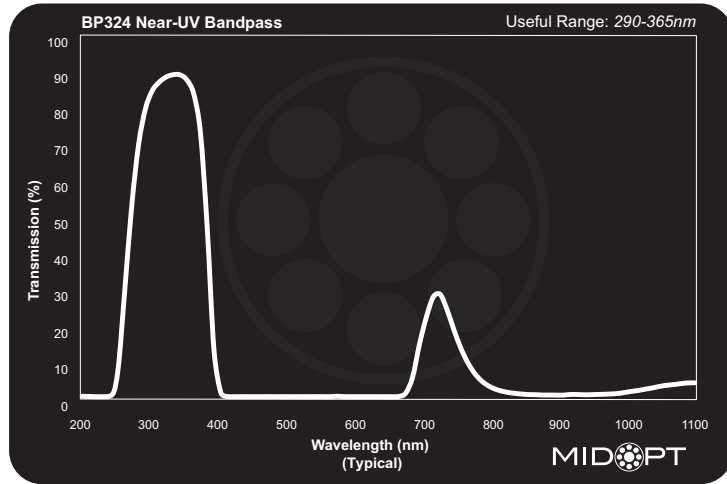


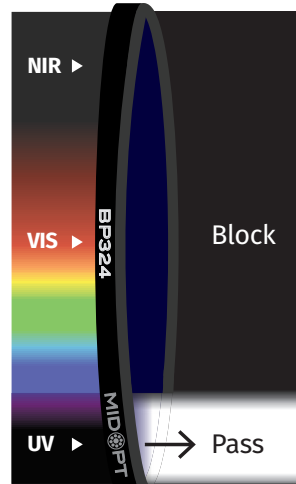
BP324 NEAR UV BANDPASS

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Useful in UV imaging applications, BP324 filters have a broad spectral bandwidth in the UV while effectively blocking most visible and infrared light. Note that there is a slight deep red/near IR leak that peaks at about 720nm. Because this filter absorbs all unwanted visible and/or infrared light, it is not recommended for placement in front of intense (white) light sources.

- Passes UV portions 320-380nm and 280-320nm
- Blocks < 280 nm
- Configurations can also be supplied for mounting in front of UV LED light sources



Useful Range: 290-365nm

FWHM: 105nm

Peak Transmission: >90%

Surface Quality: 40/20

StableEDGE™

BP324 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	11.62	920	2.57	740	13.78	560	0.09	380	38.08
1090	11.81	910	2.23	730	17.98	550	0.11	370	69.80
1080	11.91	900	1.95	720	21.55	540	0.08	360	84.68
1070	11.88	890	1.75	710	22.69	530	0.05	350	89.34
1060	11.70	880	1.61	700	22.27	520	0.04	340	90.76
1050	11.38	870	1.53	690	18.90	510	0.04	330	90.81
1040	10.90	860	1.52	680	13.39	500	0.03	320	90.07
1030	10.29	850	1.52	670	6.96	490	0.02	310	88.63
1020	9.55	840	1.54	660	2.93	480	0.01	300	86.04
1010	8.74	830	1.61	650	0.92	470	0.00	290	80.11
1000	7.88	820	1.77	640	0.32	460	0.00	280	66.40
990	7.03	810	2.02	630	0.15	450	0.00	270	40.04
980	6.18	800	2.44	620	0.11	440	0.00	260	10.80
970	5.39	790	3.08	610	0.10	430	0.01	250	0.45
960	4.68	780	3.98	600	0.07	420	0.00	240	0.01
950	4.04	770	5.25	590	0.05	410	0.00	230	0.01
940	3.47	760	7.31	580	0.03	400	0.37	220	0.00
930	2.99	750	10.12	570	0.05	390	7.83	210	0.00
								200	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
BP324-13.25	M13.25 x P0.5	BP324-46	M46 x P0.75
BP324-22.5	M22.5 x P0.5	BP324-48	M48 x P0.75
BP324-25.4	M25.4 x P32TPI	BP324-49	M49 x P0.75
BP324-25.5	M25.5 x P0.5	BP324-52	M52 x P0.75
BP324-27	M27 x P0.5	BP324-55	M55 x P0.75
BP324-30.5	M30.5 x P0.5	BP324-58	M58 x P0.75
BP324-34	M34 x P0.5	BP324-62	M62 x P0.75
BP324-35.5	M35.5 x P0.5	BP324-67	M67 x P0.75
BP324-37	M37 x P0.75	BP324-72	M72 x P0.75
BP324-37.5	M37.5 x P0.5	BP324-77	M77 x P0.75
BP324-39	M39 x P0.5	BP324-82	M82 x P0.75
BP324-40.5	M40.5 x P0.5	BP324-86	M86 x P1.0
BP324-43	M43 x P0.75	BP324-95	M95 x P1.0
		BP324-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP324-25.4

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: BP324-S43

Unmounted

Custom shapes & sizes available

Create Part #

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

Example: BP324-D19

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

Example: BP324-R30x15

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

Example: BP324-R15