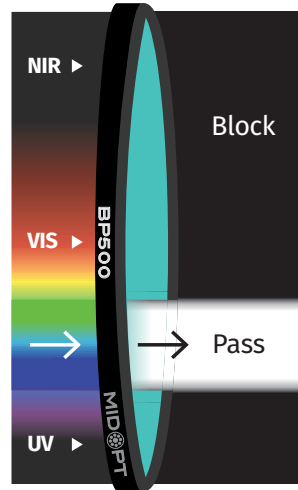
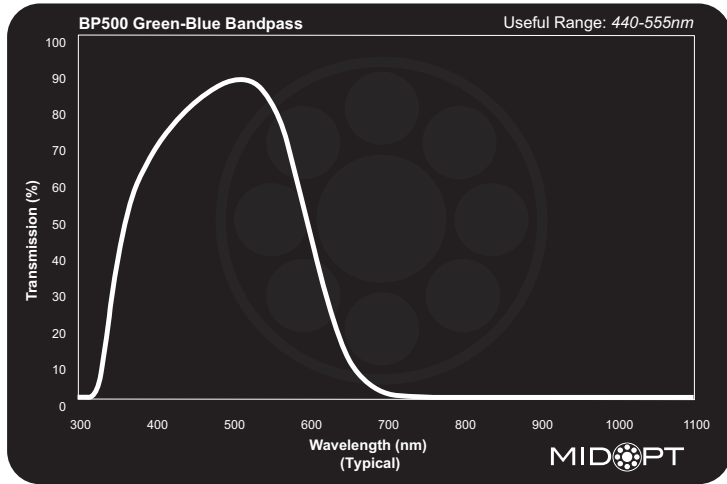


BP500 GREEN-BLUE BANDPASS

WWW.MIDOPT.COM
INFO@MIDOPT.COM



Useful Range: 440-555nm

FWHM: 248nm

Peak Transmission: ≥85%

Surface Quality: 40/20

StableEDGE™

BP500 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	0.03	880	-0.02	660	7.28	440	80.09
1090	0.03	870	-0.01	650	10.88	430	77.87
1080	0.01	860	0.00	640	15.51	420	75.35
1070	0.01	850	0.01	630	21.42	410	72.61
1060	0.00	840	0.00	620	28.65	400	69.68
1050	0.00	830	0.01	610	36.72	390	66.18
1040	-0.01	820	0.01	600	45.61	380	61.97
1030	-0.01	810	0.01	590	54.47	370	56.80
1020	-0.02	800	0.01	580	63.04	360	49.59
1010	-0.01	790	0.02	570	70.82	350	39.26
1000	-0.02	780	0.03	560	76.98	340	24.84
990	-0.02	770	0.04	550	81.71	330	9.24
980	-0.02	760	0.07	540	84.95	320	1.16
970	-0.03	750	0.10	530	87.13	310	0.02
960	-0.02	740	0.16	520	88.19	300	0.00
950	-0.03	730	0.27	510	88.43	290	0.00
940	-0.03	720	0.45	500	88.18	280	0.00
930	-0.03	710	0.75	490	87.57	270	0.00
920	-0.03	700	1.19	480	86.45	260	0.00
910	-0.02	690	1.95	470	85.22	250	0.00
900	-0.03	680	3.11	460	83.82		
890	-0.02	670	5.02	450	82.05		

*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
BP500-13.25	M13.25 x P0.5	BP500-46	M46 x P0.75
BP500-22.5	M22.5 x P0.5	BP500-48	M48 x P0.75
BP500-25.4	M25.4 x P32TPI	BP500-49	M49 x P0.75
BP500-25.5	M25.5 x P0.5	BP500-52	M52 x P0.75
BP500-27	M27 x P0.5	BP500-55	M55 x P0.75
BP500-30.5	M30.5 x P0.5	BP500-58	M58 x P0.75
BP500-34	M34 x P0.5	BP500-62	M62 x P0.75
BP500-35.5	M35.5 x P0.5	BP500-67	M67 x P0.75
BP500-37	M37 x P0.75	BP500-72	M72 x P0.75
BP500-37.5	M37.5 x P0.5	BP500-77	M77 x P0.75
BP500-39	M39 x P0.5	BP500-82	M82 x P0.75
BP500-40.5	M40.5 x P0.5	BP500-86	M86 x P1.0
BP500-43	M43 x P0.75	BP500-95	M95 x P1.0
		BP500-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP500-25.4

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: BP500-S43

Unmounted

Custom shapes & sizes available

Create Part #

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

Example: BP500-D19

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

Example: BP500-R30x15

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

Example: BP500-R15