

STOCK SIZES AND FILTER TYPES

05/01/03

Thread Diameter x Pitch [mm]	M25.5x0.5	M27.0x0.5	M28.0x0.5	M30.0x0.5	M30.5x0.5	M34.0x0.5	M35.5x0.5	M37.0x.75	M37.5x0.5	M40.5x0.5	M43.0x.75	M46.0x.75	M49.0x.75	M52.0x.75	M55.0x.75	M58.0x.75	M62.0x.75	
External O	27.5	29	30.5	32	32.5	36	37	39	39.5	42	45	48.5	51.5	54	57	60	65	
Aperture O	21	22.5	24	26	26.5	30	31.5	32	32	36.5	38.5	41	44	47	50	53	57.5	
PART NUMBER		PREFIX																
FILTER TYPE	PREFIX																	
PROTECTIVE/UV BLOCK FILTERS																		
Protective Window (UV 'B+C' Block Filter)	LP330	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
UV Block Filter	LP380	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
NEUTRAL DENSITY FILTERS																		
Neutral Density OD = 0.3 (2x)	ND030	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Neutral Density OD = 0.6 (4x)	ND060	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Neutral Density OD = 0.9 (8x)	ND090	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Neutral Density OD = 1.2 (16x)	ND120	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
POLARIZING FILTERS																		
Linear Polarizer	PL032	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Circular Polarizer	PC032		-27	-28	-30	-30.5			-37		-40.5	-43	-46	-49	-52	-55	-58	-62
LIGHT BALANCING FILTERS																		
Light Balancing (Minus Blue)	LA080	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Minus Blue +)	LA120	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Minus Red)	LB080	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Minus Red +)	LB120	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Minus Green)	FL550	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Blue Enhancing)	EN450	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Green Enhancing)	EN550	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Balancing (Red Enhancing)	EN650	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
LONGPASS/COLOR FILTERS*																		
Light Yellow Longpass - 470nm	LP470	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Yellow Longpass - 500nm	LP500	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Yellow-Orange Longpass - 515nm	LP515	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Orange Longpass - 530nm	LP530	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Orange Longpass - 550nm	LP550	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Red-Orange Longpass - 580nm	LP580	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Red Longpass - 590nm	LP590	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Red Longpass - 610nm	LP610	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Red Longpass - 630nm	LP630	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Dark Red Longpass - 645nm	LP645	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
SHORTPASS/COLOR FILTERS*																		
Blue Dichroic Shortpass - 505nm	SP510	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Cyan Dichroic Shortpass - 555nm	SP550	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Blue - Orange Dichroic Shortpass - 625nm	SP625	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Magenta Dichroic (Green Block) - 465/625nm	NF550	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
COLOR BANDPASS FILTERS*																		
Deep Blue Bandpass - 435nm	BP435	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Blue-Green Bandpass - 470nm	BP470	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Green-Blue Bandpass - 500 nm	BP500	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Green Bandpass - 520nm	BP520	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Green Bandpass - 530nm	BP530	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Green Dichroic Bandpass - 535nm	BP535	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Orange Bandpass - 590nm	BP590	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Light Red Bandpass - 635nm	BP635	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Dark Red Bandpass - 660nm	BP660	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
INFRARED PASS/VISIBLE BLOCK FILTERS*																		
IR Longpass - 695nm	LP695	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 715nm	LP715	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 780nm	LP780	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 830nm	LP830	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 850nm	LP850	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Dichroic Longpass - 920nm	LP920	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 970nm	LP970	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Longpass - 1000nm	LP1000	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
IR Bandpass - 800nm	BP800	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
INFRARED BLOCK/VISIBLE PASS FILTERS*																		
DeepRed/NIR Blocking - 705nm	SP705	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Hot Mirror/NIR Dichroic Blocking - 730nm	SP730	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Modified IR Blocking - 785nm	SP785	-25.5	-27	-28	-30	-30.5												
UV BANDPASS FILTERS*																		
Broadband UV Bandpass - 250nm	BP250	-25.5	-27	-28														
UV 'A+B' Bandpass - 324nm	BP324	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
Blacklite/UV 'A' Bandpass - 365nm	BP365	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62
UV 'A'/Deep Blue Bandpass - 435nm	BP435	-25.5	-27	-28	-30	-30.5	-34	-35.5	-37	-37.5	-40.5	-43	-46	-49	-52	-55	-58	-62

* Wavelength indicated is 50% point (for longpass and shortpass filters) or peak wavelength (for bandpass filters)

NOTE: Colors shown are approximate actual colors of filters as seen in transmission, except infrared and UV pass filters will generally appear opaque.