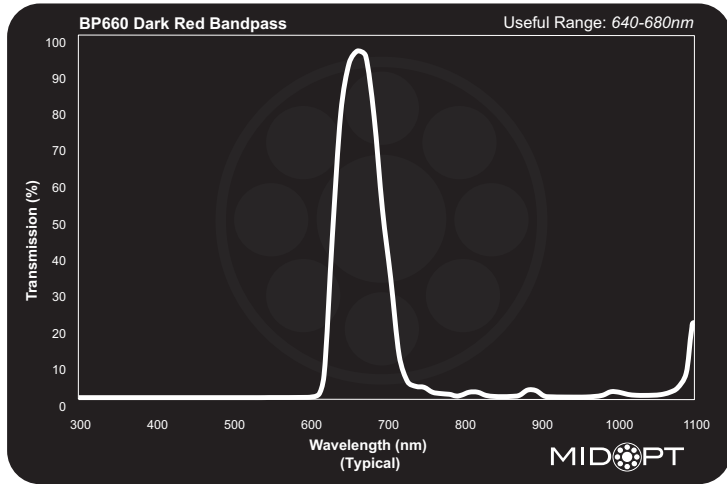
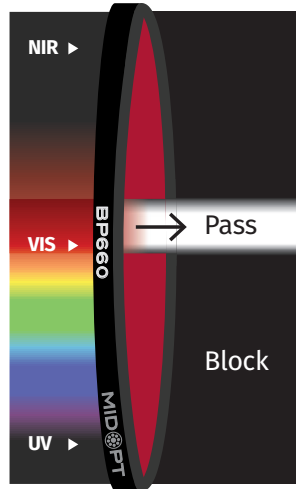


BP660 DARK RED BANDPASS

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A BP660 filter is recommended for use with 650-680nm LED and laser diode lighting. Because of the ample passband and excellent in-band transmission, it works well with all camera-related applications in this range.



Useful Range: 640-680nm

FWHM: 65nm

Peak Transmission: ≥90%

Surface Quality: 40/20

Compatible LED: 660nm

StableEDGE™

BP660 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	2.49	910	0.39	720	6.47	530	0.00
1090	1.61	900	0.97	710	18.54	520	0.00
1080	1.17	890	0.09	700	47.30	510	0.00
1070	1.07	880	0.62	690	66.99	500	0.00
1060	1.20	870	0.50	680	88.62	490	0.00
1050	1.53	860	0.65	670	96.74	480	0.00
1040	1.73	850	0.99	660	96.53	470	0.00
1030	1.39	840	0.67	650	91.93	460	0.00
1020	0.77	830	0.40	640	80.14	450	0.00
1010	0.37	820	0.34	630	49.77	440	0.00
1000	0.21	810	0.40	620	13.55	430	0.00
990	0.14	800	0.65	610	1.54	420	0.00
980	0.13	790	0.89	600	0.31	410	0.00
970	0.16	780	0.76	590	0.14	400	0.00
960	0.26	770	0.69	580	0.07	390	0.01
950	0.49	760	0.93	570	0.03	380	0.00
940	1.67	750	1.95	560	0.01	370	0.00
930	1.97	740	3.61	550	0.01	360	0.00
920	0.62	730	4.22	540	0.00	350	0.00

*Due to continuous product improvement, specifications are subject to change without notice. For the most up-to-date information visit www.midopt.com

FILTER MOUNT & SIZE OPTIONS

Threaded Mount



For lenses with filter threads; Mount Sizes M13.25 - M105

Part #	Thread Dia x Pitch	Part #	Thread Dia x Pitch
BP660-13.25	M13.25 x P0.5	BP660-46	M46 x P0.75
BP660-22.5	M22.5 x P0.5	BP660-48	M48 x P0.75
BP660-25.4	M25.4 x P32TPI	BP660-49	M49 x P0.75
BP660-25.5	M25.5 x P0.5	BP660-52	M52 x P0.75
BP660-27	M27 x P0.5	BP660-55	M55 x P0.75
BP660-30.5	M30.5 x P0.5	BP660-58	M58 x P0.75
BP660-34	M34 x P0.5	BP660-62	M62 x P0.75
BP660-35.5	M35.5 x P0.5	BP660-67	M67 x P0.75
BP660-37	M37 x P0.75	BP660-72	M72 x P0.75
BP660-37.5	M37.5 x P0.5	BP660-77	M77 x P0.75
BP660-39	M39 x P0.5	BP660-82	M82 x P0.75
BP660-40.5	M40.5 x P0.5	BP660-86	M86 x P1.0
BP660-43	M43 x P0.75	BP660-95	M95 x P1.0
		BP660-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP660-25.4

Slip Mount



- Designed for lenses without filter threads, varifocal and wide-angle lenses
- Includes locking set screws to secure adapter to lens

Create Part #

Use "S" and add the outside diameter of lens in mm (ex: 43mm)

Example: BP660-S43

Unmounted

Custom shapes & sizes available

Create Part #

CIRCLE: Use "D" and add diameter in mm (ex: 19mm)

Example: BP660-D19

RECTANGLE: Use "R" and add length in mm (ex: 30mm) x width in mm (ex: 15mm)

Example: BP660-R30x15

SQUARE: Use "R" and add side measurement in mm (ex: 15mm)

Example: BP660-R15