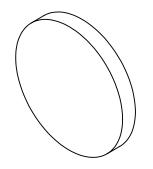
- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 0.3 @ 2 14µm
 TRANSMISSION = 45% @ 2 14µm

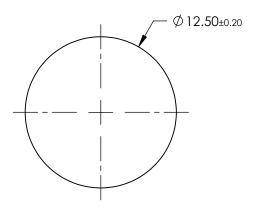


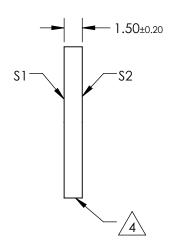


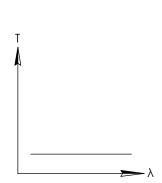


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	3 - 5λ	3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø11.25	Ø11.25
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE
ALL DIMS IN	mm	DWG NO

	Edmund Optics®
TITLE	0.3 OD, 12.5mm DIA., IR NEUTRAL DENSITY

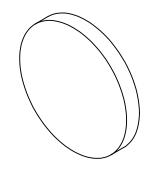
12003

	O.3 OD, 12.5mm DIA., IR NEUTRAL DEN	ISITY
	FILTER	
<u> </u>	10000	SHEET

1 OF 1

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE) OPTICAL DENSITY = 0.5 @ 2 - 14µm TRANSMISSION = 30% @ 2 - 14µm

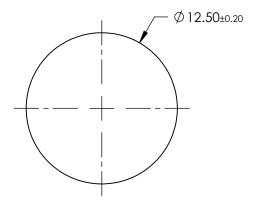


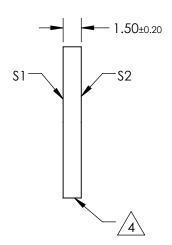


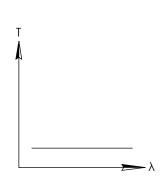


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- **ROHS COMPLIANT**







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2	
SHAPE	PLANO	PLANO	
SURFACE FLATNESS	3 - 5λ	3 - 5λ	
SURFACE QUALITY	80-50	80-50	
CLEAR APERTURE	Ø11.25	Ø11.25	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	

THIRD ANGLE PROJECTION	$\phi \Leftrightarrow$	TIT
ALL DIMS IN	mm	DV

	Edmund Optics®
TITI F	0.5 OD, 12.5mm DIA., IR NEUTRAL DENSITY

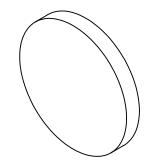
1 OF 1

		TITLE	FILTER	12111
	mm	DWG NO	12004	SHEET

12004

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 0.6 @ 2 14µm
 TRANSMISSION = 25% @ 2 14µm

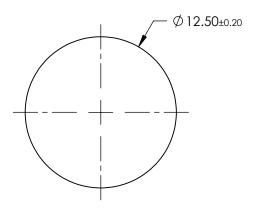


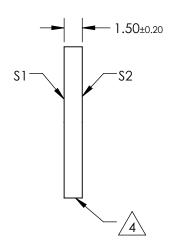


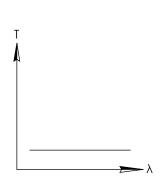


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2	
SHAPE	PLANO	PLANO	
SURFACE FLATNESS	3 - 5λ	3 - 5λ	
SURFACE QUALITY	80-50	80-50	
CLEAR APERTURE	Ø11.25	Ø11.25	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	

	1 .	
THIRD ANGLE PROJECTION	\bigcirc	TITLE
ALL DIMS IN	mm	DWG NO

	Edmund Optics®
TITLE	0.6 OD, 12.5mm DIA., IR NEUTRAL DENSITY

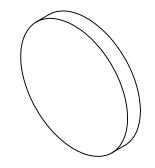
TITLE	0.6 OD, 12.5mm DIA., IR NEUTRAL DEN FILTER	ISITY
DWG NO	10005	SHEET

1 OF 1

12005

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE) OPTICAL DENSITY = 0.9 @ 2 - 14µm TRANSMISSION = 12% @ 2 - 14µm



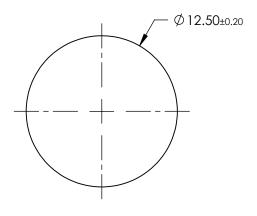


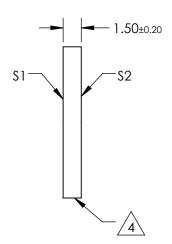
1 OF 1

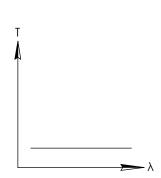


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- **ROHS COMPLIANT** 6.







IR NEUTRAL DENSITY FILTER

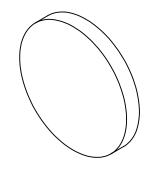
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	3 - 5λ	3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø11.25	Ø11.25
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

			Edmund Optic	;S®
THIRD ANGLE PROJECTION		TITLE	0.9 OD, 12.5mm DIA., IR NEUTRAL DEN FILTER	ISITY
ALL DIMS IN	mm	DWG NO	12008	SHEET 1 OF 1

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 1.0 @ 2 14µm
 TRANSMISSION = 10% @ 2 14µm

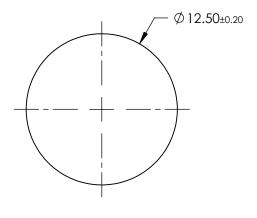


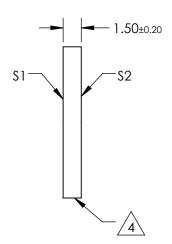


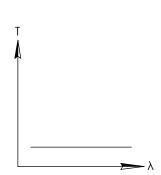


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	3 - 5λ	3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø11.25	Ø11.25
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

	THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE
_	ALL DIMS IN	mm	DWG NO

Edmund	Optics [®]
1.0 OD 12.5mm DIA IR N	FUTRAL DENSITY

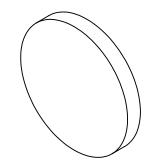
1 OF 1

1.0 OD, 12.5mm DIA., IR NEUTRAL DE FILTER		ISITY
VG NO	10000	SHEET

12009

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE) OPTICAL DENSITY = 1.3 @ 2 - 14µm TRANSMISSION = 5% @ 2 - 14µm





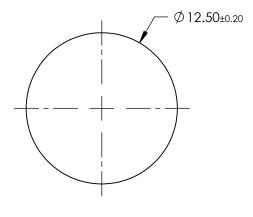
SHEET

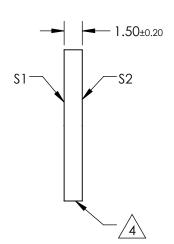
1 OF 1

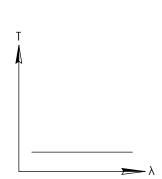


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- **ROHS COMPLIANT** 6.







IR NEUTRAL DENSITY FILTER

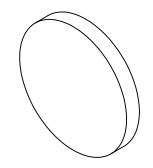
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	3 - 5λ	3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø11.25	Ø11.25
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

			Edmund Option	;S®
THIRD ANGLE PROJECTION	+	TITLE	1.3 OD, 12.5mm DIA., IR NEUTRAL DEN FILTER	ISITY
ALL DIMS IN	mm	DWG NO	12013	SHE 1 O

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 1.5 @ 2 14µm
 TRANSMISSION = 5% @ 2 14µm

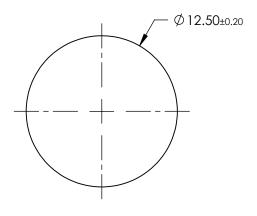


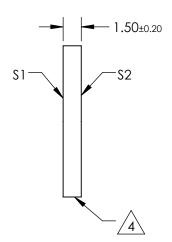


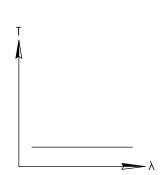


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	3 - 5λ	3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	Ø11.25	Ø11.25
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE
ALL DIMS IN	mm	DWG NO

	Edmund Optics®
TIT. 5	1.5 OD, 12.5mm DIA., IR NEUTRAL DENSITY

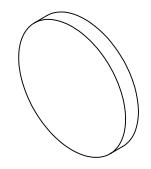
12014

10014	SHEET
FILTER	
1.5 OD, 12.5mm DIA., IR NEUTRAL DEN	1211 Y

1 OF 1

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 2.0 @ 2 14µm
 TRANSMISSION = 1% @ 2 14µm

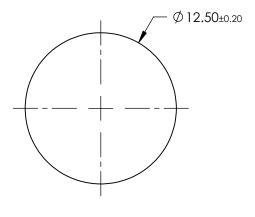


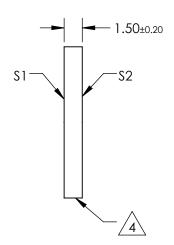


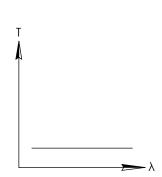


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS 3 - 5λ		3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	PERTURE Ø11.25 Ø11.25	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE
ALL DIMS IN	mm	DWG NO

Edmund Optics®
2.0 OD, 12.5mm DIA., IR NEUTRAL DENSITY

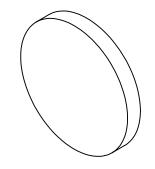
12015

10015	SHEET
FILTER	
2.0 OD, 12.5mm DIA., IR NEUTRAL DEN	1SITY

1 OF 1

- 1. SUBSTRATE: GERMANIUM (Ge)
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN < 10 ARCMINS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)
 OPTICAL DENSITY = 3.0 @ 2 14µm
 TRANSMISSION = 0.06% @ 2 14µm

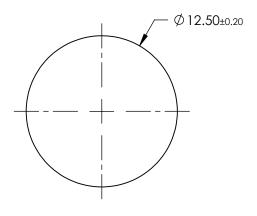


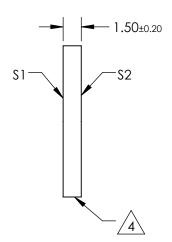


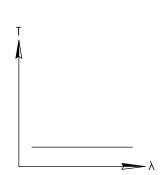


FINE GROUND SURFACE

- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- ROHS COMPLIANT







IR NEUTRAL DENSITY FILTER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE FLATNESS 3 - 5 λ		3 - 5λ
SURFACE QUALITY	80-50	80-50
CLEAR APERTURE	R APERTURE Ø11.25 Ø11.25	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE
ALL DIMS IN	mm	DWG NO

B	Edmund Optics®
TITLE	3.0 OD, 12.5mm DIA., IR NEUTRAL DENSITY FILTER

IS IN	mm	DWG NO	12017	SHEET 1 OF 1