

# BANDPASS FILTER

## Filter Type

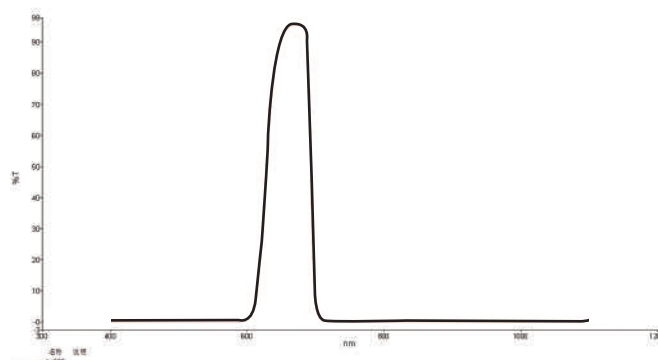
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External $\phi$	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture $\phi$	19.5	18.5	21	23	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



BP660 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.011009	630	56.71376	860	0.082399
410	0.011462	640	81.284169	870	0.050929
420	0.008666	650	91.35592	880	0.025281
430	0.007265	660	94.617493	890	0.01459
440	0.008306	670	95.543627	900	0.01351
450	0.006713	680	95.402855	910	0.054471
460	0.006645	690	75.725218	920	0.060779
470	0.009587	700	6.639838	930	0.013469
480	0.008989	710	0.498652	940	0.048526
490	0.004742	720	0.089187	950	0.119893
500	0.005709	730	0.033297	960	0.003896
510	0.008557	740	0.024196	970	0.026736
520	0.009328	750	0.035736	980	0.010967
530	0.007334	760	0.085372	990	0.091354
540	0.0036	770	0.092935	1000	0.039448
550	0.011226	780	0.072521	1010	0.10492
560	0.014613	790	0.097094	1020	0.003005
570	0.015323	800	0.086447	1030	0.09916
580	0.023536	810	0.060069	1040	0.132793
590	0.090664	820	0.074325	1050	0.018207
600	0.687131	830	0.077238	1060	0.032503
610	4.991063	840	0.050031	1070	0.047182
620	22.938244	850	0.056912	1080	0.129708
				1090	0.147711



Blocking: > OD3  
FWHM: 60nm(±5nm)