

BANDPASS FILTER

Filter Type

Thread Dia. × Pitch (mm)	C-Mount	M22.5 × 0.5	M25.5 × 0.5	M27 × 0.5	M30.5 × 0.5	M34 × 0.5	M35.5 × 0.5	M37 × 0.75	M37.5 × 0.5	M40.5 × 0.5	M43 × 0.75	M46 × 0.75	M49 × 0.75	M52 × 0.75	M55 × 0.75	M58 × 0.75	M62 × 0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	31.5	33	19.5	36	39.5	41.5	44.5	47.5	50.5	53.5	57.5

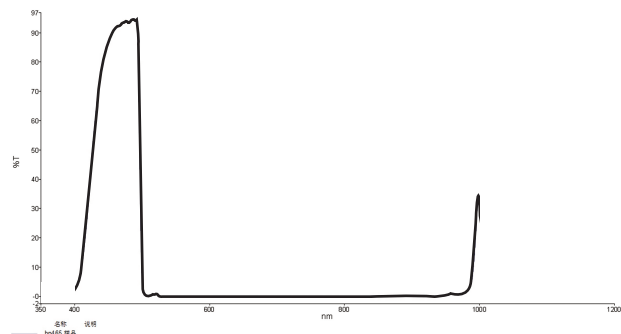
Thread Dia. × Pitch (mm)	M67.0 × 0.75	M68.0 × 0.75	M72.0 × 0.75	M77.0 × 0.75	M82.0 × 0.75	M86.0 × 0.75	M95.0 × 1.0	M105 × 1.0
External ϕ	70	70	75	80	85	90	99	109
Aperture ϕ	63.2	63.2	67.7	73	78.8	80	90	100



AZURE-BP465

BP465 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	2.296971	610	0.004178	820	0.002163
410	10.076601	620	0.003462	830	0.003538
420	31.416935	630	0.002524	840	0.013985
430	58.800121	640	0.005235	850	0.018773
440	77.825796	650	0.008355	860	0.011924
450	86.892778	660	0.007839	870	0.049682
460	91.501147	670	0.003327	880	0.008011
470	93.316664	680	0.00264	890	0.027045
480	93.470596	690	0.003724	900	0.031286
490	94.263359	700	0.00282	910	0.09315
500	7.844236	710	0.006451	920	0.114648
510	0.090233	720	0.001064	930	0.001595
520	0.754545	730	0.001897	940	0.114586
530	0.007334	740	0.003129	950	0.258736
540	0.00264	750	0.001239	960	0.803342
550	0.001672	760	0.002252	970	0.772158
560	0.004791	770	0.005682	980	1.38485
570	0.004179	780	0.007655	990	7.948665
580	0.002796	790	0.004604	1000	33.082611
590	0.000699	800	0.002589		
600	0.007917	810	0.002757		



Blocking: > OD3
FWHM: 60nm(±5nm)