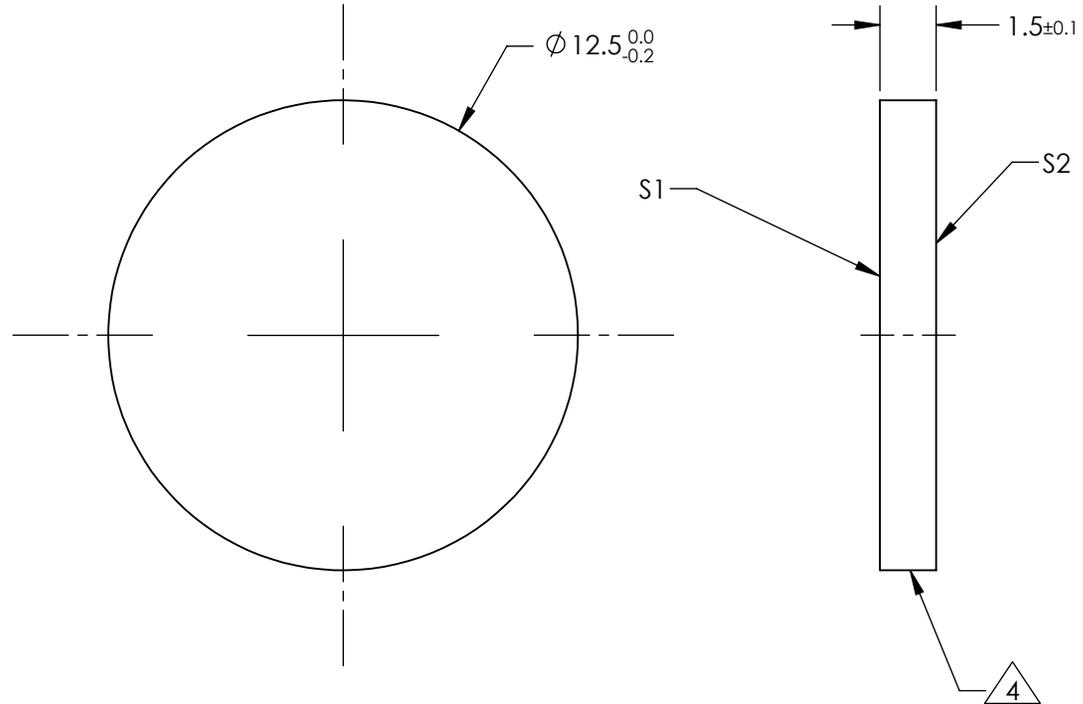


NOTES:

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				
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE	ALL DIMS IN	mm	DWG NO	88264
SURFACE QUALITY	40 - 20	40 - 20	SHEET 1 OF 1			
MIN CLEAR APERTURE	$\phi 10.0$	$\phi 10.0$				
BEVEL MAX FACE	0.5mm x 45°	0.5mm x 45°				

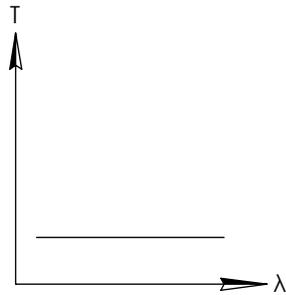
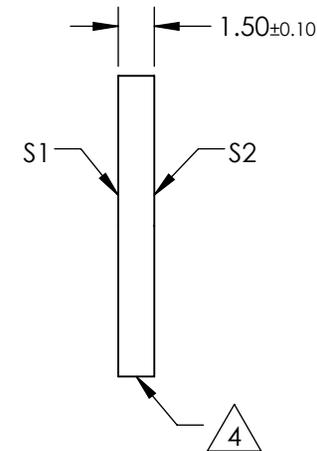
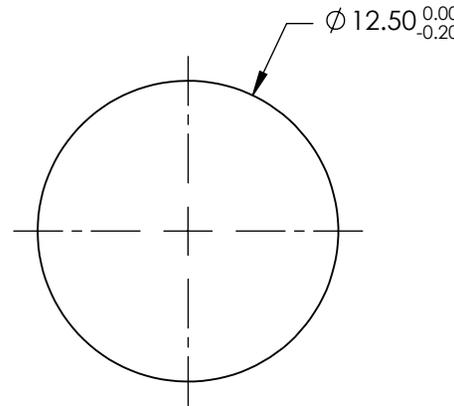
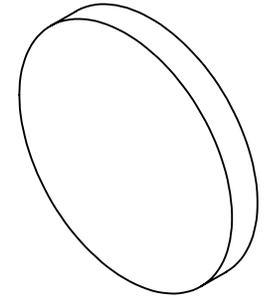
NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
3. COATING (APPLY ACROSS COATING APERTURE)
OPTICAL DENSITY = $0.5 \pm 10\%$ 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:
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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 0.5, Ø12.5mm, UV-VIS ND FILTER

DWG NO

88265

SHEET
1 OF 1

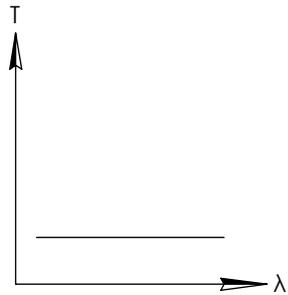
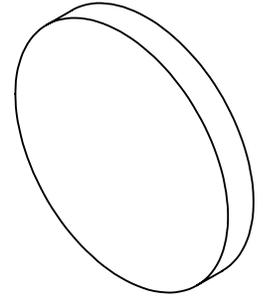
NOTES:

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

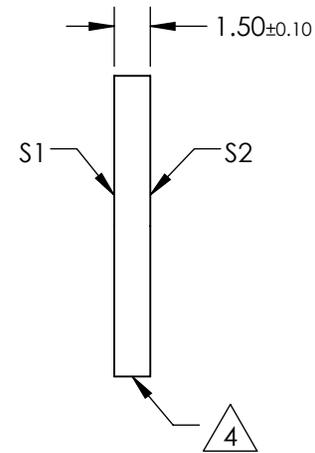
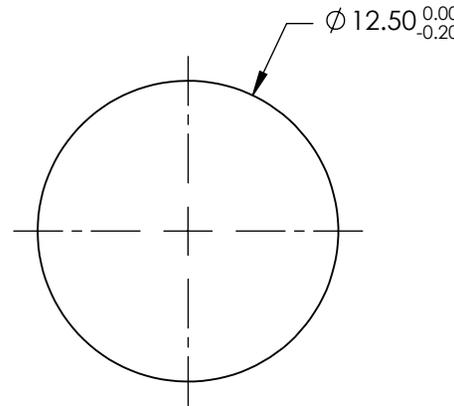
4.  FINE GRIND SURFACE

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**

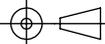


UV-VIS NEUTRAL DENSITY FILTER



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, Ø12.5mm, UV-VIS ND FILTER

DWG NO

88266

SHEET
1 OF 1

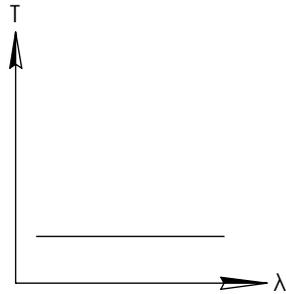
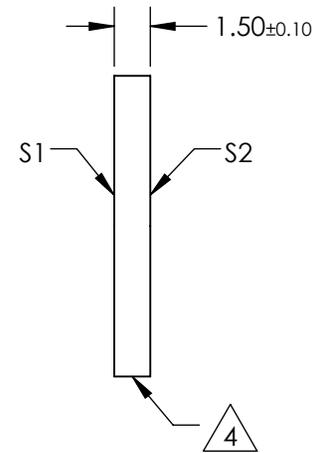
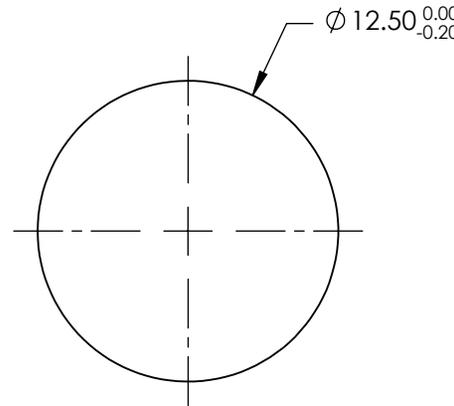
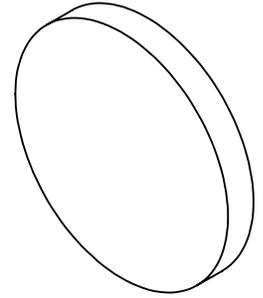
NOTES:

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 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:
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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

88267

SHEET
1 OF 1

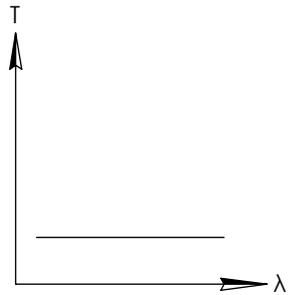
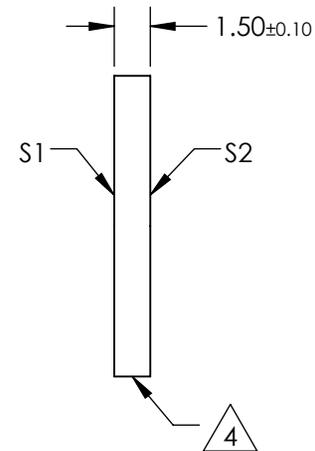
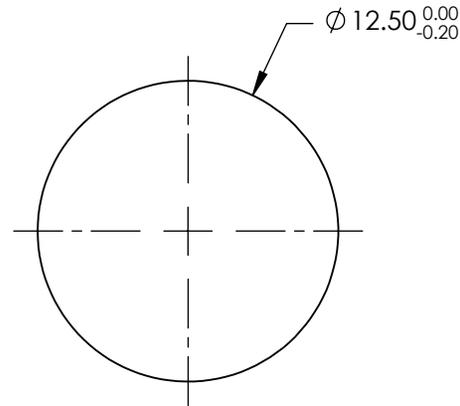
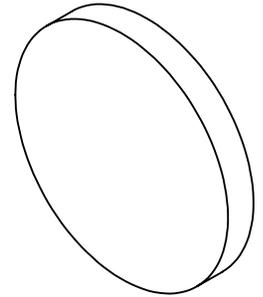
NOTES:

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 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:
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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 1.5, Ø12.5mm, UV-VIS ND FILTER

DWG NO

88268

SHEET
1 OF 1

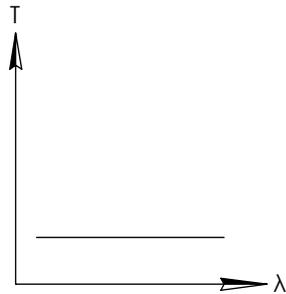
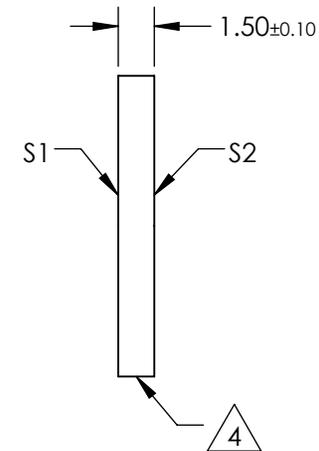
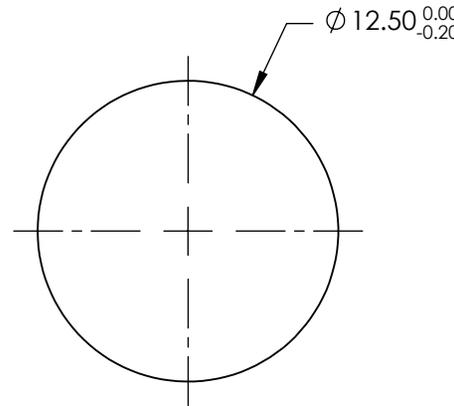
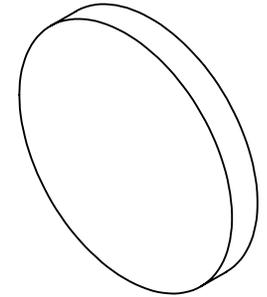
NOTES:

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

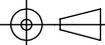
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UV-VIS NEUTRAL DENSITY FILTER

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, Ø12.5mm, UV-VIS ND FILTER

DWG NO

88269

SHEET
1 OF 1