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	86330
					SHEET 1 OF 1	