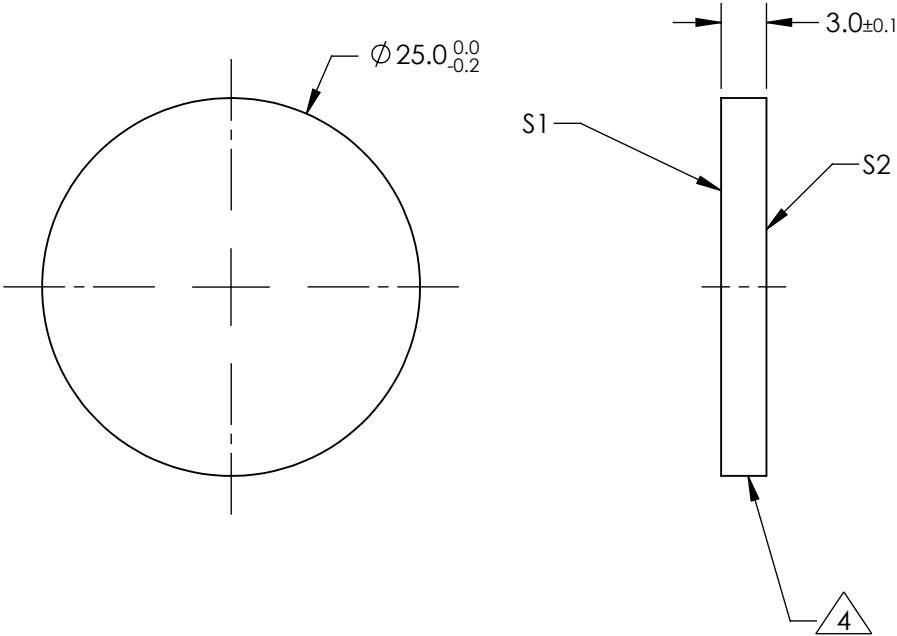


NOTES:

- 1. SUBSTRATE:
UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 WITHIN 5 arcsec.
- 3. OPTICAL DENSITY:
0.3±0.03 FROM 190nm TO 1700nm

4. FINE GROUND SURFACE



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

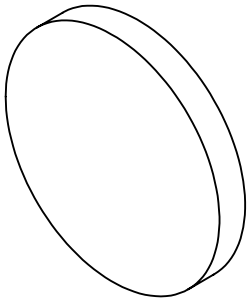
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	<div><div></div><div>Edmund Optics®</div></div>			
SHAPE	PLANO	PLANO				
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE	ALL DIMS IN	mm	TITLE	0.3 Optical Density 25mm Dia UV-NIR ND Filter
SURFACE QUALITY	40 - 20	40 - 20			DWG NO	88270
MIN CLEAR APERTURE	Ø 20.0	Ø 20.0			SHEET 1 OF 1	
BEVEL MAX FACE	0.5mm x 45°	0.5mm x 45°				

NOTES:

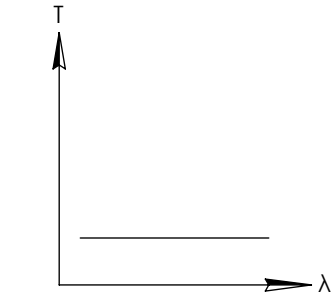
- 1. SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = 0.5± 10% FROM 190 - 1700
S1: PROPRIETARY N.D.
S2: NONE
- 4. FINE GRIND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

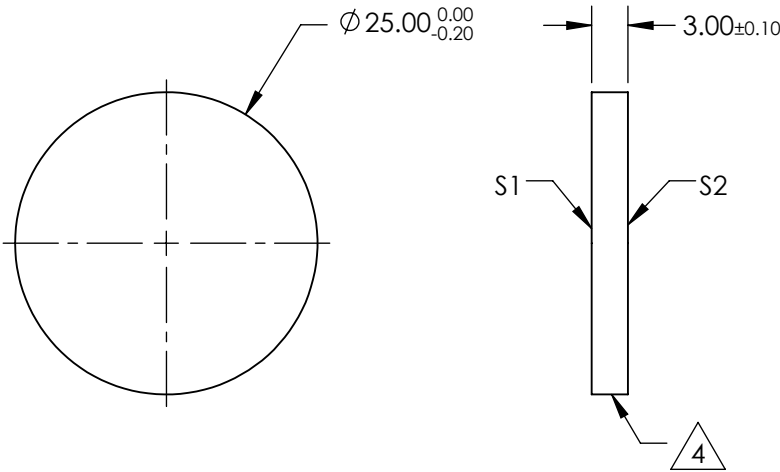


4. FINE GRIND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT



UV-VIS NEUTRAL DENSITY FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø20	Ø20
COATING APERTURE	Ø20	Ø20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE
PROJECTION

TITLE

OD 0.5, Ø25mm, UV-VIS ND FILTER

ALL DIMS IN

mm

DWG NO

88271

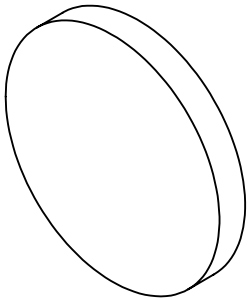
SHEET

1 OF 1

NOTES:

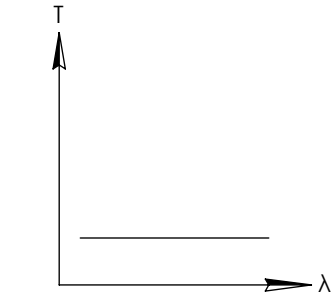
1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $1 \pm 10\%$ FROM 190 - 1700
S1: PROPRIETARY N.D.
S2: NONE
4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT

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

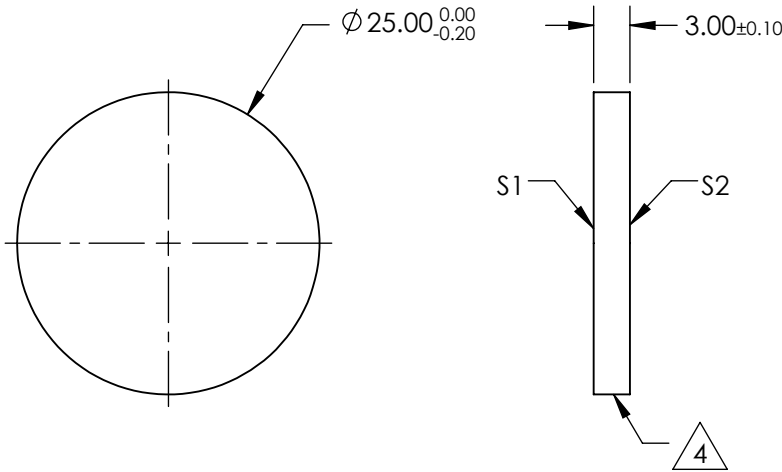


4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT



UV-VIS NEUTRAL DENSITY FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

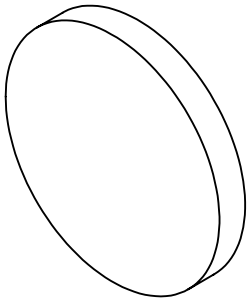
	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø20	Ø20
COATING APERTURE	Ø20	Ø20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION		TITLE	
ALL DIMS IN		DWG NO	
mm		88272	
Edmund Optics®		OD 1, Ø25mm, UV-VIS ND FILTER	
		SHEET 1 OF 1	

NOTES:

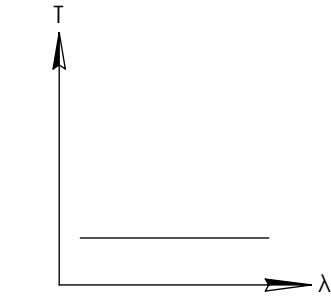
- 1. SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = 1.3± 10% FROM 190 - 1700
S1: PROPRIETARY N.D.
S2: NONE
- 4. FINE GRIND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

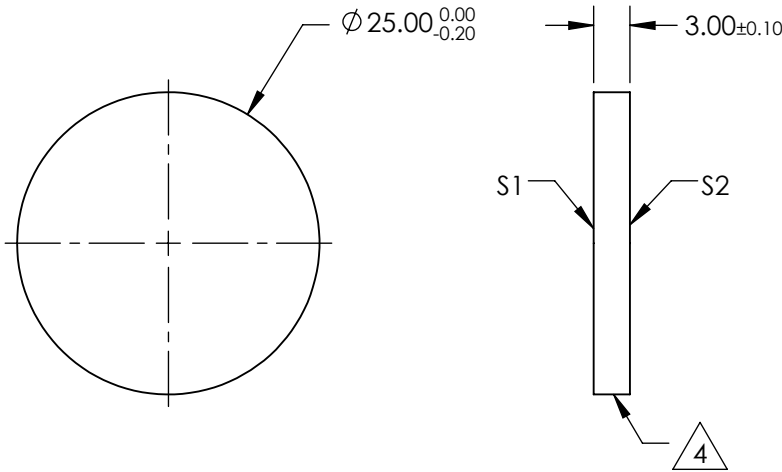


4. FINE GRIND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT



UV-VIS NEUTRAL DENSITY FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

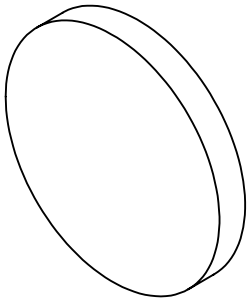
	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø20	Ø20
COATING APERTURE	Ø20	Ø20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION		TITLE	
ALL DIMS IN		DWG NO	
mm		88273	
Edmund Optics®		OD 1.3, Ø25mm, UV-VIS ND FILTER	
SHEET 1 OF 1			

NOTES:

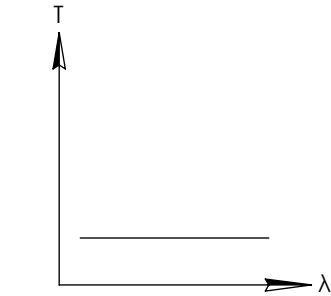
- 1. SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = 1.5± 10% FROM 190 - 1700
S1: PROPRIETARY N.D.
S2: NONE
- 4. FINE GRIND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

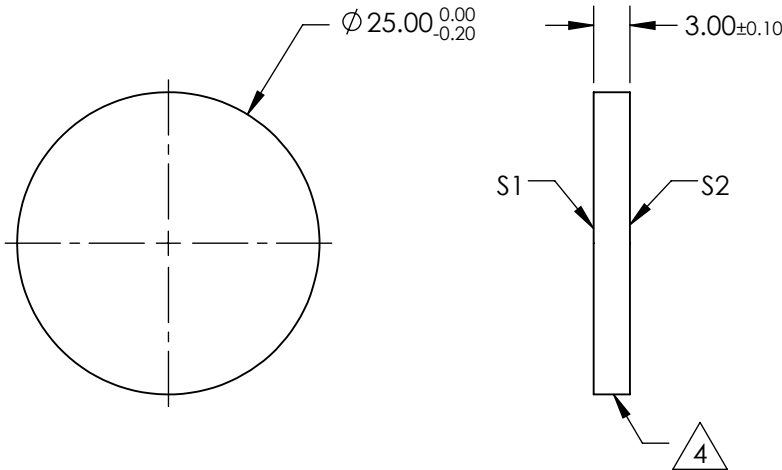


4. FINE GRIND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT




UV-VIS NEUTRAL DENSITY FILTER

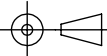


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø20	Ø20
COATING APERTURE	Ø20	Ø20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

**Edmund Optics®**

THIRD ANGLE
PROJECTION



TITLE

OD 1.5, Ø25mm, UV-VIS ND FILTER

ALL DIMS IN

mm

DWG NO

88274

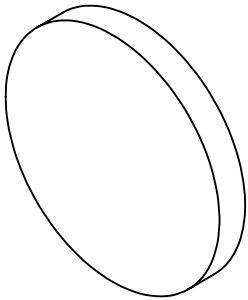
SHEET

1 OF 1

NOTES:

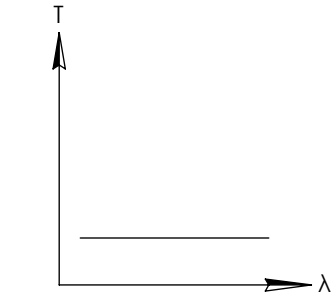
1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $2 \pm 10\%$ FROM 190 - 1700
S1: PROPRIETARY N.D.
S2: NONE
4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT

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

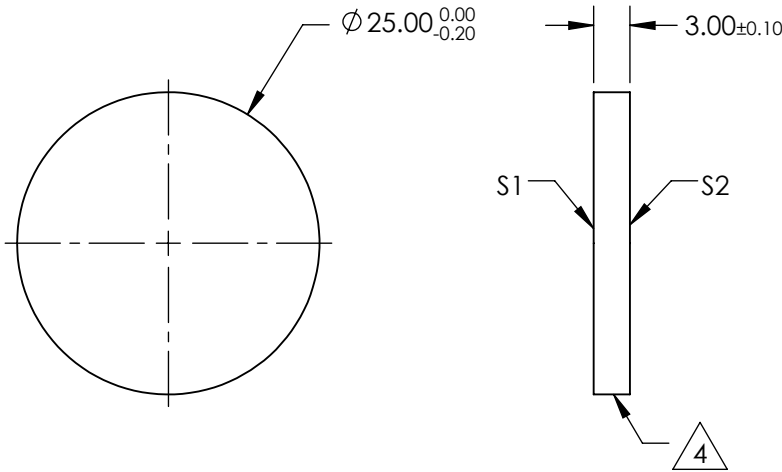


4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT



UV-VIS NEUTRAL DENSITY FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø20	Ø20
COATING APERTURE	Ø20	Ø20
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION		TITLE	
ALL DIMS IN		DWG NO	
mm		88275	
Edmund Optics®		OD 2, Ø25mm, UV-VIS ND FILTER	
		SHEET 1 OF 1	