

BANDPASS FILTER

Filter Type

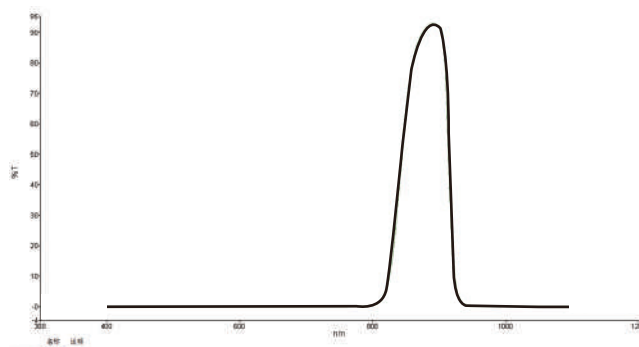
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30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



BP880 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.015412	640	0.003186	880	91.509597
410	0.013372	650	0.009484	890	92.985113
420	0.007583	660	0.008287	900	91.918714
430	0.007803	670	0.003105	910	73.746955
440	0.008306	680	0.004839	920	18.330215
450	0.006981	690	0.003943	930	2.67532
460	0.013821	700	0.004556	940	0.54176
470	0.013473	710	0.005806	950	0.123612
480	0.009488	720	0.006386	960	0.038077
490	0.004992	730	0.003161	970	0.054357
500	0.006747	740	0.001252	980	0.013797
510	0.008557	750	0.00062	990	0.025494
520	0.013866	760	0.001843	1000	0.009376
530	0.00709	770	0.009943	1010	0.020524
540	0.009119	780	0.031829	1020	0.02086
550	0.005971	790	0.101298	1030	0.007247
560	0.007666	800	0.35953	1040	0.082222
570	0.007197	810	1.417441	1050	0.047905
580	0.006758	820	5.45663	1060	0.047341
590	0.009323	830	17.484282	1070	0.120342
600	0.010478	840	40.420218	1080	0.044295
610	0.004411	850	64.548722	1090	0.036178
620	0.004616	860	79.808045	1100	0.029619
630	0.004819	870	87.864893		



Blocking: > OD3

FWHM: 60nm(±5nm)