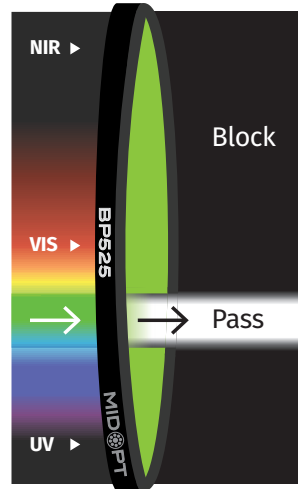
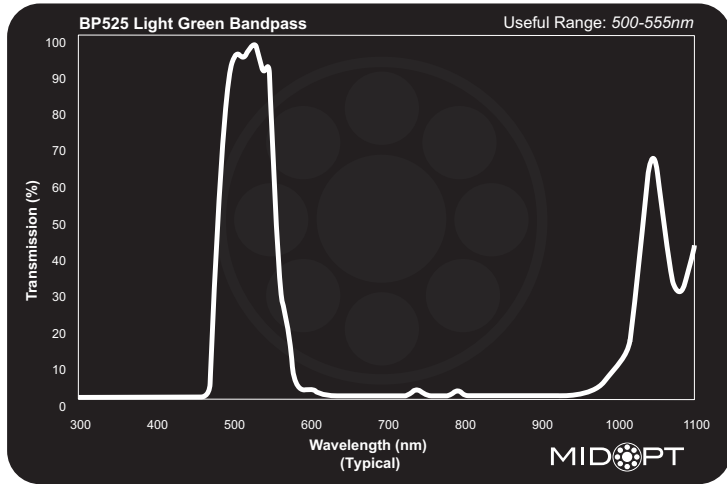


BP525 LIGHT GREEN BANDPASS

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Useful Range: 500-555nm
FWHM: 80nm
Peak Transmission: ≥90%
Surface Quality: 40/20
Compatible LED: 520nm, 525nm, 530nm

StableEDGE™

BP525 filter material is designed for use with green LED lighting, 532nm laser illumination and green UV fluorescence applications. A BP525 filter has a broader range, higher peak transmission and superior blocking of UV and NIR wavelengths compared to commonly found all-dichroic green bandpass filters — improving contrast by blocking significantly more of the unwanted light. Because of its filter glass substrate, it is also less sensitive to changes in angle of incidence.

BP525 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	40.24	910	0.22	720	0.29	530	93.94
1090	31.53	900	0.15	710	0.18	520	91.23
1080	27.99	890	0.11	700	0.24	510	91.78
1070	32.59	880	0.08	690	0.41	500	85.78
1060	47.40	870	0.05	680	0.27	490	65.44
1050	62.78	860	0.04	670	0.15	480	16.99
1040	57.98	850	0.02	660	0.17	470	0.31
1030	35.10	840	0.02	650	0.44	460	0.01
1020	17.47	830	0.03	640	0.41	450	0.01
1010	11.01	820	0.03	630	0.23	440	0.00
1000	8.12	810	0.08	620	0.38	430	0.01
990	5.29	800	0.33	610	1.33	420	0.01
980	3.07	790	1.13	600	1.65	410	0.00
970	1.70	780	0.48	590	2.16	400	0.00
960	1.16	770	0.26	580	10.60	390	0.01
950	0.83	760	0.27	570	23.52	380	0.00
940	0.59	750	0.51	560	52.52	370	0.00
930	0.42	740	1.30	550	88.56	360	0.01
920	0.30	730	0.89	540	90.44	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
BP525-13.25	M13.25 x P0.5	BP525-46	M46 x P0.75
BP525-22.5	M22.5 x P0.5	BP525-48	M48 x P0.75
BP525-25.4	M25.4 x P32TPI	BP525-49	M49 x P0.75
BP525-25.5	M25.5 x P0.5	BP525-52	M52 x P0.75
BP525-27	M27 x P0.5	BP525-55	M55 x P0.75
BP525-30.5	M30.5 x P0.5	BP525-58	M58 x P0.75
BP525-34	M34 x P0.5	BP525-62	M62 x P0.75
BP525-35.5	M35.5 x P0.5	BP525-67	M67 x P0.75
BP525-37	M37 x P0.75	BP525-72	M72 x P0.75
BP525-37.5	M37.5 x P0.5	BP525-77	M77 x P0.75
BP525-39	M39 x P0.5	BP525-82	M82 x P0.75
BP525-40.5	M40.5 x P0.5	BP525-86	M86 x P1.0
BP525-43	M43 x P0.75	BP525-95	M95 x P1.0
		BP525-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BP525-25.4

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: BP525-S43

Unmounted

Custom shapes & sizes available

Create Part

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

Example: BP525-D19

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

Example: BP525-R30x15

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

Example: BP525-R15