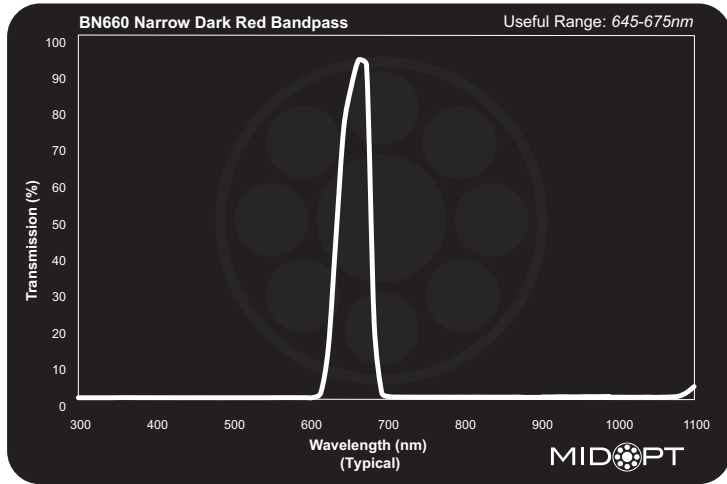
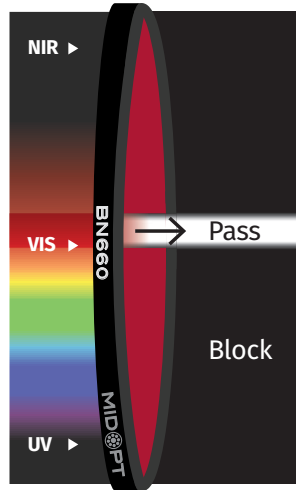


BN660 NARROW DARK RED BANDPASS

WWW.MIDOPT.COM
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Commonly used in outside applications bothered by intense sunlight, BN660 filters are suitable for use with 660-670nm laser diodes and LED lighting, and are less sensitive to angle of incidence variations than traditional interference filters.



Useful Range: 645-675nm

FWHM: 45nm

Peak Transmission: ≥85%

Surface Quality: 40/20

Compatible LED: 660nm

StableEDGE™

BN660 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	2.05	910	0.00	720	0.02	530	0.01
1090	1.00	900	0.00	710	0.04	520	0.00
1080	0.30	890	0.00	700	0.26	510	0.01
1070	0.09	880	0.00	690	2.40	500	0.00
1060	0.04	870	0.00	680	41.84	490	0.00
1050	0.03	860	0.00	670	90.09	480	0.00
1040	0.03	850	0.00	660	91.89	470	0.00
1030	0.03	840	0.00	650	85.84	460	0.00
1020	0.02	830	0.00	640	72.87	450	0.00
1010	0.01	820	0.01	630	30.24	440	0.00
1000	0.00	810	0.01	620	2.97	430	0.00
990	0.01	800	0.00	610	0.13	420	0.00
980	0.00	790	0.00	600	0.01	410	0.01
970	0.01	780	0.01	590	0.01	400	0.00
960	0.01	770	0.00	580	0.00	390	0.00
950	0.00	760	0.00	570	0.00	380	0.00
940	0.00	750	0.00	560	0.00	370	0.01
930	0.00	740	0.01	550	0.00	360	0.00
920	0.00	730	0.01	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
BN660-13.25	M13.25 x P0.5	BN660-46	M46 x P0.75
BN660-22.5	M22.5 x P0.5	BN660-48	M48 x P0.75
BN660-25.4	M25.4 x P32TPI	BN660-49	M49 x P0.75
BN660-25.5	M25.5 x P0.5	BN660-52	M52 x P0.75
BN660-27	M27 x P0.5	BN660-55	M55 x P0.75
BN660-30.5	M30.5 x P0.5	BN660-58	M58 x P0.75
BN660-34	M34 x P0.5	BN660-62	M62 x P0.75
BN660-35.5	M35.5 x P0.5	BN660-67	M67 x P0.75
BN660-37	M37 x P0.75	BN660-72	M72 x P0.75
BN660-37.5	M37.5 x P0.5	BN660-77	M77 x P0.75
BN660-39	M39 x P0.5	BN660-82	M82 x P0.75
BN660-40.5	M40.5 x P0.5	BN660-86	M86 x P1.0
BN660-43	M43 x P0.75	BN660-95	M95 x P1.0
		BN660-105	M105 x P1.0

25.4™ C-Mount



Threads between lens and sensor

Part #: BN660-25.4

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: BN660-S43

Unmounted

Custom shapes & sizes available

Create Part #

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

Example: BN660-D19

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

Example: BN660-R30x15

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

Example: BN660-R15