- 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)

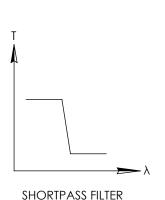
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 400 - 740nm T(avg): ≥91% FROM 775 - 1125nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 750nm ± 1%

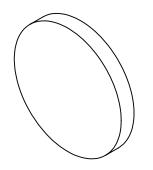
4. FINE GRIND SURFACE

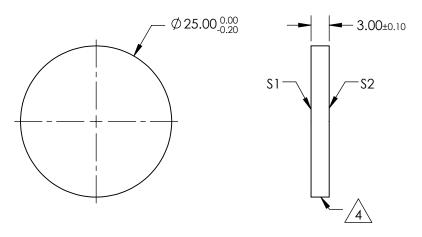
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT











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 0025mm 750nm SHOPTPASS EILTED

THIRD ANGLE PROJECTION		TITLE	OD4, Ø25mm, 750nm, SHORTPASS FIL	TER.
ALL DIMS IN	mm	DWG NO	64332	SHEET 1 OF 1

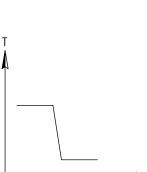
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

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

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 400 - 790nm T(avg): ≥0.01% FROM 825 - 1190nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 800nm ± 1%

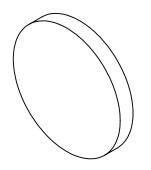


- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



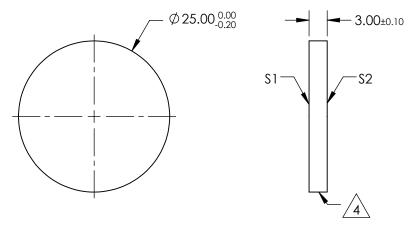
SHORTPASS FILTER

PARTS TO THIS DRAWING



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, 800nm, SHORTPASS FILTER

- 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 - 840nm T(avg): ≤ 0.01% FROM 880 - 1190nm

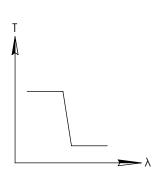
CUT-OFF SLOPE: <1%

CUT-OFF WAVELENGTH: 850nm ± 1%



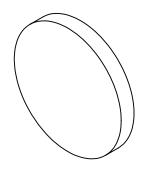
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT





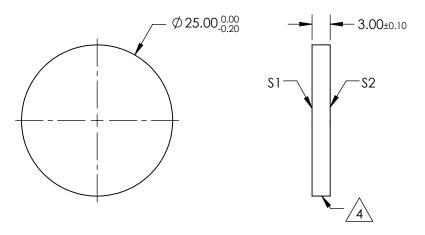
SHORTPASS FILTER





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, 850nm, SHORTPASS FILTER

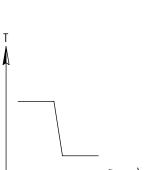
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

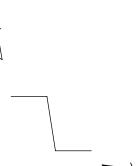
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 425 - 890nm T(avg): ≥ 0.01% FROM 930 - 1250nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 900nm ± 1%

4. FINE GRIND SURFACE

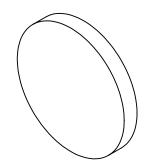
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT

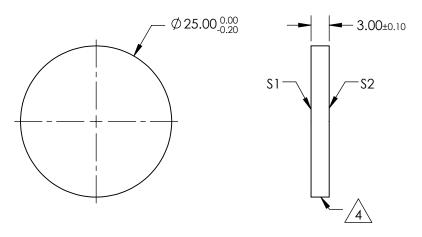




SHORTPASS FILTER







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	ODA MOSEM MOOD MOSES EILTED

THIRD ANGLE PROJECTION		TITLE	OD4, Ø25mm, 900nm, SHORTPASS FIL	TER.
ALL DIMS IN	mm	DWG NO	64335	SHEET 1 OF 1

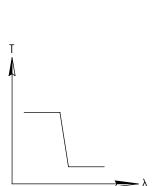
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

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

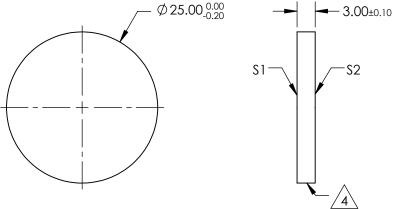
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 450 - 939nm T(avg): ≥0.01% FROM 980 - 1325nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 950nm ± 1%



- 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



ALL DIMS IN

PARTS TO THIS DRAWING

DWG NO

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

SHEET

1 OF 1

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

]		Eamuna Optics
THIRD ANGLE PROJECTION	TITLE	OD4, Ø25mm, 950nm, SHORTPASS FILTER

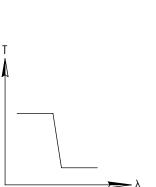
- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec
- 3. COATING (APPLY ACROSS COATING APERTURE)

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

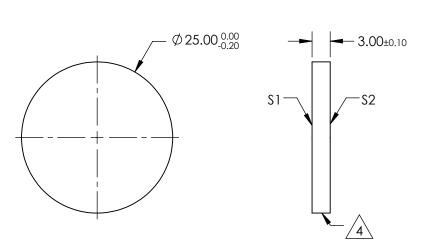
PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): ≥91% FROM 465 - 988nm
T(avg): ≥0.01% FROM 1035 - 1400nm
CUT-OFF SLOPE: <1%
CUT-OFF WAVELENGTH: 1000nm ± 1%



- 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 Ontice®

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

		Lumuna Optics		
THIRD ANGLE _ PROJECTION	ϕ	TITLE	OD4, Ø25mm, 1000nm, SHORTPASS FI	LTER
 ALL DIMS IN	mm	DWG NO	64337	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 485 - 1036nm T(avg): ≤0.01% FROM 1085 - 1460nm

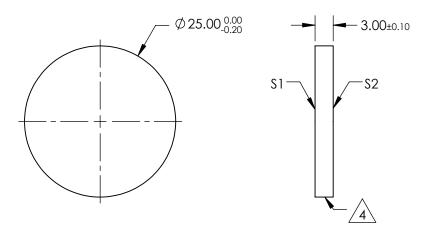
CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 1050nm ± 1%



- 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



DWG NO

ALL DIMS IN

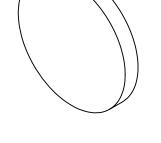
PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

S1 S2 **PLANO PLANO** SHAPE 40-20 40-20 SURFACE QUALITY >80% >80% CLEAR APERTURE PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED BEVEL

		Edmund Optics®
THIRD ANGLE PROJECTION	TITLE	OD4, Ø25mm, 1050nm, SHORTPASS FILTER

64338



SHEET

1 OF 1

- 1. SUBSTRATE: UV GRADE FUSED SILICA
- 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN <30 arcsec

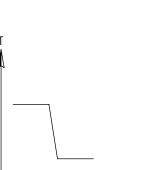
3. COATING (APPLY ACROSS COATING APERTURE)

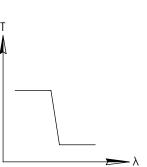
DURABILITY: MIL-C-48497A, SECT. 3.4.1

PERFORMANCE SPECIFICATIONS: @ 0° AOI T(avg): >91% FROM 510 - 1085nm T(avg): >0.01% FROM 1140 - 1530nm CUT-OFF SLOPE: <1% CUT-OFF WAVELENGTH: 1100nm ± 1%



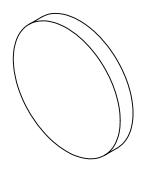
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. TRANSMITTED WAVEFRONT DISTORTION RMS@ 632.8nm ≤ ¼ λ
- 7. ROHS COMPLIANT



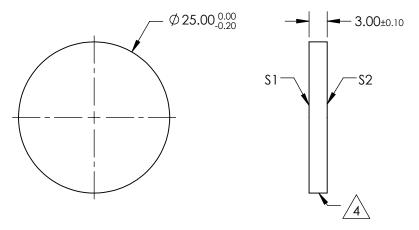


SHORTPASS FILTER

PARTS TO THIS DRAWING



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	

				Eamuna Optic	;S [®]
	THIRD ANGLE _ PROJECTION	$\phi \Leftrightarrow$	TITLE	OD4, Ø25mm, 1100nm, SHORTPASS FI	LTER
_	ALL DIMS IN	mm	DWG NO	/ 4220	SHEET