

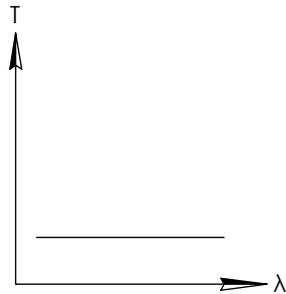
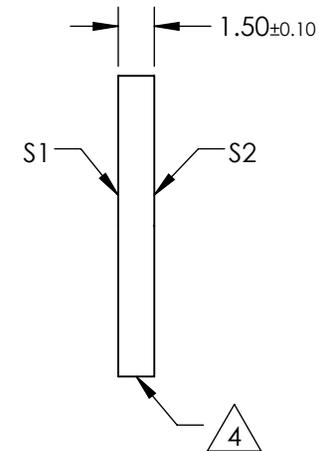
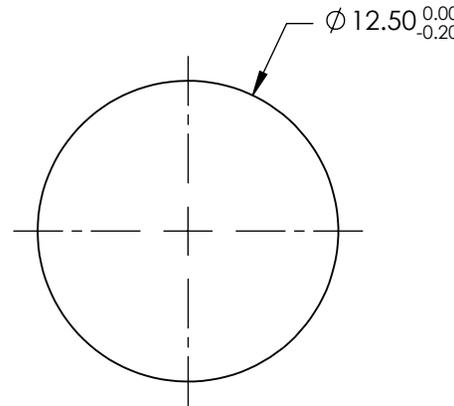
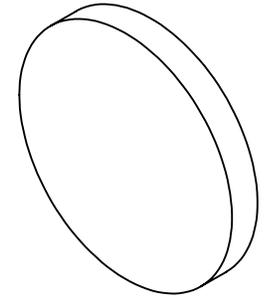
NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $0.3 \pm 10\%$ 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

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



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	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

Edmund Optics®

TITLE

OD 0.3, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48618

SHEET
1 OF 1

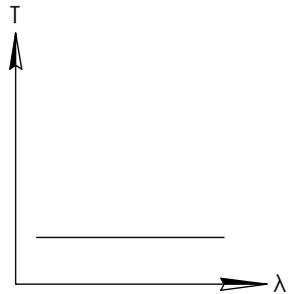
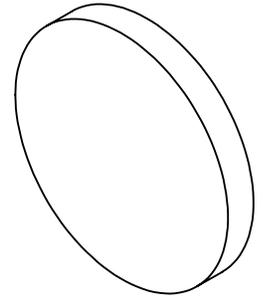
NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $0.5 \pm 10\%$ FROM 250 - 700
S1: PROPRIETARY N.D.
S2: NONE

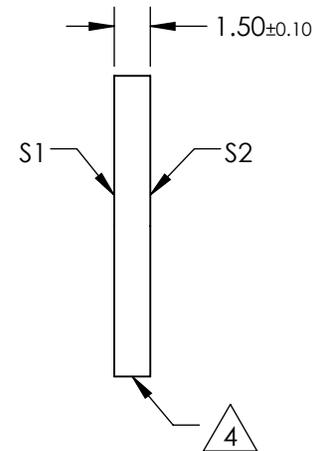
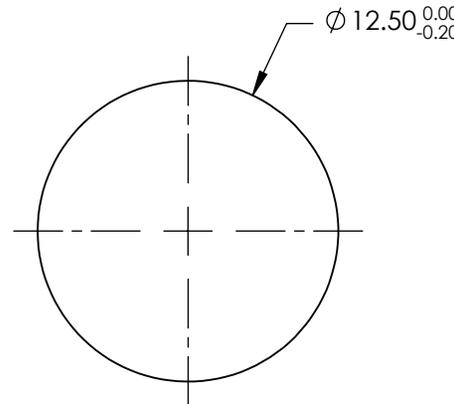
4.  FINE GRIND SURFACE

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

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

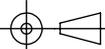


UV-VIS NEUTRAL DENSITY FILTER



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

OD 0.5, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48619

SHEET
1 OF 1

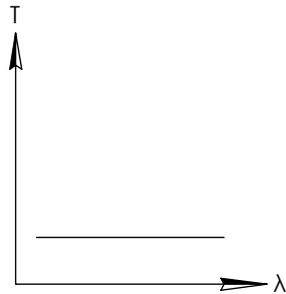
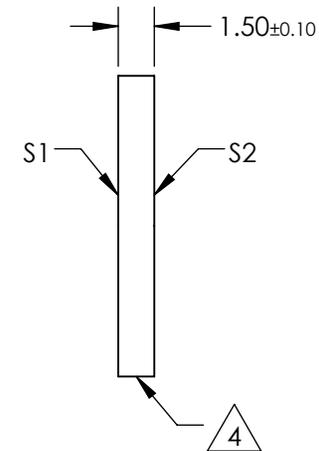
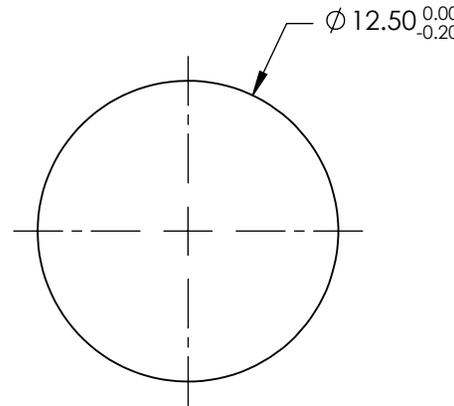
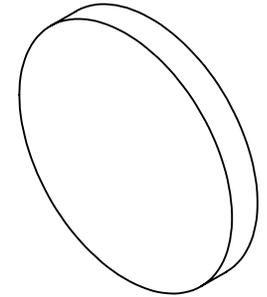
NOTES:

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 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

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



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	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm

EO® **Edmund Optics**®

TITLE

OD 1, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48620

SHEET
1 OF 1

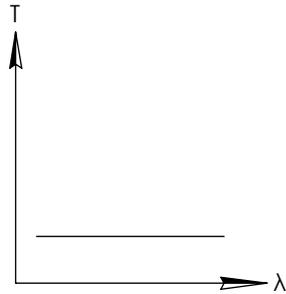
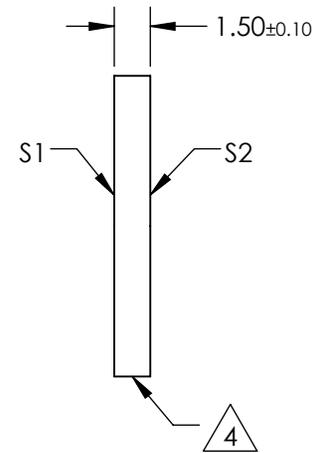
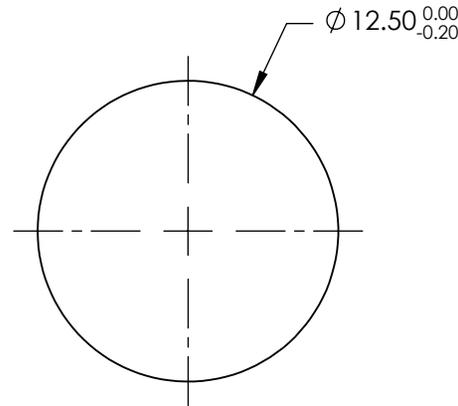
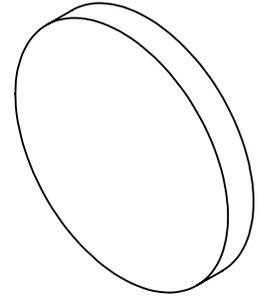
NOTES:

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

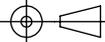
**FOR INFORMATION ONLY:
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PARTS TO THIS DRAWING**



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	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

OD 1.3, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48621

SHEET
1 OF 1

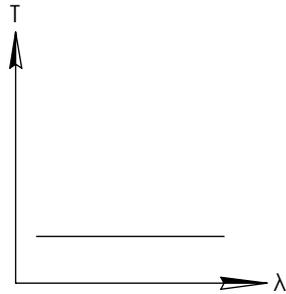
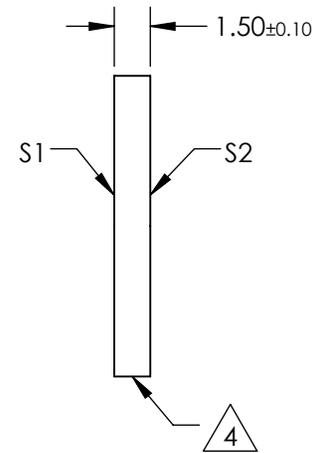
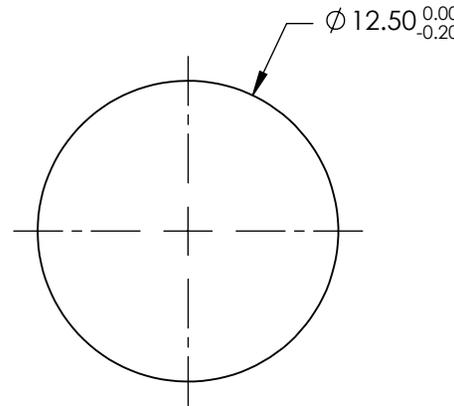
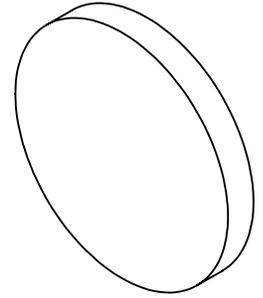
NOTES:

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

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PARTS TO THIS DRAWING**



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	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

EO® Edmund Optics®

TITLE

OD 1.5, Ø12.5mm, UV-VIS ND FILTER

DWG NO

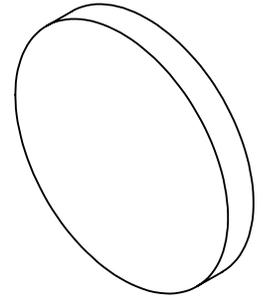
48622

SHEET
1 OF 1

NOTES:

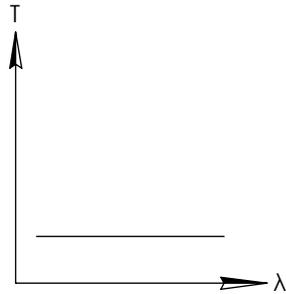
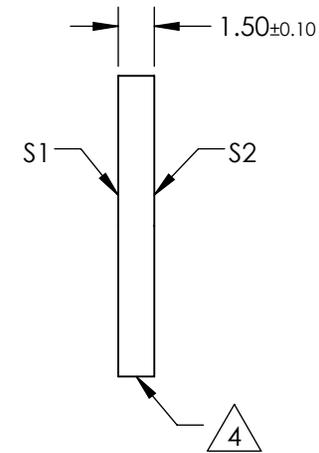
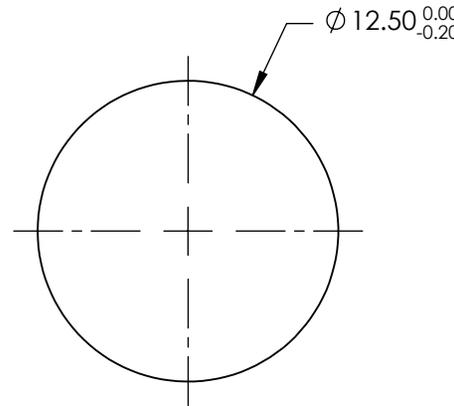
1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $2 \pm 10\%$ FROM 250 - 700
S1: PROPRIETARY N.D.
S2: NONE

**FOR INFORMATION ONLY:
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 FINE GRIND SURFACE

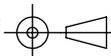
4. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS
APPLY ACROSS CLEAR APERTURE
5. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: $\leq \lambda/4$
6. ROHS COMPLIANT



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	$\varnothing 10$	$\varnothing 10$
COATING APERTURE	$\varnothing 10$	$\varnothing 10$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

OD 2, $\varnothing 12.5$ mm, UV-VIS ND FILTER

DWG NO

48623

SHEET
1 OF 1

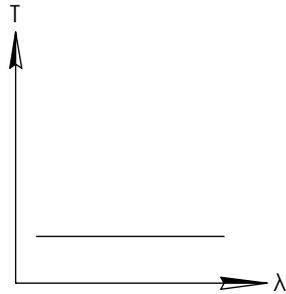
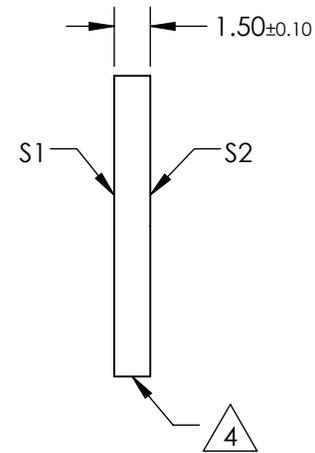
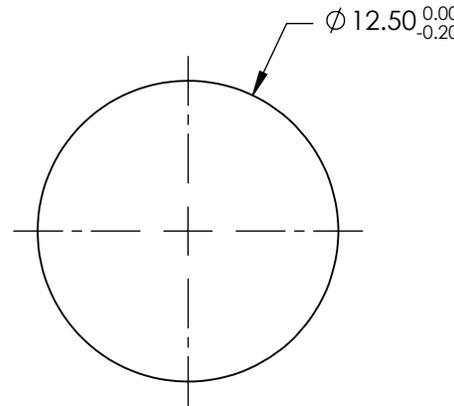
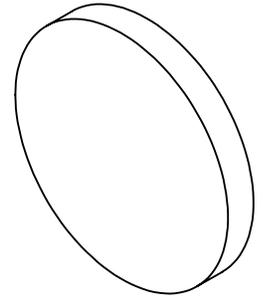
NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $2.5 \pm 10\%$ 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

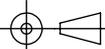
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UV-VIS NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION 

ALL DIMS IN

mm

 **Edmund Optics®**

TITLE

OD 2.5, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48624

SHEET
1 OF 1

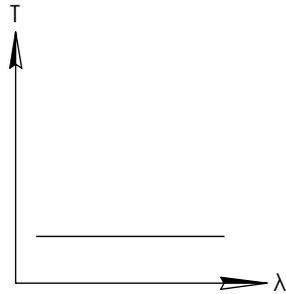
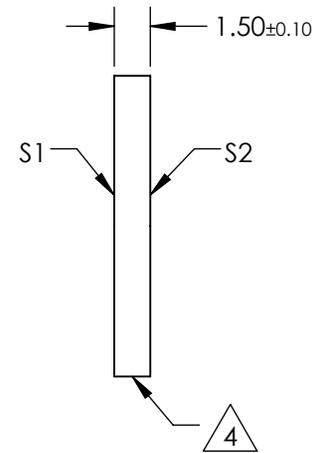
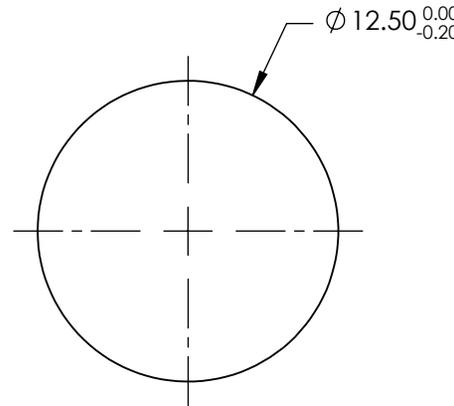
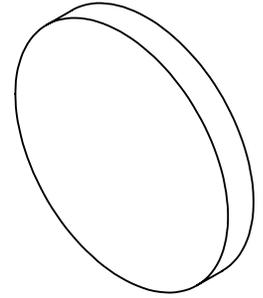
NOTES:

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

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



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	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN

mm

EO® **Edmund Optics**®

TITLE

OD 3, Ø12.5mm, UV-VIS ND FILTER

DWG NO

48625

SHEET
1 OF 1