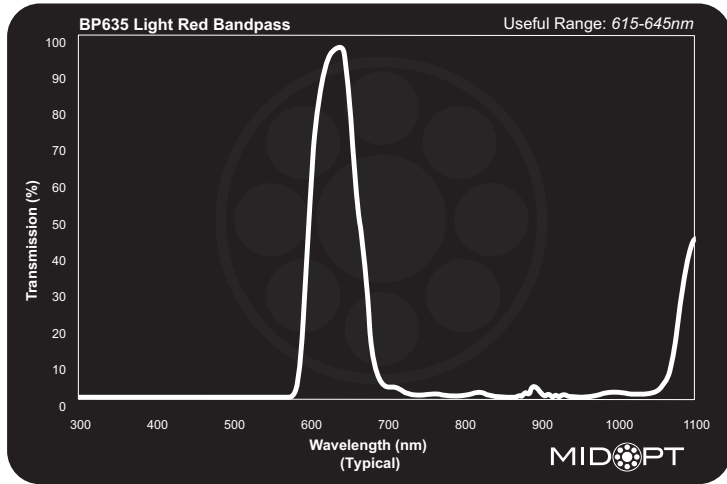
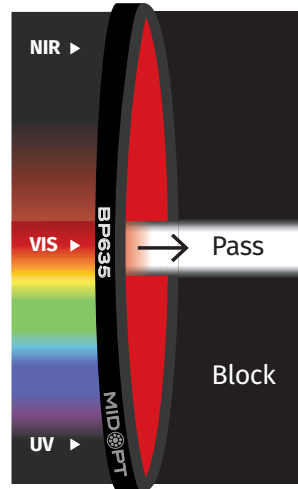


BP635 LIGHT RED BANDPASS

WWW.MIDOPT.COM
INFO@MIDOPT.COM



A BP635 filter is recommended for use with 615-645nm LED and laser diode lighting. Because of its broad bandwidth and high peak transmission, BP635 filters work very well for all "light red" lighting applications in this range.



Useful Range: 615-645nm
FWHM: 60nm
Peak Transmission: ≥90%
Surface Quality: 40/20
Compatible LED: 617nm, 625nm, 630nm

StableEDGE™

BP635 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	43.88	910	0.70	720	1.74	530	0.00
1090	40.13	900	0.87	710	2.78	520	0.00
1080	26.75	890	2.92	700	3.05	510	0.00
1070	12.29	880	1.43	690	4.86	500	0.00
1060	4.75	870	0.45	680	14.56	490	0.00
1050	2.16	860	0.27	670	38.93	480	0.00
1040	1.26	850	0.26	660	57.29	470	0.00
1030	0.92	840	0.37	650	86.91	460	0.00
1020	0.87	830	0.73	640	96.69	450	0.00
1010	1.04	820	1.37	630	95.57	440	0.00
1000	1.36	810	1.03	620	91.41	430	0.01
990	1.46	800	0.54	610	78.32	420	0.00
980	1.10	790	0.41	600	52.26	410	0.00
970	0.58	780	0.47	590	14.99	400	0.00
960	0.29	770	0.70	580	0.97	390	0.00
950	0.20	760	0.96	570	0.06	380	0.00
940	0.16	750	0.79	560	0.02	370	0.00
930	0.68	740	0.67	550	0.01	360	0.00
920	0.22	730	0.88	540	0.00	350	0.01

*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
BP635-13.25	M13.25 x P0.5	BP635-46	M46 x P0.75
BP635-22.5	M22.5 x P0.5	BP635-48	M48 x P0.75
BP635-25.4	M25.4 x P32TPI	BP635-49	M49 x P0.75
BP635-25.5	M25.5 x P0.5	BP635-52	M52 x P0.75
BP635-27	M27 x P0.5	BP635-55	M55 x P0.75
BP635-30.5	M30.5 x P0.5	BP635-58	M58 x P0.75
BP635-34	M34 x P0.5	BP635-62	M62 x P0.75
BP635-35.5	M35.5 x P0.5	BP635-67	M67 x P0.75
BP635-37	M37 x P0.75	BP635-72	M72 x P0.75
BP635-37.5	M37.5 x P0.5	BP635-77	M77 x P0.75
BP635-39	M39 x P0.5	BP635-82	M82 x P0.75
BP635-40.5	M40.5 x P0.5	BP635-86	M86 x P1.0
BP635-43	M43 x P0.75	BP635-95	M95 x P1.0
		BP635-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP635-25.4

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: BP635-S43

Unmounted

Custom shapes & sizes available

Create Part

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

Example: BP635-D19

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

Example: BP635-R30x15

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

Example: BP635-R15