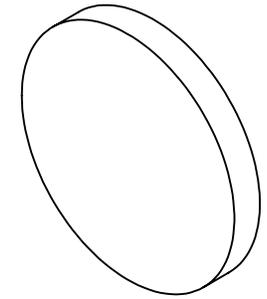


NOTES:

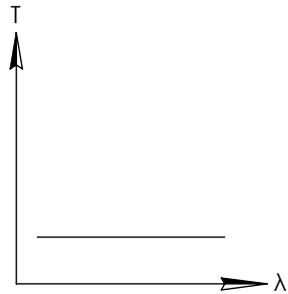
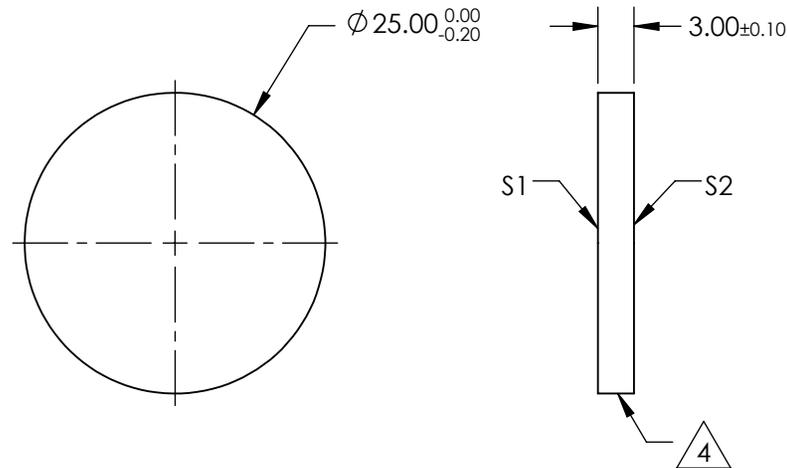
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $0.3 \pm 10\%$ FROM 250 - 700
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 0.3, Ø25mm, UV-VIS ND FILTER

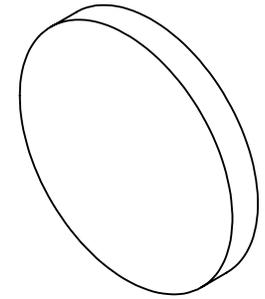
DWG NO

47205

SHEET
1 OF 1

NOTES:

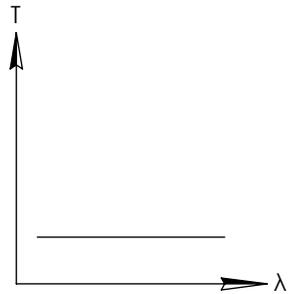
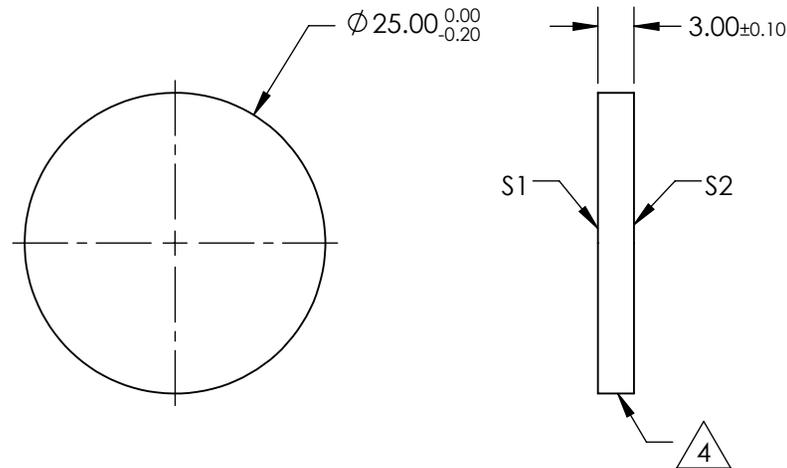
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 250 - 700
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

EO® **Edmund Optics**®

TITLE

OD 0.5, Ø25mm, UV-VIS ND FILTER

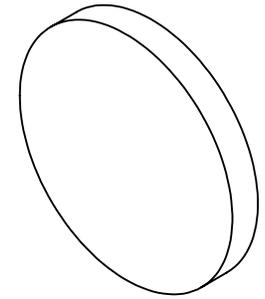
DWG NO

47206

SHEET
1 OF 1

NOTES:

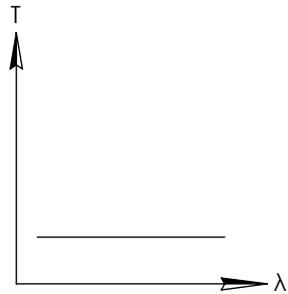
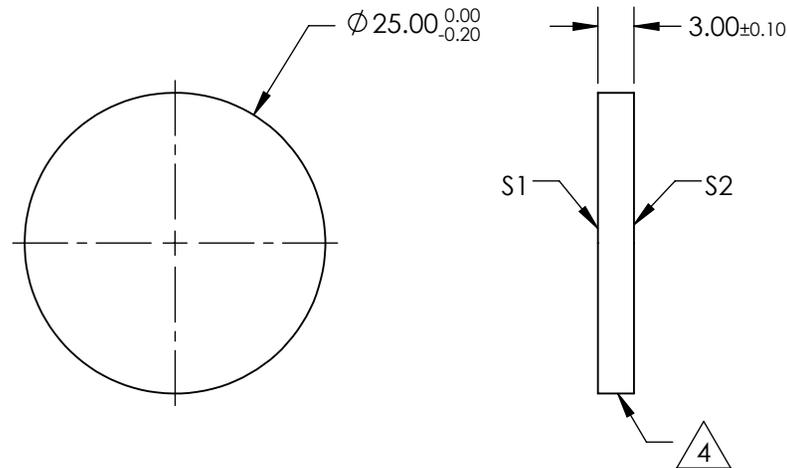
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 250 - 700
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

Edmund Optics®

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

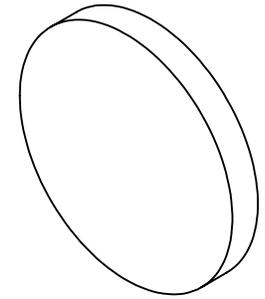
TITLE

DWG NO 47207

SHEET 1 OF 1

NOTES:

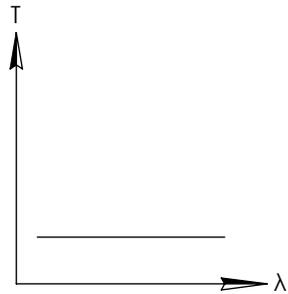
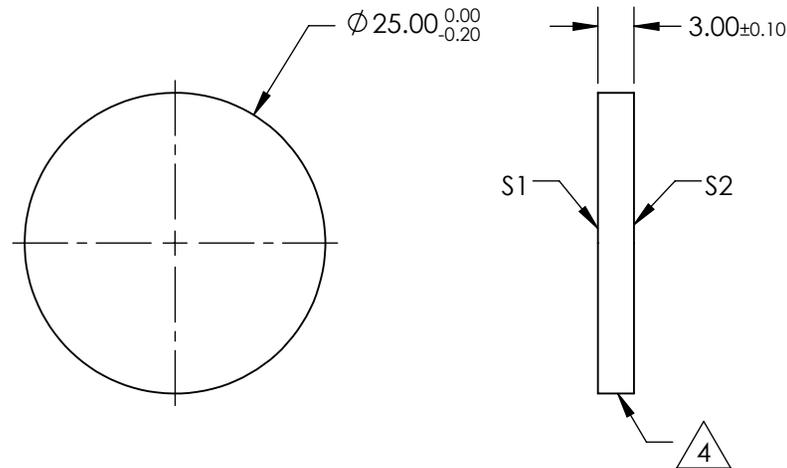
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 250 - 700
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

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

EO® **Edmund Optics**®

TITLE

OD 1.3, $\varnothing 25$ mm, UV-VIS ND FILTER

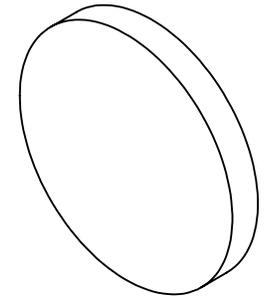
DWG NO

47208

SHEET
1 OF 1

NOTES:

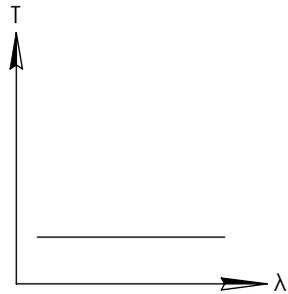
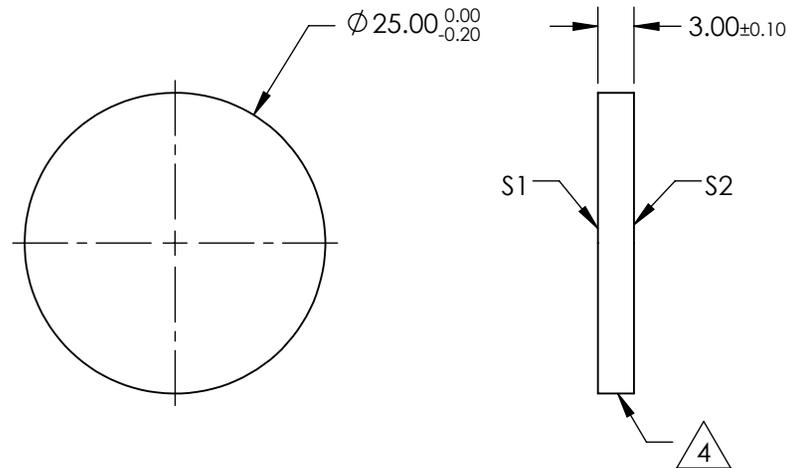
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 250 - 700
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

EO® **Edmund Optics**®

TITLE

OD 1.5, Ø25mm, UV-VIS ND FILTER

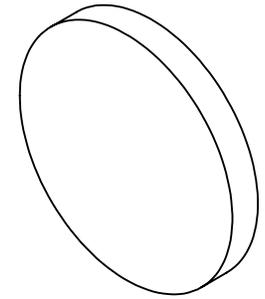
DWG NO

47209

SHEET
1 OF 1

NOTES:

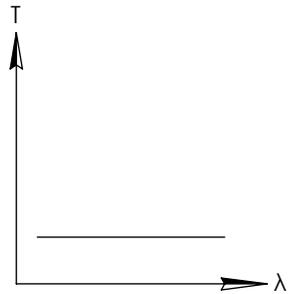
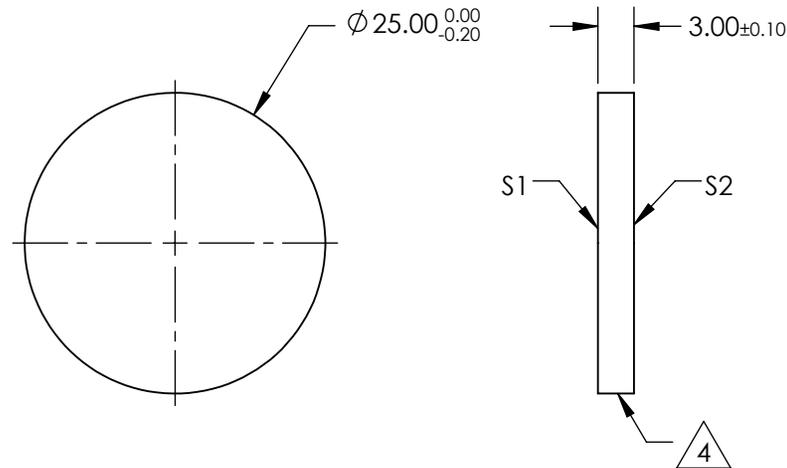
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



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 250 - 700
S1: PROPRIETARY N.D.
S2: NONE

4. FINE GRIND SURFACE

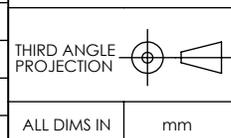
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
7. ROHS COMPLIANT



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

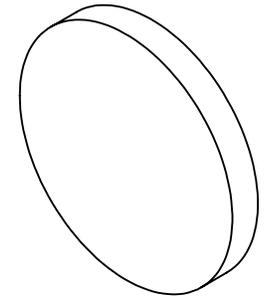


Edmund Optics®

TITLE	OD 2, $\varnothing 25$ mm, UV-VIS ND FILTER		
DWG NO	47210	SHEET	1 OF 1

NOTES:

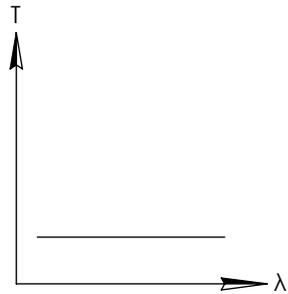
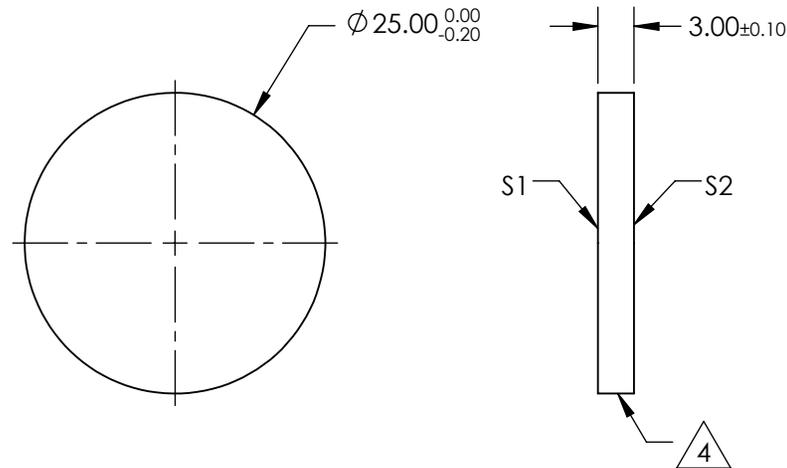
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $2.5 \pm 10\%$ FROM 250 - 700
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 2.5, Ø25mm, UV-VIS ND FILTER

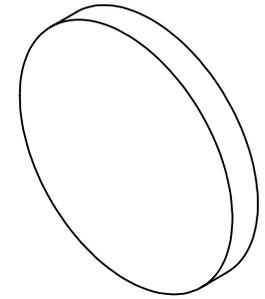
DWG NO

47211

SHEET
1 OF 1

NOTES:

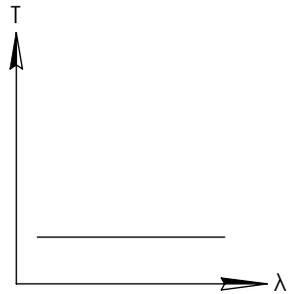
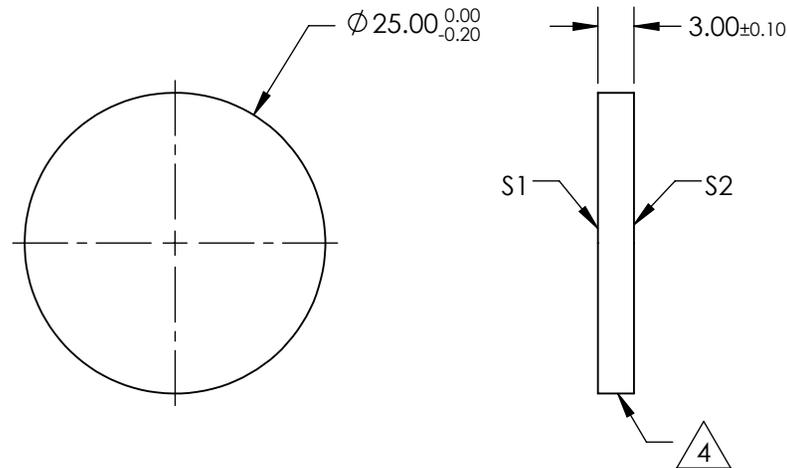
**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**



1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $3 \pm 10\%$ FROM 250 - 700
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 3, $\varnothing 25$ mm, UV-VIS ND FILTER

DWG NO

47212

SHEET
1 OF 1