

Sizes available

Filter Size	Step	Internal diameter	Outside diameter
M13.25	P0.5	14.4	10.6
M22.5	P0.5	24	18.5
M25.4 (C-mount)	C-mount	25.2	19.5
M25.5	P0.5	27.5	21
M27	P0.5	29	22.5
M30.5	P0.5	32.5	25.5
M34	P0.5	36	29
M35.5	P0.5	37.5	30.5
M37	P0.75	39	21.9
M37.5	P0.5	39.5	32.5
M39	P0.5	41	34
M40.5	P0.5	42.5	35.5
M43	P0.75	45	38
M46	P0.75	48	41
M48	P0.75	50	43
M49	P0.75	51	44
M52	P0.75	54	47
M55	P0.75	57	50
M58	P0.75	60	52.9
M62	P0.75	64	57.1
M67	P0.75	70	61.8
M72	P0.75	75	66.9
M77	P0.75	80	71.9
M82	P0.75	85	76.8
M86	P1.0	89	80.9
M95	P1.0	98.2	89.9
M105	P1.0	109.8	100

Accessories

Description	EFFILUX référence
Step-Up MXX to MYY - SU	EFFO-FLR-SUXX-YY
Step-Down MXX to MYY - SD	EFFO-FLR-SDXX-YY

Bandpass Filters

Description	Reference
Deep-to-Near UV Bandpass - BP250	EFFO-FLR-BP250-MXX
Near-UV Bandpass - BP324	EFFO-FLR-BP324-MXX
Near-UV Bandpass - BP365	EFFO-FLR-BP365-MXX
Blue Bandpass - BP470	EFFO-FLR-BP470-MXX
Absorptive VIS/NIR Block - BP485	EFFO-FLR-BP485-MXX
Green-Blue Bandpass - BP500	EFFO-FLR-BP500-MXX
Cyan Bandpass - BP505	EFFO-FLR-BP505-MXX
Light Green Bandpass - BP525	EFFO-FLR-BP525-MXX
Photopic Response - BP530	EFFO-FLR-BP530-MXX
<i>Green Bandpass BP540</i>	<i>EFFO-FLR-BP540-MXX</i>
Near-IR/UV Block, Visible Bandpass - BP550	EFFO-FLR-BP550-MXX
Orange Bandpass - BP590	EFFO-FLR-BP590-MXX
Light Red Bandpass - BP635	EFFO-FLR-BP635-MXX
Dark Red Bandpass - BP660	EFFO-FLR-BP660-MXX
Near-IR Bandpass - BP695	EFFO-FLR-BP695-MXX
Near-IR Bandpass - BP735	EFFO-FLR-BP735-MXX
Near-IR Bandpass - BP800	EFFO-FLR-BP800-MXX
<i>Near-IR Bandpass - BP810</i>	<i>EFFO-FLR-BP810-MXX</i>
<i>Near-IR Bandpass - BP845</i>	<i>EFFO-FLR-BP845-MXX</i>
Near-IR Bandpass - BP850	EFFO-FLR-BP850-MXX
<i>Near-IR Bandpass - BP865</i>	<i>EFFO-FLR-BP865-MXX</i>
Near-IR Bandpass - BP880	EFFO-FLR-BP880-MXX
SWIR Bandpass - BP1000	EFFO-FLR-BP1000-MXX
SWIR Bandpass - BP1550	EFFO-FLR-BP1550-MXX
Narrow Blue Bandpass - BN470	EFFO-FLR-BN470-MXX
<i>Narrow Blue Bandpass - BN485</i>	<i>EFFO-FLR-BN485-MXX</i>
<i>Narrow Green-Blue Bandpass - BN490</i>	<i>EFFO-FLR-BN490-MXX</i>
Narrow Green Bandpass - BN532	EFFO-FLR-BN532-MXX
Narrow Orange Bandpass - BN595	EFFO-FLR-BN595-MXX

Italic references : Limited Stock references

Description	Reference
Narrow Light Red Bandpass - BN630	EFFO-FLR-BN630-MXX
Narrow Dark Red Bandpass - BN650	EFFO-FLR-BN650-MXX
Narrow Dark Red Bandpass - BN660	EFFO-FLR-BN660-MXX
Narrow Near-IR Bandpass - BN740	EFFO-FLR-BN740-MXX
Narrow Near-IR Bandpass - BN785	EFFO-FLR-BN785-MXX
Narrow Near-IR Bandpass - BN810	EFFO-FLR-BN810-MXX
<i>Narrow Near IR Bandpass - BN840</i>	<i>EFFO-FLR-BN840-MXX</i>
Narrow Near-IR Bandpass - BN850	EFFO-FLR-BN850-MXX
Narrow Near-IR Bandpass - BN880	EFFO-FLR-BN880-MXX
Narrow Near-IR Bandpass - BN940	EFFO-FLR-BN940-MXX
Blue Interference Bandpass - Bi405	EFFO-FLR-Bi405-MXX
<i>Violet Interference Bandpass - Bi440</i>	<i>EFFO-FLR-Bi440-MXX</i>
Blue Interference Bandpass - Bi450	EFFO-FLR-Bi450-MXX
<i>Light Green Interference Bandpass - Bi518</i>	<i>EFFO-FLR-Bi518-MXX</i>
Light Green Interference Bandpass - Bi520	EFFO-FLR-Bi520-MXX
Green Interference Bandpass - Bi550	EFFO-FLR-Bi550-MXX
Light Red Interference Bandpass - Bi632	EFFO-FLR-Bi632-MXX
Red Interference Bandpass - Bi650	EFFO-FLR-Bi650-MXX
Dark Red Interference Bandpass - Bi660	EFFO-FLR-Bi660-MXX
Red Edge Bandpass - Bi725	EFFO-FLR-Bi725-MXX
<i>Near-IR Interference Bandpass - Bi780</i>	<i>EFFO-FLR-Bi780-MXX</i>
Near-IR Interference Bandpass - Bi808	EFFO-FLR-Bi808-MXX
<i>Near-IR Interference Bandpass - Bi830</i>	<i>EFFO-FLR-Bi830-MXX</i>
Near-IR Interference Bandpass - Bi850	EFFO-FLR-Bi850-MXX
<i>Near-IR Interference Bandpass - Bi880</i>	<i>EFFO-FLR-Bi880-MXX</i>
SWIR Interference Bandpass - Bi1300	EFFO-FLR-Bi1300-MXX
SWIR Interference Bandpass - Bi1450	EFFO-FLR-Bi1450-MXX
SWIR Interference Bandpass - Bi1550	EFFO-FLR-Bi1550-MXX

Shortpass Filters

Description	Reference
Blue Shortpass - SP510	EFFO-FLR-SP510-MXX
Blue-Green Shortpass - SP570	EFFO-FLR-SP570-MXX
Cyan Shortpass - SP585	EFFO-FLR-SP585-MXX
Magenta Dichroic (Green Block) - NF550	EFFO-FLR-NF550-MXX
Blue-Orange Shortpass - SP625	EFFO-FLR-SP625-MXX
Absorptive Visible/Near IR Block - SP635	EFFO-FLR-SP635-MXX
Near-IR/Mid-Red Dichroic Block - SP644	EFFO-FLR-SP644-MXX
Near-IR/Mid-Red Dichroic Block - SP645	EFFO-FLR-SP645-MXX

Description	Reference
Near-IR/Mid-Red Dichroic Block - SP650	EFFO-FLR-SP650-MXX
Near-IR/Mid-Red Dichroic Block - SP675	EFFO-FLR-SP675-MXX
Near-IR/Mid-Red Dichroic Block - SP700	EFFO-FLR-SP700-MXX
Extended Mirror/Reflects up to 1550nm - SP701	EFFO-FLR-SP701-MXX
Near-IR/Deep Red Absorptive Block - SP705	EFFO-FLR-SP705-MXX
Near-IR/Colorless Dichroic Block - SP730	EFFO-FLR-SP730-MXX
Modified Near-IR Dichroic Block - SP785	EFFO-FLR-SP785-MXX

Longpass Filters

Description	Reference
HT Heat Resistant A/R Protective Window - LP285	EFFO-FLR-LP285-MXX
Protective Window - LP330	EFFO-FLR-LP330-MXX
A/R Protective Window - LP340	EFFO-FLR-LP340-MXX
UV Absorbing Protective Window - LP390	EFFO-FLR-LP390-MXX
UV Block - LP415	EFFO-FLR-LP415-MXX
Light Yellow Longpass - LP470	EFFO-FLR-LP470-MXX
Yellow Longpass - LP500	EFFO-FLR-LP500-MXX
Yellow-Orange Longpass - LP515	EFFO-FLR-LP515-MXX
Orange Longpass - LP530	EFFO-FLR-LP530-MXX
Orange Longpass - LP550	EFFO-FLR-LP550-MXX
Red-Orange Longpass - LP580	EFFO-FLR-LP580-MXX
Red Longpass - LP590	EFFO-FLR-LP590-MXX
Red Longpass - LP610	EFFO-FLR-LP610-MXX
Red Longpass - LP630	EFFO-FLR-LP630-MXX
Dark Red Longpass - LP645	EFFO-FLR-LP645-MXX

Description	Reference
Dark Red Longpass - LP665	EFFO-FLR-LP665-MXX
Near-IR Longpass - LP695	EFFO-FLR-LP695-MXX
Near-IR Longpass - LP715	EFFO-FLR-LP715-MXX
Near-IR Longpass - LP780	EFFO-FLR-LP780-MXX
Near-IR Longpass - LP800	EFFO-FLR-LP800-MXX
Near-IR Longpass - LP815	EFFO-FLR-LP815-MXX
Near-IR Longpass - LP830	EFFO-FLR-LP830-MXX
Near-IR Longpass - LP850	EFFO-FLR-LP850-MXX
Near-IR Longpass - LP900	EFFO-FLR-LP900-MXX
Near-IR Longpass - LP920	EFFO-FLR-LP920-MXX
Near-IR Longpass - LP1000	EFFO-FLR-LP1000-MXX
SWIR Longpass - LP1070	EFFO-FLR-LP1070-MXX
SWIR Longpass - LP1475	EFFO-FLR-LP1475-MXX
SWIR Longpass/Extended VIS Block - LP1475A	EFFO-FLR-LP1475A-MXX
SWIR Longpass - LP1850	EFFO-FLR-LP1850-MXX

Polarizing Filters

Description	Reference	Description	Reference
Linear Polarizer - PR032	EFFO-FLR-PR032-MXX	NIR/Vis Linear Polarizer, High Extinction - Pi031	EFFO-FLR-PI031-MXX
Ultra High Contrast Linear Polarizer - PR120	EFFO-FLR-PR120-MXX	NIR/Vis Linear Polarizer, High Transmission - Pi035	EFFO-FLR-PI035-MXX
VIS/SWIR Wire Grid Linear Polarizer - PR1000	EFFO-FLR-PR1000-MXX	Circular Polarizer - PC052	EFFO-FLR-PC052-MXX

Acrylic Protection

Description	Reference	Description	Reference
A/R Acrylic Protective Window - AB555	EFFO-FLR-AB555-MXX	Acrylic Near-IR Longpass - AC800	EFFO-FLR-AC800-MXX
A/R Acrylic Protective Window - AC370	EFFO-FLR-AC370-MXX	Acrylic Near-IR Longpass - AC850	EFFO-FLR-AC850-MXX
A/R Acrylic Protective Window - AC380	EFFO-FLR-AC380-MXX	Acrylic Near-IR Longpass - AC900	EFFO-FLR-AC900-MXX
Acrylic Near-IR Longpass - AC685	EFFO-FLR-AC685-MXX	Acrylic Near-IR Longpass - AC915	EFFO-FLR-AC915-MXX
Acrylic Near-IR Longpass - AC760	EFFO-FLR-AC760-MXX		

Neutral Density

Description	Reference	Description	Reference
Absorptive 50% Transmission - ND030	EFFO-FLR-ND030-MXX	Absorptive 0.01% Transmission - ND400	EFFO-FLR-ND400-MXX
Absorptive 25% Transmission - ND060	EFFO-FLR-ND060-MXX	Low Reflectivity 50% Transmission - Ni030	EFFO-FLR-NI030-MXX
Absorptive 12.5% Transmission - ND090	EFFO-FLR-ND090-MXX	Low Reflectivity 25% Transmission - Ni060	EFFO-FLR-NI060-MXX
Absorptive 6.25% Transmission - ND120	EFFO-FLR-ND120-MXX	Low Reflectivity 12.5% Transmission - Ni090	EFFO-FLR-NI090-MXX
Absorptive 1.0% Transmission - ND200	EFFO-FLR-ND200-MXX	Low Reflectivity 6.25% Transmission - Ni120	EFFO-FLR-NI120-MXX
Absorptive 0.1% Transmission - ND300	EFFO-FLR-ND300-MXX	Low Reflectivity 1% Transmission - Ni200	EFFO-FLR-NI200-MXX

Dual and Triple Bandpass Filters

Description	Reference	Description	Reference
Dual Bandpass Absorptive VIS + NIR - DB395/870	EFFO-FLR-DB395/870-MXX	Dual Bandpass Visible + 850nm NIR - DB850	EFFO-FLR-DB850-MXX
Dual Bandpass Blue + 850 NIR - DB475/850	EFFO-FLR-DB475/850-MXX	Dual Bandpass Visible + 940nm NIR - DB940	EFFO-FLR-DB940-MXX
Dual Bandpass Green + 850 NIR - DB550/850	EFFO-FLR-DB550/850-MXX	Triple Bandpass Blue + Green + 850nm	EFFO-FLR-TB475/550/850-MXX
Dual Bandpass Red + 850 NIR - DB660/850	EFFO-FLR-DB660/850-MXX	Triple Bandpass Green + Red + 850nm	EFFO-FLR-TB550/660/850-MXX
Dual Bandpass Visible + 735nm NIR - DB735	EFFO-FLR-DB735-MXX		

Light Balancing

Description	Reference	Description	Reference
Light Balancing (Minus Blue) - LA080	EFFO-FLR-LA080-MXX	Light Balancing (Minus Red) - LB120	EFFO-FLR-LB120-MXX
Light Balancing (Minus Blue) - LA120	EFFO-FLR-LA120-MXX	Light Balancing (Minus Green) - FL550	EFFO-FLR-FL550-MXX
Light Balancing (Minus Red) - LB080	EFFO-FLR-LB080-MXX		

Available upon request

Kits

Description	EFFILUX référence
Machine Vision Filter Test Kit - SK100	EFFO-FLR-SK-KIT
Compact Machine Vision Test Kit - FK200	EFFO-FLR-FK200-M27
Compact Machine Vision Test Kit, BN Series - FK220	EFFO-FLR-FK220-M27
Machine Vision Binder Filter Kit - FK100	EFFO-FLR-FK100-MXX
Filter Kits : Binder - BK100	EFFO-FLR-BK-MXX
Filter Kits : Binder - UK100	EFFO-FLR-UK-MXX
NIR Machine Vision Filter Kit: Binder - IK100	EFFO-FLR-IK-MXX
NK100 Neutral Density Binder Filter Kit - NK100	EFFO-FLR-NK-MXX
Machine Vision Swatch Filter Kit - FS100	EFFO-FLR-FS-KIT
Neutral Density Swatch Filter Kit - NS100	EFFO-FLR-NS-KIT

Accessories

Description	
Extension Rings	EXT
Rotating Right Angle Attachments - RA034	RA034
Rotating Right Angle Attachments - RA060	RA060
Close-Up Lenses - CU700	CU700
CS Mounts Lens Enclosure - LE	LE

Polarizing Films

Description	
High Contrast Linear Polarizer Film 0.18mm Thick	PS007
High Contrast Linear Polarizer Film 0.18mm Thick, Self Adhesive	PSA007
High Contrast Linear Polarizer Film 0.25mm Thick	PS010
Ultra High Contrast Linear Polarizer Film 0.76mm Thick	PS030
Ultra High Contrast Glass Linear Polarizer Sheet	PG120
High Temperature Linear Polarizing Film .25" thk	HT025
High Temperature Linear Polarizing Film .008" thk	HT008
High Temperature Linear Polarizing Film .008" thk (Self-Adhesive)	HTA008
NIR High Contrast Linear Polarizer Film 0.18mm Thick	Pi005
VIS/SWIR Wire Grid Linear Polarizer Film	PS1000
VIS/SWIR Wire Grid Linear Polarizer Film with Adhesive	PSA1000
VIS/SWIR Wire Grid Linear Polarizer Film with Adhesive	PG1000
Circular Polarizing Film, Left-Handed, .012" thk	PCL
Circular Polarizing Film, Right-Handed, .012" thk	PCR