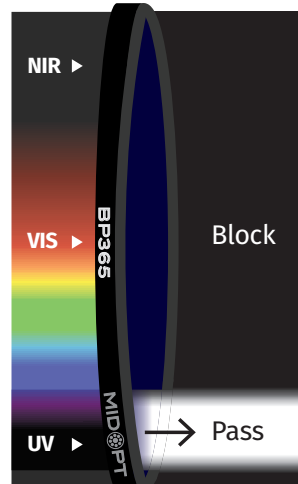
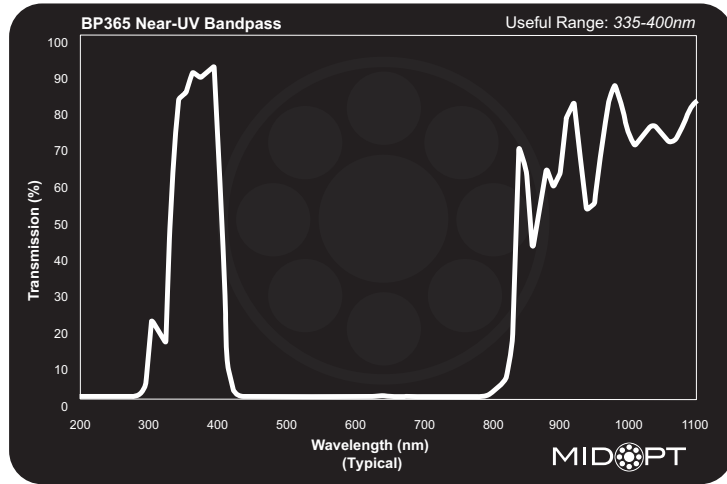


# BP365 NEAR UV BANDPASS

WWW.MIDOPT.COM  
INFO@MIDOPT.COM



Useful Range: 335-400nm

FWHM: 80nm

Peak Transmission: ≥85%

Surface Quality: 40/20

Compatible LED: 365nm

StableEDGE™

BP365 UV Blacklite dichroic filters can be used with all UV LED, UV fluorescent and other UV-producing lamp-based lighting. BP365 filter material is designed to block the visible and pass UV light and passes the 395nm wavelength and all other popular UV LED wavelengths. The substrate material is low-expansion Borofloat, making this filter highly heat resistant.

## BP365 DATA POINTS (TYPICAL)

Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)	Wavelength (nm)	Transmission (%)
1100	83.13	920	82.69	740	0.09	560	0.00	380	90.48
1090	80.50	910	78.45	730	0.06	550	0.00	370	89.63
1080	75.81	900	62.90	720	0.02	540	0.00	360	91.01
1070	72.18	890	58.80	710	0.01	530	0.06	350	85.34
1060	71.58	880	64.06	700	0.01	520	0.02	340	83.88
1050	73.66	870	52.39	690	0.07	510	0.01	330	65.67
1040	75.96	860	42.03	680	0.19	500	0.03	320	15.15
1030	75.59	850	62.21	670	0.03	490	0.11	310	18.54
1020	72.50	840	70.40	660	0.02	480	0.05	300	21.27
1010	70.56	830	15.34	650	0.08	470	0.11	290	3.37
1000	73.80	820	4.94	640	0.42	460	0.06	280	0.01
990	81.94	810	2.98	630	0.08	450	0.11	270	0.00
980	87.45	800	1.37	620	0.05	440	0.12	260	0.00
970	81.72	790	0.34	610	0.02	430	0.37	250	0.01
960	67.79	780	0.11	600	0.01	420	1.27	240	0.00
950	54.28	770	0.05	590	0.01	410	9.98	230	0.01
940	52.31	760	0.04	580	0.01	400	61.42	220	0.00
930	65.74	750	0.05	570	0.01	390	92.40	210	0.00
								200	0.01

\*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
BP365-13.25	M13.25 x P0.5	BP365-46	M46 x P0.75
BP365-22.5	M22.5 x P0.5	BP365-48	M48 x P0.75
BP365-25.4	M25.4 x P32TPI	BP365-49	M49 x P0.75
BP365-25.5	M25.5 x P0.5	BP365-52	M52 x P0.75
BP365-27	M27 x P0.5	BP365-55	M55 x P0.75
BP365-30.5	M30.5 x P0.5	BP365-58	M58 x P0.75
BP365-34	M34 x P0.5	BP365-62	M62 x P0.75
BP365-35.5	M35.5 x P0.5	BP365-67	M67 x P0.75
BP365-37	M37 x P0.75	BP365-72	M72 x P0.75
BP365-37.5	M37.5 x P0.5	BP365-77	M77 x P0.75
BP365-39	M39 x P0.5	BP365-82	M82 x P0.75
BP365-40.5	M40.5 x P0.5	BP365-86	M86 x P1.0
BP365-43	M43 x P0.75	BP365-95	M95 x P1.0
		BP365-105	M105 x P1.0

### 25.4™ C-Mount



Threads between lens and sensor

Part #: BP365-25.4

### 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: BP365-S43

### Unmounted

Custom shapes & sizes available

Create Part #

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

Example: BP365-D19

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

Example: BP365-R30x15

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

Example: BP365-R15