BANDPASS FILTER

Filter Type

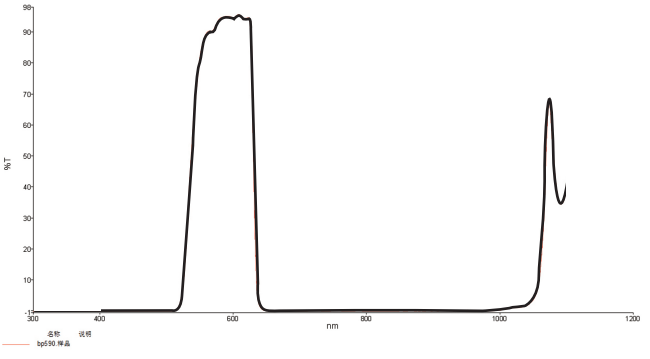
Thread Dia.× Pitch (mm)	C-Mount	M22.5 ×0.5	M25.5 ×0.5	M27 ×0.5	M30.5 ×0.5	M34 ×0.5	M35.5 ×0.5	M37 ×0.75	M37.5 ×0.5	M40.5 ×0.5	M43 ×0.75	M46 ×0.75	M49 ×0.75	M52 ×0.75	M55 ×0.75	M58 ×0.75	M62 ×0.75
External ϕ	25.4	24	27.5	29	32.5	36	37	39	39.5	42	45	48	51	54	57	60	65
Aperture ϕ	19.5	18.5	21	23	26.5	30	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	ϕ63.2	63.2	67.7	73	78.8	80	90	100

AZURE-BP590

BP590 Transmission Data(Typical)

wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)	wavelength (nm)	transmission (%)
400	0.007706	630	56.047169	860	0.011924
410	0.008187	640	1.499888	870	0.105775
420	0.005958	650	0.120129	880	0.003739
430	0.005919	660	0.028891	890	0.034163
440	0.004287	670	0.020407	900	0.081236
450	0.00188	680	0.036953	910	0.037792
460	0.001329	690	0.054771	920	0.076373
470	0.003887	700	0.019308	930	0.013469
480	0.004494	710	0.016342	940	0.05012
490	0.001747	720	0.051086	950	0.053837
500	0.002076	730	0.030557	960	0.053485
510	0.032152	740	0.014601	970	0.014165
520	2.289349	750	0.034084	980	0.047583
530	23.771933	760	0.031119	990	0.097727
540	59.74054	770	0.008725	1000	0.263931
550	81.607749	780	0.009267	1010	0.765755
560	89.767694	790	0.055454	1020	1.056962
570	90.705898	800	0.003386	1030	1.054528
580	94.449584	810	0	1040	1.710754
590	95.120206	820	0.000983	1050	3.610716
600	94.64825	830	0.005503	1060	11.985013
610	95.514752	840	0.013985	1070	54.85316
620	94.531293	850	0.023713	1080	51.146104
				1090	34.803855



Blocking: > OD3

FWHM: 60nm(±5nm)

福建浩蓝光电有限公司

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