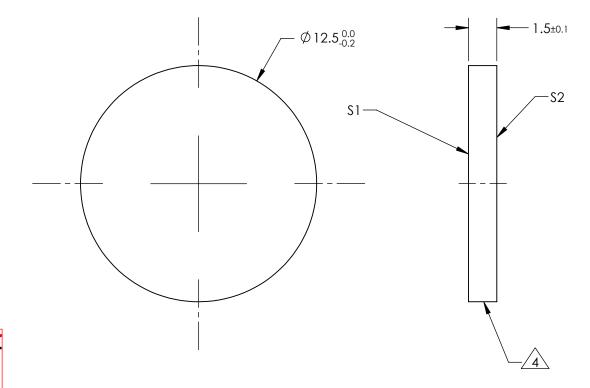
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 WITHIN 5 arcsec.
- 3. OPTICAL DENSITY: 0.3±0.03 FROM 190nm TO 1700nm

4. FINE GROUND SURFACE



FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

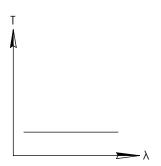
SHAPE	\$1 PLANO	S2 PLANO				Edmund Optics®
SURFACE ACCURACY AT 632.8nm (P-V)	1/4 WAVE	1/4 WAVE				
SURFACE QUALITY	40 - 20	40 - 20			TITLE	0.3 Optical Density 12.5mm Dia UV-NIR ND Filter
MIN CLEAR APERTURE	Ø 10.0	Ø 10.0				0.0555
BEVEL MAX FACE	0.5mm x 45°	0.5mm x 45°	ALL DIMS IN	mm	DWG NO	88264 SHEET 1 OF 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: PROPRITARY N.D.

S2: NONE

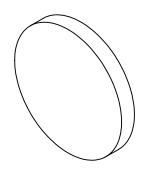
4. FINE GRIND SURFACE

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



UV-VIS NEUTRAL DENSITY FILTER





1 OF 1

\bigcirc 12.50 $_{-0.20}^{0.00}$	1.50±0.10
	\$1\$2
	4

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

				Edmund Optic	\$S®
	THIRD ANGLE PROJECTION		TITLE	OD 0.5, Ø12.5mm, UV-VIS ND FILTE	R
_	ALL DIMS IN	mm	DWG NO	88245	SHEET

88265

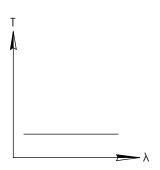
- SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- COATING (APPLY ACROSS COATING APERTURE)
 OPTICAL DENSITY = 1± 10% FROM 190 1700
 S1: PROPRITARY N.D.

31. PROPRIIARI

S2: NONE

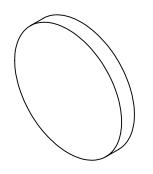
4. FINE GRIND SURFACE

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



UV-VIS NEUTRAL DENSITY FILTER





\bigcirc 12.50 $_{-0.20}^{0.00}$	1.50±0.10
	\$1\$2
	4

	\$1	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

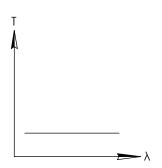
			B	Edmund Optic	S [®]
	THIRD ANGLE PROJECTION	\bigoplus	TITLE	OD 1, Ø12.5mm, UV-VIS ND FILTER	
D	ALL DIMS IN	mm	DWG NO	88266	SHEET 1 OF 1

- 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: PROPRITARY N.D.

S2: NONE

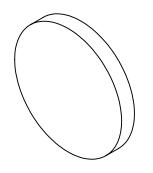
4. FINE GRIND SURFACE

- 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





SHEET

1 OF 1

Ø 12.50 _{-0.20}	1.50±0.10
	\$1\$2
	4

DWG NO

ALL DIMS IN

mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	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

	G	Edmund Optics®
THIRD ANGLE PROJECTION	TITLE	OD 1.3, Ø12.5mm, UV-VIS ND FILTER

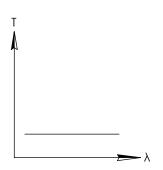
88267

- 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
 \$1: PROPRITARY N.D.

S2: NONE

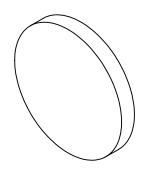
4. FINE GRIND SURFACE

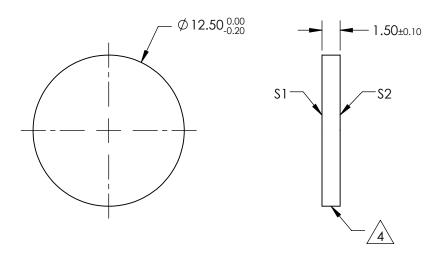
- POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION P-V @ 632.8nm: ≤ λ/4
- 7. ROHS COMPLIANT



UV-VIS NEUTRAL DENSITY FILTER







	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

				Edmund Optic	'C®
					,3
		<u></u>		OD 1.5, Ø12.5mm, UV-VIS ND FILTE	R
	THIRD ANGLE PROJECTION	\bigcirc	TITLE		
		' 			OLIEET.
D	ALL DIMS IN	mm	DWG NO	88268	SHEET 1 OF 1

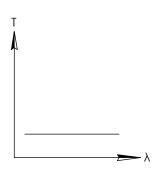
- SUBSTRATE
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 5 arcsec
- COATING (APPLY ACROSS COATING APERTURE)
 OPTICAL DENSITY = 2± 10% FROM 190 1700
 S1: PROPRITARY N.D.

51.1 KOT KIT/KIT

S2: NONE

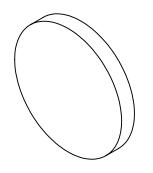
4. FINE GRIND SURFACE

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



UV-VIS NEUTRAL DENSITY FILTER





✓ \$\psi 12.50_{-0.20}^{0.00}\$	1.50±0.10
	\$1\$2
	4

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø10	Ø10
COATING APERTURE	Ø10	Ø10
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED
	<u>'</u>	

			Edmund Optics	R
THIRD ANGLE _ PROJECTION	$\phi \Box$	TITLE	OD 2, Ø12.5mm, UV-VIS ND FILTER	
 ALL DIMS IN	mm	DWG NO	88269 S	HEET OF 1