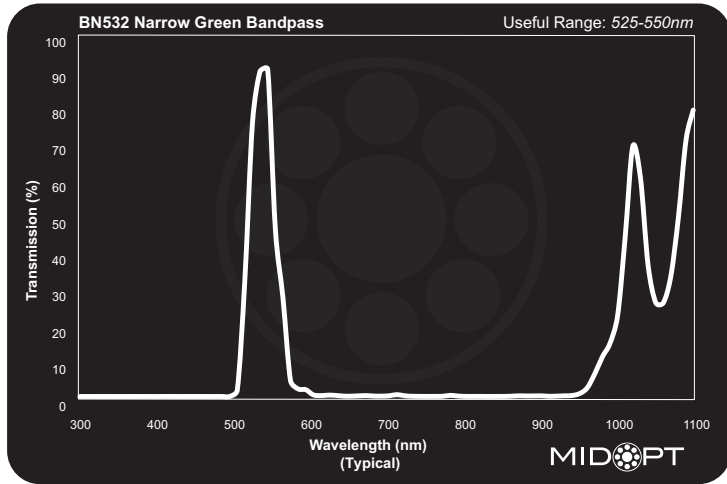
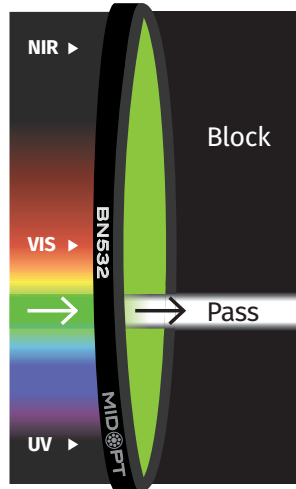


# BN532 NARROW GREEN BANDPASS

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Commonly used in fluorescence applications, a BN532 filter is suitable for use with green LEDs and laser diodes and is less sensitive to angle of incidence variations than traditional interference filters.



Useful Range: 525-550nm  
FWHM: 55nm  
Peak Transmission: ≥85%  
Surface Quality: 40/20  
Compatible LED: 450nm, 465nm, 470nm

StableEDGE™

## BN532 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	38.64	910	0.06	720	0.22	530	89.64
1090	31.26	900	0.05	710	0.12	520	75.81
1080	29.59	890	0.05	700	0.12	510	36.36
1070	37.20	880	0.04	690	0.25	500	3.37
1060	53.76	870	0.04	680	0.26	490	0.05
1050	63.97	860	0.02	670	0.12	480	0.01
1040	51.71	850	0.02	660	0.11	470	0.00
1030	28.95	840	0.02	650	0.25	460	0.01
1020	15.71	830	0.02	640	0.43	450	0.01
1010	11.24	820	0.04	630	0.29	440	0.00
1000	8.17	810	0.13	620	0.37	430	0.01
990	4.63	800	0.54	610	1.33	420	0.00
980	1.89	790	0.19	600	2.30	410	0.01
970	0.67	780	0.07	590	2.72	400	0.00
960	0.28	770	0.05	580	13.08	390	0.00
950	0.10	760	0.06	570	39.09	380	0.00
940	0.09	750	0.11	560	64.80	370	0.00
930	0.08	740	0.29	550	92.19	360	0.00
920	0.07	730	0.54	540	93.33	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](http://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
BN532-13.25	M13.25 x P0.5	BN532-46	M46 x P0.75
BN532-22.5	M22.5 x P0.5	BN532-48	M48 x P0.75
BN532-25.4	M25.4 x P32TPI	BN532-49	M49 x P0.75
BN532-25.5	M25.5 x P0.5	BN532-52	M52 x P0.75
BN532-27	M27 x P0.5	BN532-55	M55 x P0.75
BN532-30.5	M30.5 x P0.5	BN532-58	M58 x P0.75
BN532-34	M34 x P0.5	BN532-62	M62 x P0.75
BN532-35.5	M35.5 x P0.5	BN532-67	M67 x P0.75
BN532-37	M37 x P0.75	BN532-72	M72 x P0.75
BN532-37.5	M37.5 x P0.5	BN532-77	M77 x P0.75
BN532-39	M39 x P0.5	BN532-82	M82 x P0.75
BN532-40.5	M40.5 x P0.5	BN532-86	M86 x P1.0
BN532-43	M43 x P0.75	BN532-95	M95 x P1.0
		BN532-105	M105 x P1.0

### 25.4™ C-Mount



Threads between lens and sensor

Part #: BN532-25.4

### 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: BN532-S43

### Unmounted

Custom shapes & sizes available

#### Create Part #

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

Example: BN532-D19

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

Example: BN532-R30x15

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

Example: BN532-R15