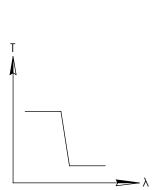
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

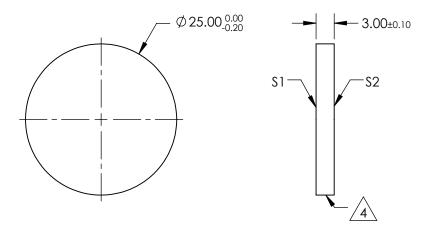
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 392nm T(avg): ≥0.01% FROM 410 - 610nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 400nm ± 1%



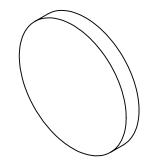
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER



PARTS TO THIS DRAWING



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Ontion

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

					5 5°
	THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE	OD4, Ø25mm, 400nm, SHORTPASS FIL	.TER
D	ALL DIMS IN	mm	DWG NO	84702	SHEET 1 OF 1

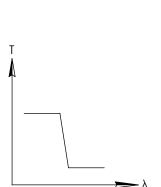
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 417nm T(avg): ≥0.01% FROM 435 - 635nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 425nm ± 1%

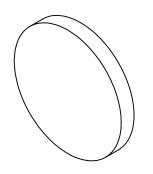


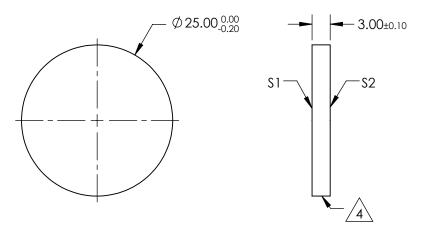
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER







SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

	Edmund Optics®

(a)

THIRD ANGLE PROJECTION		TITLE	OD4, Ø25mm, 425nm, SHORTPASS FILTER	
ALL DIMS IN	mm	DWG NO	84703	SHEET 1 OF 1

- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

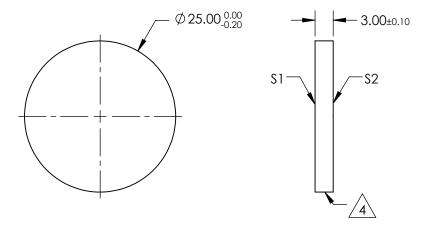
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 441nm T(avg): ≥0.01% FROM 460 - 660nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 450nm ± 1%



- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT





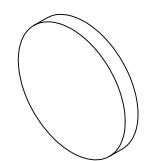
PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY SHORTPASS FILTER

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

				Lamana Optio	
	THIRD ANGLE PROJECTION	\rightarrow	TITLE	OD4, Ø25mm, 450nm, SHORTPASS FIL	.TER
,	ALL DIMS IN	mm	DWG NO	84704	SHEET 1 OF 1

Edmund Ontics®



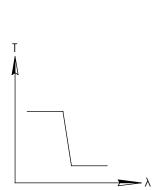
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

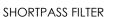
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 466nm T(avg): ≥0.01% FROM 485 - 685nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 475nm ± 1%

4. FINE GRIND SURFACE

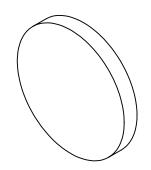
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT

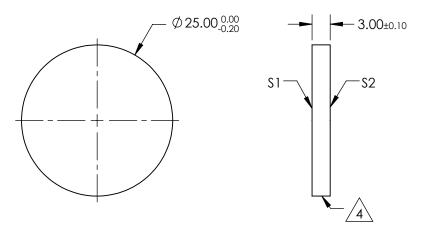




BEVEL







SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Ontice®

\$1	\$2
PLANO	PLANO
40-20	40-20
>80%	>80%
	PLANO 40-20

\$1	\$2					,S
PLANO	PLANO		1		OD4, Ø25mm, 475nm, SHORTPASS FIL	TFR
40-20	40-20	THIRD ANGLE PROJECTION		TITLE	OB 1, SZSITITI, 17 STITI, STICKIT 7 (SS TIETEK	
>80%	>80%		1			CLIEFT
PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	84705	SHEET 1 OF 1

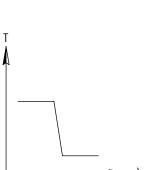
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

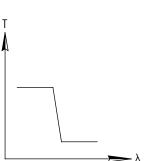
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 490nm T(avg): ≥0.01% FROM 512 - 715nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 500nm ± 1%

4. FINE GRIND SURFACE

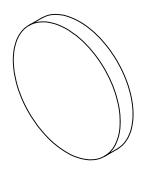
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT





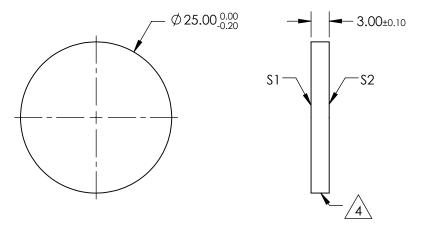
SHORTPASS FILTER

PARTS TO THIS DRAWING



SHEET

1 OF 1



DWG NO

ALL DIMS IN

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

]		Edmund Optics®
THIRD ANGLE PROJECTION	TITLE	OD4, Ø25mm, 500nm, SHORTPASS FILTER

84706

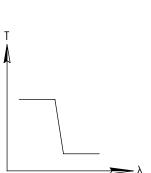
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 300 - 515nm T(avg): ≥0.01% FROM 537 - 740nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 525nm ± 1%

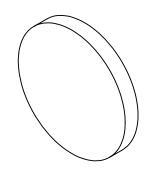


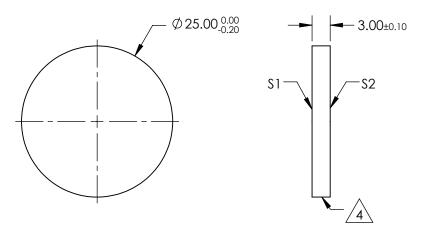
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT











SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

		\$1	\$2		
	SHAPE	PLANO	PLANO		
	SURFACE QUALITY	40-20	40-20		
	CLEAR APERTURE	>80%	>80%		
	BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED		

	* Edmund Optics*
1	OD4 Ø25mm 525nm SHORTPASS FILTER

THIRD ANGLE TITLE		TITLE	OD4, Ø25mm, 525nm, SHORTPASS FILTER	
ALL DIMS IN	mm	DWG NO	84707	SHEET 1 OF 1

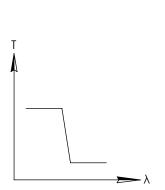
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 539nm T(avg): ≥0.01% FROM 562 - 825nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 550nm ± 1%

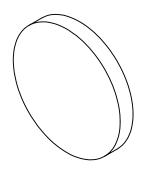


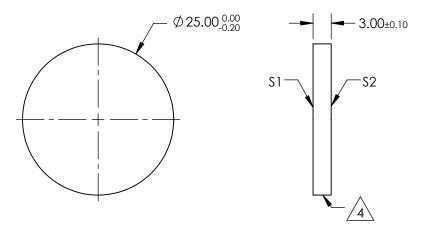
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER







SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

60	Edmund Optics®

(a)

			_	
THIRD ANGLE PROJECTION		TITLE	OD4, Ø25mm, 550nm, SHORTPASS FIL	TER.
ALL DIMS IN	mm	DWG NO	84708	SHEET 1 OF 1

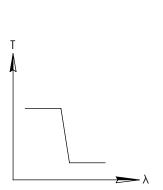
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

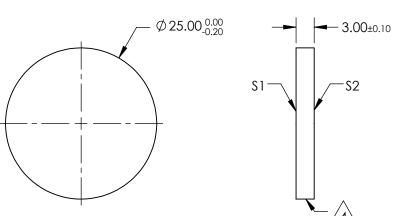
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 564nm T(avg): ≥0.01% FROM 587 - 850nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 575nm ± 1%



- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER



PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

	60	* Edmund Optics
1		ODA 025mm 575nm SHORTPASS FILTER

THIRD ANGLE TITLE		TITLE	OD4, Ø25mm, 575nm, SHORTPASS FILTER	
ALL DIMS IN	mm	DWG NO	84709	SHEET 1 OF 1

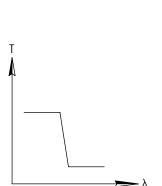
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

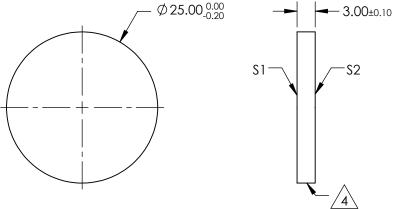
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 587nm T(avg): ≥0.01% FROM 614 - 900nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 600nm ± 1%



- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER



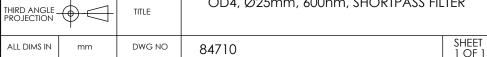
PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY CLEAR APERTURE	40-20	40-20
	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

		Edmund Optics®
THIRD ANGLE	TITLE	OD4, Ø25mm, 600nm, SHORTPASS FILTER

(R)



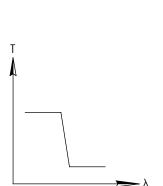
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

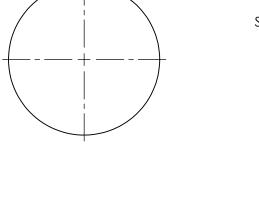
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 612nm T(avg): ≥91% FROM 639 - 925nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 625nm ± 1%



- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT

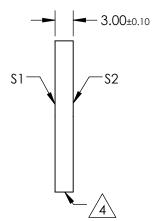




ALL DIMS IN

PARTS TO THIS DRAWING

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SHORTPASS FILTER

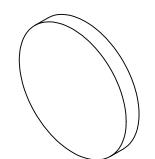
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80% >80%	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

			Edmund Optic	\$S®
THIRD ANGLE _ PROJECTION	$\phi \Leftrightarrow$	TITLE	OD4, Ø25mm, 625nm, SHORTPASS FIL	.TER
 ALL DIMS IN	mm	DWG NO	0.471.1	SHEET

84711

DWG NO



1 OF 1

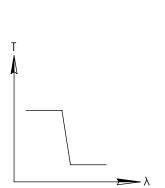
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

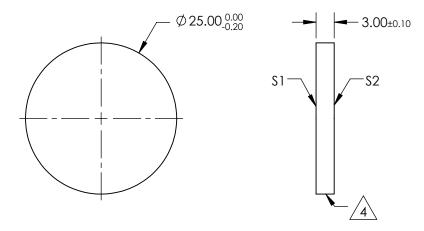
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 636nm T(avg): ≥0.01% FROM 665 - 960nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 650nm ± 1%



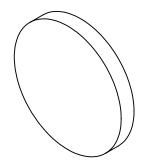
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER



PARTS TO THIS DRAWING



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

_ Eamuna				Eamuna Optic	S [®]
	THIRD ANGLE PROJECTION	\$	TITLE	OD4, Ø25mm, 650nm, SHORTPASS FIL	TER
D	ALL DIMS IN	mm	DWG NO	84712	SHEET 1 OF 1

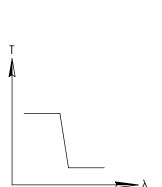
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

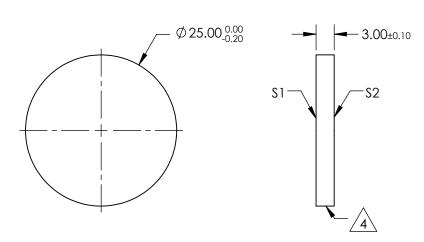
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 350 - 661nm T(avg): ≥0.01% FROM 690 - 1000nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 675nm ± 1%



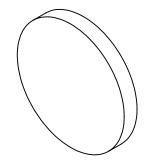
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER



PARTS TO THIS DRAWING



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Ontion

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

					5 5°
	THIRD ANGLE PROJECTION	$\phi \lhd$	TITLE	OD4, Ø25mm, 675nm, SHORTPASS FIL	.TER
D	ALL DIMS IN	mm	DWG NO	84713	SHEET 1 OF 1

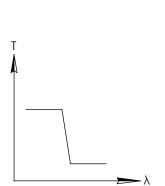
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 400 - 685nm T(avg): ≥0.01% FROM 715 - 1050nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 700nm ± 1%

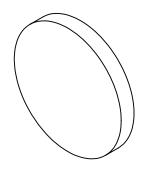


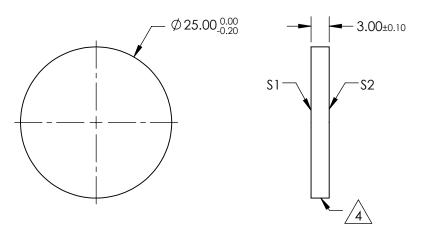
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



SHORTPASS FILTER







SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

	\$1	\$2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	>80%	>80%
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

	Edmund O	ptics®

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THIRD ANGLE PROJECTION		TITLE	OD4, Ø25mm, 700nm, SHORTPASS FIL	TER.
ALL DIMS IN	mm	DWG NO	84714	SHEET 1 OF 1