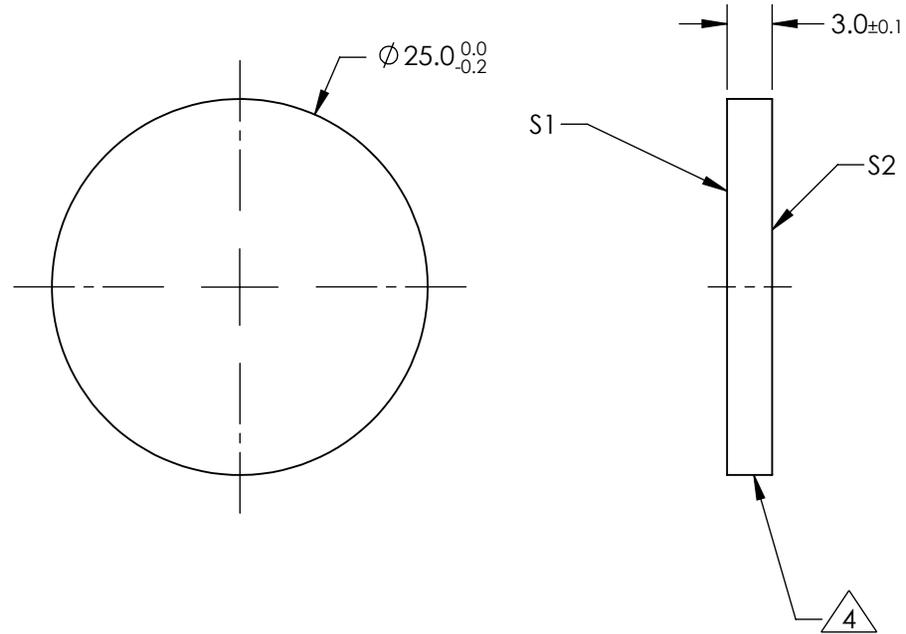


NOTES:

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



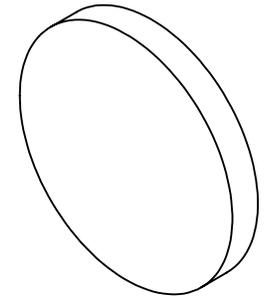
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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

NOTES:

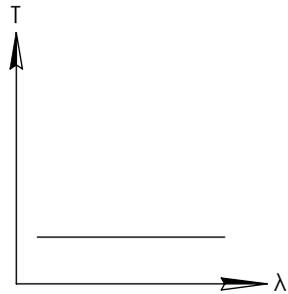
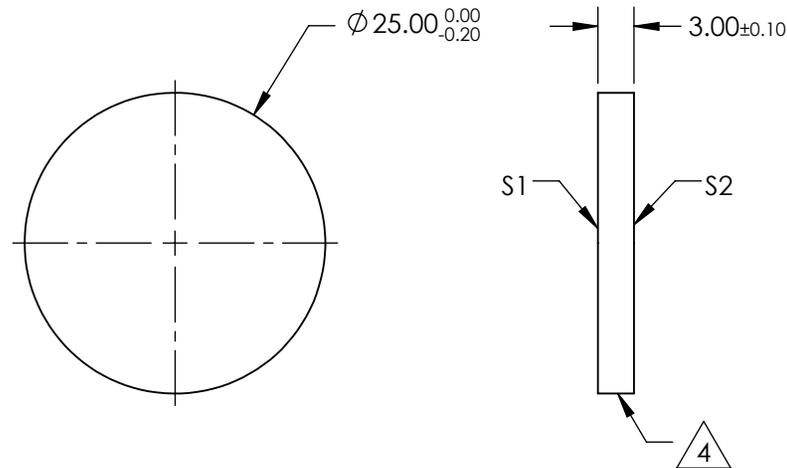
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $0.5 \pm 10\%$ 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



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

ALL DIMS IN mm

Edmund Optics®

TITLE

OD 0.5, Ø25mm, UV-VIS ND FILTER

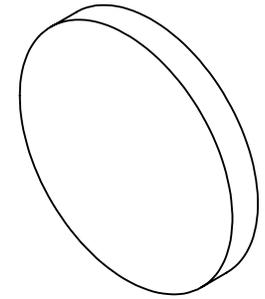
DWG NO

88271

SHEET 1 OF 1

NOTES:

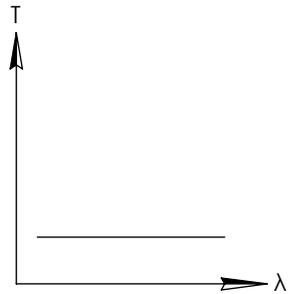
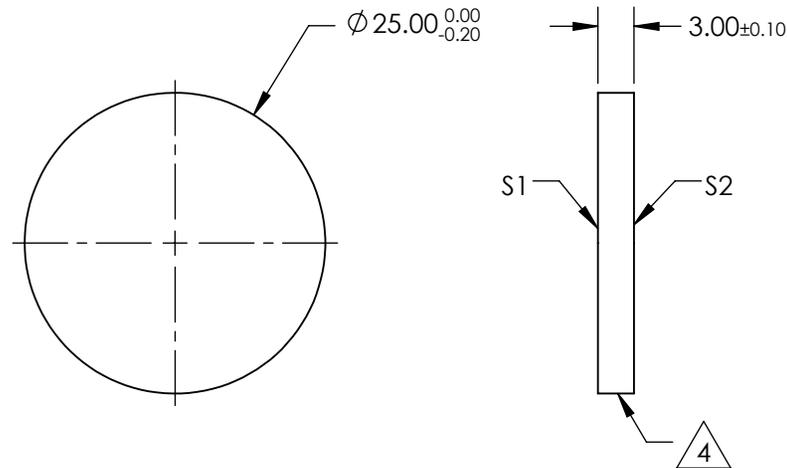
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



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



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	$\varnothing 20$	$\varnothing 20$
COATING APERTURE	$\varnothing 20$	$\varnothing 20$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

EO® **Edmund Optics**®

TITLE

OD 1, $\varnothing 25$ mm, UV-VIS ND FILTER

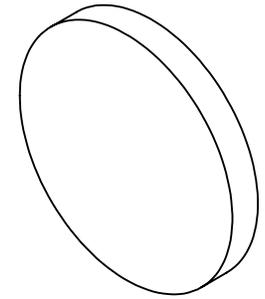
DWG NO

88272

SHEET
1 OF 1

NOTES:

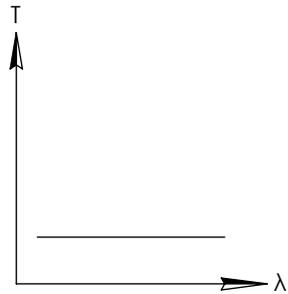
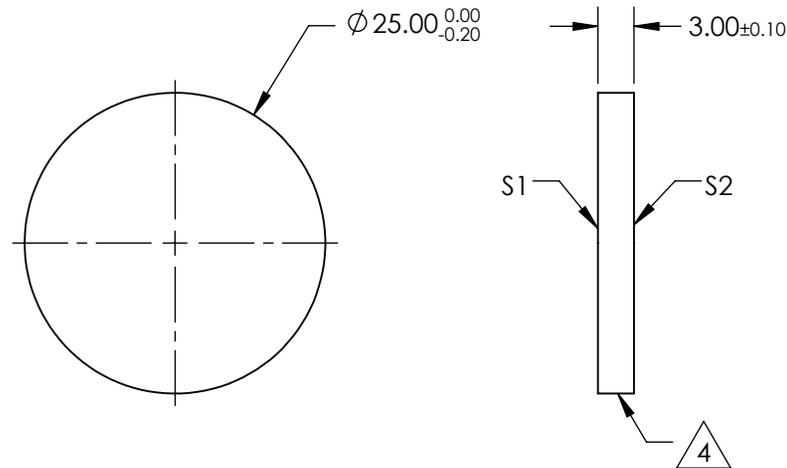
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $1.3 \pm 10\%$ 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



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



ALL DIMS IN

mm



Edmund Optics®

TITLE

OD 1.3, Ø25mm, UV-VIS ND FILTER

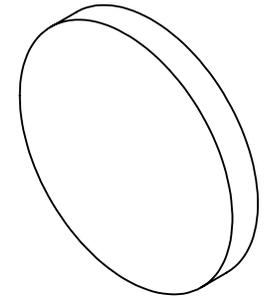
DWG NO

88273

SHEET
1 OF 1

NOTES:

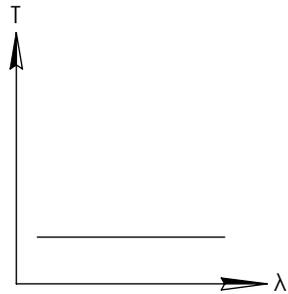
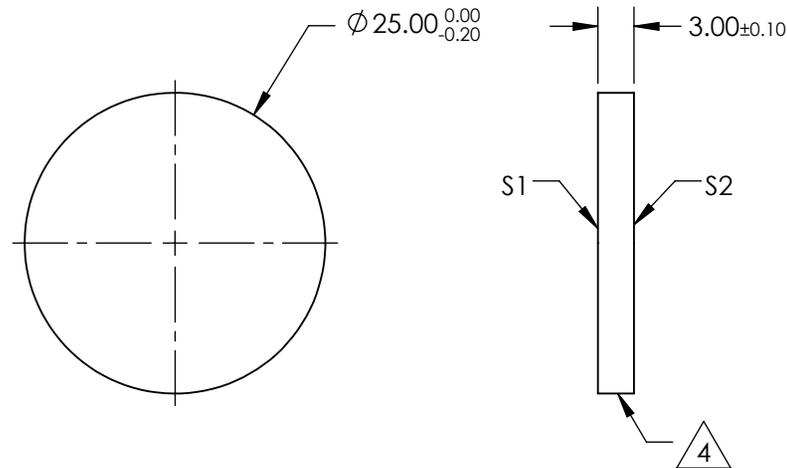
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $1.5 \pm 10\%$ 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



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

ALL DIMS IN mm

EO® Edmund Optics®

TITLE

OD 1.5, Ø25mm, UV-VIS ND FILTER

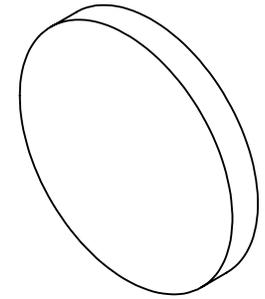
DWG NO

88274

SHEET
1 OF 1

NOTES:

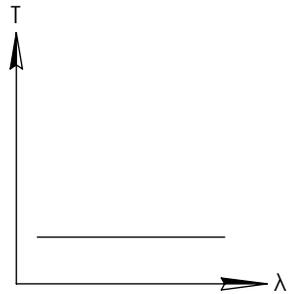
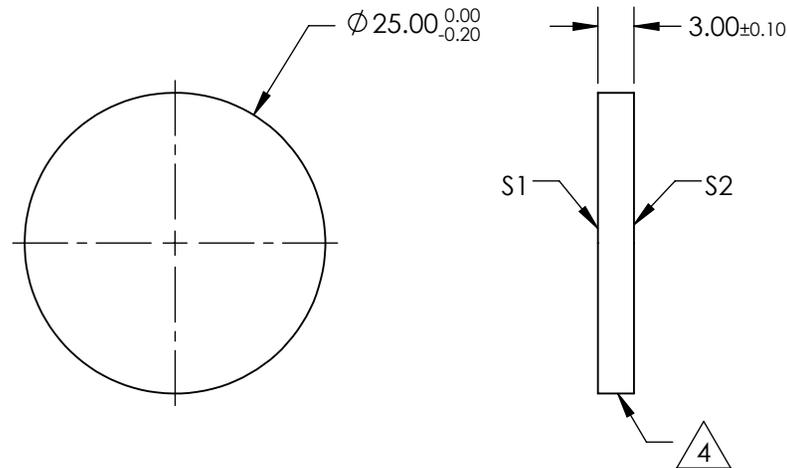
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



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

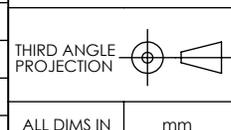
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT



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



EO® **Edmund Optics**®

TITLE	OD 2, Ø25mm, UV-VIS ND FILTER		
DWG NO	88275	SHEET	1 OF 1

ALL DIMS IN mm