Спектр пропускания фильтра BP590									
λ, нм	%	λ, нм	%	λ, нм	%	λ, нм	%	λ, нм	%
300	-0.01353	482	-0.00495	664	0.021875	846	0.019536	1028	1.071509
302	-0.01602	484	-0.00221	666	0.019153	848	0.020339	1030	1.054528
304	-0.01492	486	-0.00074	668	0.019338	850	0.023713	1032	1.285542
306	-0.01216	488	-0.00322	670	0.020407	852	0.023928	1034	1.35624
308	-0.01162	490	-0.00175	672	0.019273	854	0.023942	1036	1.409795
310	-0.01219	492	0.000252	674	0.018351	856	0.01642	1038	1.535068
312	-0.01414	494	-0.00407	676	0.025599	858	0.012219	1040	1.710754
314	-0.01748	496	-0.00026	678	0.030411	860	0.011924	1042	1.876884
316	-0.01	498	-0.00181	680	0.036953	862	0.018513	1044	2.310503
318	-0.01483	500	-0.00208	682	0.045456	864	0.063393	1046	2.723817
320	-0.01933	502	-0.00443	684	0.051284	866	0.053609	1048	3.070562
322	-0.01852	504	-0.00339	686	0.05948	868	0.083345	1050	3.610716
324	-0.0246	506	0.000261	688	0.061407	870	0.105775	1052	4.356927
326	-0.02243	508	0.01145	690	0.054771	872	-0.01977	1054	5.39945
328	-0.01845	510	0.032152	692	0.04594	874	-0.05396	1056	6.946578
330	-0.01737	512	0.088061	694	0.033846	876	0.035784	1058	9.067666
332	-0.0155	514	0.217862	696	0.022881	878	0.015844	1060	11.98501
334	-0.01549	516	0.51675	698	0.019132	880	0.003739	1062	16.19848
336	-0.01468	518	1.127243	700	0.019308	882	0.040414	1064	22.30722
338	-0.01362	520	2.289349	702	0.016892	884	0	1066	30.94806
340	-0.01283	522	4.231546	704	0.015777	886	0.006408	1068	42.30505
342	-0.01307	524	7.237729	706	0.017261	888	-0.00018	1070	54.85316
344	-0.01255	526	11.54233	708	0.015294	890	0.034163	1072	64.49734
346	-0.01045	528	17.14843	710	0.016342	892	0.083088	1074	67.72976
348	-0.01018	530	23.77193	712	0.022534	894	0.07415	1076	64.52693
350	-0.01226	532	31.05422	714	0.028038	896	0.018138	1078	58.11405
352	-0.0099	534	38.64726	716	0.03396	898	-0.02775	1080	51.1461
354	-0.00964	536	46.24627	718	0.041351	900	0.081236	1082	45.32627
356	-0.01172	538	53.34766	720	0.051086	902	0.148061	1084	40.9259
358	-0.00963	540	59.74054	722	0.058836	904	0.092538	1086	37.87027
360	-0.0065	542	65.42782	724	0.054257	906	-0.01349	1088	35.86662
362	-0.00312	544	70.37139	726	0.047176	908	0.022193	1090	34.80386
364	-0.00468	546	74.79455	728	0.036105	910	0.037792	1092	34.47228
366	-0.00234	548	78.56578	730	0.030557	912	0.065827	1094	34.89594
368	0.001296	550	81.60775	732	0.020822	914	0.088354	1096	35.84821

370	0.004918	552	84.05723	734	0.018038	916	0.061371	1098	37.54616
372	0.010079	554	86.0152	736	0.018421	918	0.070358	1100	39.6091
374	0.01393	556	87.56574	738	0.015671	920	0.076373	1102	42.45733
376	-0.00026	558	88.88799	740	0.014601	922	0.093605	1104	45.89043
378	-0.00792	560	89.76769	742	0.016659	924	0.091482	1106	49.77214
380	-0.00532	562	90.22521	744	0.016214	926	0.101416	1108	54.23788
382	-0.01006	564	90.39083	746	0.020328	928	0.079241	1110	58.91192
384	-0.00949	566	90.29425	748	0.027529	930	0.013469	1112	63.48048
386	-0.00725	568	90.33411	750	0.034084	932	0.010098	1114	67.76789
388	-0.00696	570	90.7059	752	0.041229	934	0.101166	1116	71.25747
390	-0.00778	572	91.33164	754	0.043634	936	0.147368	1118	73.72357
392	-0.00804	574	92.14601	756	0.0409	938	0.098613	1120	74.88922
394	-0.00803	576	93.08671	758	0.035892	940	0.05012	1122	75.0904
396	-0.00801	578	93.88432	760	0.031119	942	-0.00319	1124	74.13559
398	-0.01076	580	94.44958	762	0.023095	944	0.012932	1126	72.51254
400	-0.00771	582	94.69749	764	0.016931	946	0.025146	1128	70.70397
402	-0.00769	584	94.79654	766	0.013033	948	-0.00974	1130	68.75592
404	-0.00768	586	94.88772	768	0.00813	950	0.053837	1132	66.92656
406	-0.00602	588	95.065	770	0.008725	952	0.185475	1134	65.37553
408	-0.00738	590	95.12021	772	0.009118	954	0.115102	1136	64.24742
410	-0.00819	592	95.19921	774	0.008099	956	0.059498	1138	63.53876
412	-0.00572	594	95.13831	776	0.007884	958	0.083425	1140	63.14677
414	-0.0068	596	94.94035	778	0.009485	960	0.053485	1142	63.38659
416	-0.00597	598	94.73415	780	0.009267	962	0.100021	1144	64.07675
418	-0.00515	600	94.64825	782	0.014482	964	0.121084	1146	65.19653
420	-0.00596	602	94.79654	784	0.025317	966	0.056272	1148	66.77503
422	-0.0073	604	95.1414	786	0.041343	968	-0.00549	1150	68.85293
424	-0.00594	606	95.48776	788	0.055922	970	-0.01417	1152	71.28343
426	-0.00594	608	95.67503	790	0.055454	972	0.064451	1154	73.99366
428	-0.00701	610	95.51475	792	0.035399	974	0.038597	1156	76.99843
430	-0.00592	612	95.12127	794	0.018376	976	-0.02124	1158	79.74532
432	-0.00538	614	94.68381	796	0.010578	978	0.00513	1160	82.41437
434	-0.0086	616	94.44983	798	0.004984	980	0.047583	1162	84.56171
436	-0.0051	618	94.43013	800	0.003386	982	0.066709	1164	86.11054
438	-0.00563	620	94.53129	802	0.000995	984	0.119648	1166	86.68233
440	-0.00429	622	94.67833	804	-0.00298	986	0.063897	1168	86.18594
442	-0.00348	624	94.35989	806	-0.00318	988	0.06087	1170	84.70288

444	-0.00268	626	91.40793	808	-0.00218	990	0.097727	1172	82.33923
446	-0.00349	628	79.78055	810	0	992	0.175239	1174	79.30545
448	-0.00269	630	56.04717	812	-0.00039	994	0.196426	1176	75.67145
450	-0.00188	632	30.5138	814	-0.00039	996	0.213327	1178	71.74566
452	-0.00215	634	14.21039	816	0.000197	998	0.215378	1180	67.69984
454	-0.00348	636	6.305568	818	-0.00118	1000	0.263931	1182	63.85015
456	-0.00214	638	2.967164	820	0.000983	1002	0.375674	1184	60.08565
458	-0.0048	640	1.499888	822	0.002752	1004	0.54457	1186	56.74733
460	-0.00133	642	0.818705	824	0.003537	1006	0.566643	1188	53.70872
462	-0.00265	644	0.473353	826	0.003537	1008	0.647284	1190	50.86232
464	-0.00264	646	0.286824	828	0.003341	1010	0.765755	1192	48.38406
466	-0.00315	648	0.17921	830	0.005503	1012	0.825891	1194	46.4395
468	-0.00313	650	0.120129	832	0.008453	1014	0.942112	1196	44.80042
470	-0.00389	652	0.08745	834	0.012001	1016	1.047157	1198	43.46293
472	-0.00026	654	0.062538	836	0.012796	1018	1.025499	1200	42.36935
474	-0.00179	656	0.047613	838	0.013587	1020	1.056962		
476	-0.00355	658	0.037442	840	0.013985	1022	1.050171		
478	-0.00403	660	0.028891	842	0.014781	1024	1.040448		
480	-0.00449	662	0.022804	844	0.017948	1026	1.087799		