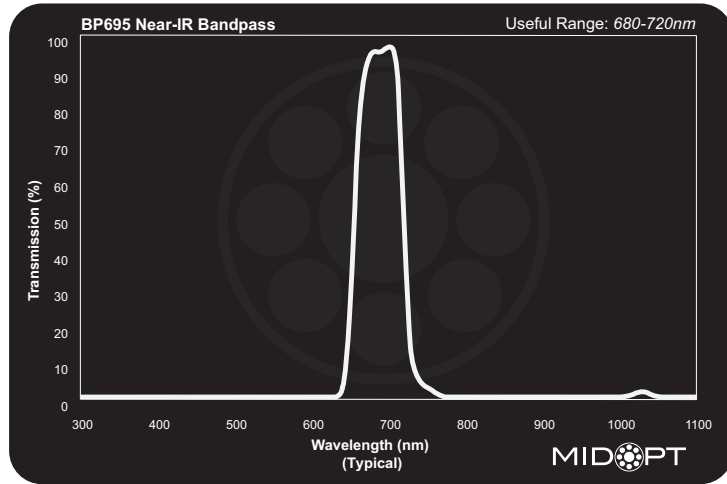
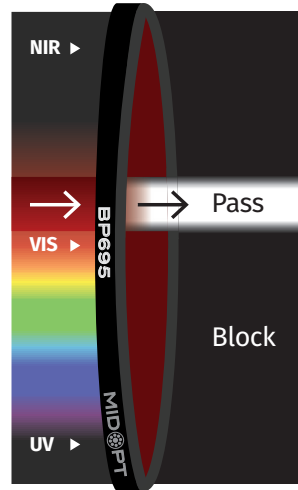


BP695 NEAR-IR BANDPASS

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Recommended for use with near-infrared LEDs. BP695 is also useful for imaging typically weak luminescence where the subject is often excited with 635nm or 660nm red LED lighting.



Useful Range: 680-720nm

FWHM: 65nm

Peak Transmission: ≥90%

Surface Quality: 40/20

Compatible LED: 695nm

StableEDGE™

BP695 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	0.42	910	0.02	720	90.00	530	0.00
1090	0.27	900	0.02	710	91.82	520	0.00
1080	0.20	890	0.02	700	90.96	510	0.00
1070	0.19	880	0.02	690	90.39	500	0.00
1060	0.22	870	0.02	680	82.13	490	0.00
1050	0.43	860	0.02	670	47.36	480	0.00
1040	0.92	850	0.03	660	10.40	470	0.00
1030	1.17	840	0.05	650	0.35	460	0.00
1020	0.70	830	0.15	640	0.01	450	0.00
1010	0.19	820	0.16	630	0.01	440	0.01
1000	0.06	810	0.09	620	0.00	430	0.00
990	0.02	800	0.09	610	0.00	420	0.00
980	0.01	790	0.15	600	0.00	410	0.00
970	0.01	780	0.41	590	0.00	400	0.00
960	0.01	770	1.29	580	0.00	390	0.00
950	0.02	760	2.54	570	0.00	380	0.00
940	0.02	750	4.51	560	0.00	370	0.01
930	0.02	740	15.51	550	0.00	360	0.00
920	0.02	730	58.27	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
BP695-13.25	M13.25 x P0.5	BP695-46	M46 x P0.75
BP695-22.5	M22.5 x P0.5	BP695-48	M48 x P0.75
BP695-25.4	M25.4 x P32TPI	BP695-49	M49 x P0.75
BP695-25.5	M25.5 x P0.5	BP695-52	M52 x P0.75
BP695-27	M27 x P0.5	BP695-55	M55 x P0.75
BP695-30.5	M30.5 x P0.5	BP695-58	M58 x P0.75
BP695-34	M34 x P0.5	BP695-62	M62 x P0.75
BP695-35.5	M35.5 x P0.5	BP695-67	M67 x P0.75
BP695-37	M37 x P0.75	BP695-72	M72 x P0.75
BP695-37.5	M37.5 x P0.5	BP695-77	M77 x P0.75
BP695-39	M39 x P0.5	BP695-82	M82 x P0.75
BP695-40.5	M40.5 x P0.5	BP695-86	M86 x P1.0
BP695-43	M43 x P0.75	BP695-95	M95 x P1.0
		BP695-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP695-25.4

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: BP695-S43

Unmounted

Custom shapes & sizes available

Create Part

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

Example: BP695-D19

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

Example: BP695-R30x15

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

Example: BP695-R15