

BANDPASS FILTER

Filter Type

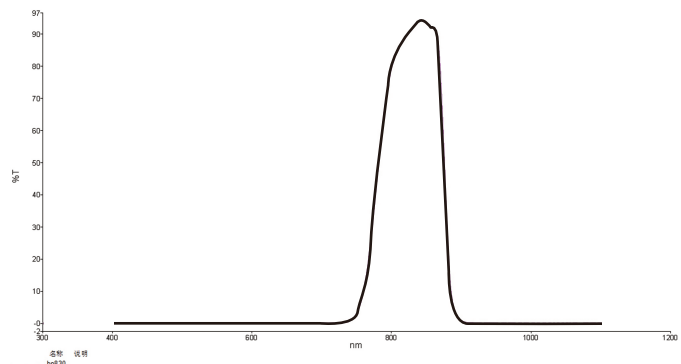
Thread Dia. × Pitch (mm)	C-Mount	M22.5 × 0.5	M25.5 × 0.5	M27 × 0.5	M30.5 × 0.5	M34 × 0.5	M35.5 × 0.5	M37 × 0.75	M37.5 × 0.5	M40.5 × 0.5	M43 × 0.75	M46 × 0.75	M49 × 0.75	M52 × 0.75	M55 × 0.75	M58 × 0.75	M62 × 0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5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



BP830 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.009908	630	0.005278	860	92.0988
410	0.010916	640	0.005462	870	79.264881
420	0.008666	650	0.009032	880	27.794187
430	0.00861	660	0.008287	890	4.205018
440	0.009913	670	0.00488	900	0.778229
450	0.007519	680	0.005279	910	0.227463
460	0.014087	690	0.004163	920	0.083638
470	0.012437	700	0.004556	930	0.038102
480	0.010737	710	0.003225	940	0.076863
490	0.006489	720	0.017454	950	0.002125
500	0.008045	730	0.126655	960	0.07031
510	0.009075	740	0.668523	970	0.056836
520	0.00958	750	2.962192	980	0.071993
530	0.011979	760	10.131374	990	0.005134
540	0.008399	770	25.393756	1000	0.024766
550	0.008838	780	46.719822	1010	0.097312
560	0.009822	790	66.457198	1020	0.017324
570	0.008126	800	79.311176	1030	0.058506
580	0.007923	810	85.560694	1040	0.006719
590	0.008391	820	88.937106	1050	0.01697
600	0.009081	830	91.856404	1060	0.009009
610	0.0065	840	94.07984	1070	0.054251
620	0.005769	850	93.457447	1080	0.062648
				1090	0.135181



Blocking: > OD3

FWHM: 100nm(±5nm)