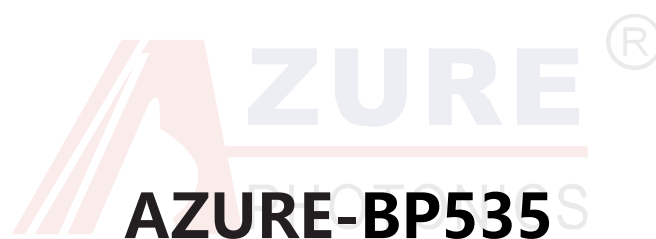


# BANDPASS FILTER

## 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 $\phi$	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture $\phi$	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 $\phi$	70	70	75	80	85	90	99	109
Aperture $\phi$	63.2	63.2	67.7	73	78.8	80	90	100



BP535 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.00688	630	0.001606	860	0.106246
410	0.01037	640	0.003414	870	0.006589
420	0.00677	650	0.006097	880	0.06249
430	0.007265	660	0.005823	890	0.020462
440	0.005894	670	0.003771	900	0.035907
450	0.003759	680	0.00264	910	0.006033
460	0.006113	690	0.004601	920	0.158239
470	0.00285	700	0.004122	930	0.008861
480	4.022512	710	0.006236	940	0.018773
490	42.623855	720	0.007237	950	0.100767
500	76.727053	730	0.003793	960	0.013283
510	88.64723	740	0.00292	970	0.007614
520	93.342459	750	0.002892	980	0.053774
530	94.752308	760	0.002457	990	0.033107
540	95.2178	770	0.005276	1000	0.110738
550	95.653514	780	0.006446	1010	0.168261
560	92.68967	790	0.005005	1020	0.124806
570	0.781957	800	0.000398	1030	0.096862
580	0.051268	810	0.002363	1040	0.163737
590	0.003729	820	0.00118	1050	1.026684
600	0.006753	830	0.005896	1060	0.738553
610	0.005571	840	0.013394	1070	0.539682
620	0.001846	850	0.018971	1080	1.061132
				1090	1.732825

