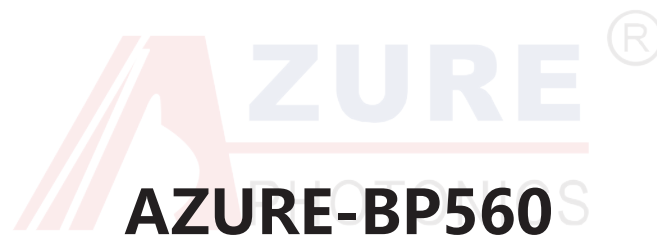


# BANDPASS FILTER

## 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



BP560 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009082	640	0.085578	880	0.100233
410	0.011734	650	0.046064	890	0.036298
420	0.007583	660	0.004031	900	0.020976
430	0.007265	670	0.001109	910	0.008694
440	0.005894	680	0.005719	920	0.002481
450	0.004565	690	0.003505	930	0.012405
460	0.003987	700	0.000434	940	0.011158
470	0.007773	710	0.005376	950	0.029398
480	0.622478	720	0.006386	960	0.049589
490	27.41508	730	0.001054	970	0.008853
500	73.171352	740	0.000417	980	0.039092
510	89.221299	750	0.001239	990	0.018766
520	93.608428	760	0.000819	1000	0.001238
530	94.959136	770	0.000812	1010	0.125444
540	95.581121	780	0.000403	1020	0.002121
550	95.65853	790	0.002803	1030	0.097923
560	95.849294	800	0.023703	1040	0.067369
570	95.95207	810	0.005515	1050	0.328617
580	95.748985	820	0.00118	1060	1.765921
590	95.656501	830	0.010613	1070	20.885898
600	95.277635	840	0.025606	1080	24.524626
610	94.3014	850	0.019959	1090	37.418887
620	26.184344	860	0.004271		
630	0.292566	870	0.053066		

