

List Of Colored Glass

DELN	SCHOTT	HOYA	DELN	SCHOTT	HOYA
ZJB220		UV-22	JB470	GG475	Y-46
ZJB240	WG230		JB490	HH495	Y-48
ZJB260			JB510	GG515	Y-50
ZJB280	WG280	UV-28	CB535	GG530	O-54
ZJB300	WG295	UV-30	CB550	GG550	
ZJB320	WG320	UV32	CB565	GG570	O-56
ZJB340	WG345	UV-34	CB580	GG590	O-58
ZJB360	WG360	UV-36	HB600		R-60
ZJB380	GG375	L-38	HB610	RG610	
JB400	GG400	L-40	HB630	RG630	R-62
JB420	GG420	L-42	HB640	RG645	R-64
JB450	GG455	Y-44	HB650		R-66
HB670	RG665		ZWB3	UG5	U-330
HB685		R-68	ZB1		B-390
HB700	RG695	R-70	ZB2	BG3	
HB720	RG715	R-72	ZB3		B-370
HWB760	RG760	IR-76	QB1		
HWB780	RG780		QB2		B-410
HWB800	RG800	IR-80	QB3		
HWB830	RG830	IR-83	QB4		

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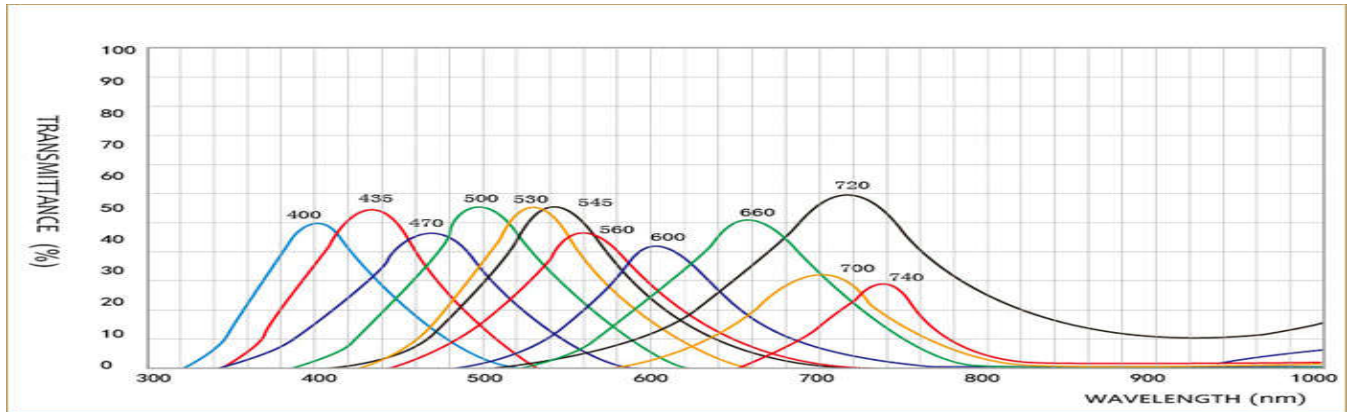
DELN	SCHOTT	HOYA	DELN	SCHOTT	HOYA
HWB850	RG850	IR-85	QB5		B-440
HWB900			QB9		
HWB930			QB10		
ZWB1	UG11	U-340	QB11	BG14	
ZWB2	UG1	U-360	QB12		B-460
QB13			LB3		
QB16			LB4		
QB17			LB6		
QB18			LB7		
QB19			LB8		
QB21	BG38		LB9	VB10	
QB23	BG7	B-480	LB10		G-550
QB24	BG12		LB11		
QB26	BG18		LB12		
QB29	BG25	B-380	LB13		G-545
LB1	VG9		LB14		
LB2	VG11		LB15		
LB16			HWB4		
LB17	VG5		FB1		
LB18	VG6		FB3		

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LB19			GRB1	KG2	HA-50
JB1	GG19		GRB3	KG3	HA-30
JB9	GG10		PNB586	BG20	V-10
CB1			HOB445		HY1
CB2			TB1		SL-1A
HB1			TB2		L-1B
HB3	RG6		SSB40	FG6	LB-40
HB5			SSB130		LB-120
HB6			SSB145	BG34	LB-145
HWB1		RM-86	SSB165	FG3	LB-165
HWB3	RG7	RM-90	SSB200		LB-200
SJB20	FG18	LA-20	ZAB2	NG3	
SJB80	FG16	LA-80	ZAB5		
SJB100		LA-100	ZAB10	NG4	ND-13
SJB130	FG15	LA-120	ZAB25	NG5	ND-25
SJB140		LA-140	ZAB30		
ZAB00	NG1	ND-0	ZAB50	NG11	ND-50
ZAB02	NG9	ND-03	ZAB65		
			ZAB70	NG11	ND-70

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Spectrum Characteristic Curve of Band-Pass Filter Glass



Technical Indexes

No.	Type	Maximum Transmissivity (TM/λnm)	Front Cut-off (T/λnm)	Behind Cut-off (T/λnm)	Half-peak Width (λ2-λ1)(nm)	Thickness (nm)
1	DTB400	>45/400+/-2	0/320+/-5	0/525+/-5	<90	2
2	DTB435	>48/435+/-2	0/340+/-5	<2.0/540+/-5	<100	4
3	DTB470	>40/470+/-2	0/340+/-5	0/600+/-5	<115	4
4	DTB500	>48/500+/-2	0/380+/-5	0/630+/-5	<100	4
5	DTB530	>48/530+/-2	0/420+/-5	0/670+/-5	<95	2
6	DTB545	>48/545+/-2	0/400+/-5	0/720+/-5	<100	4
7	DTB560	>40/560+/-2	0/435+/-5	0/725+/-5	<104	4
8	DTB600	>36/600+/-2	0/470+/-5	<1.0/800+/-5	<95	4
9	DTB660	>44/660+/-2	0/500+/-5	<2.0/800+/-5	<115	4
10	DTB700	>28/700+/-2	<0.5/570+/-5	<2.0/820+/-5	<95	4
11	DTB720	>50/720+/-2	0/500+/-5	<9.0/900+/-5	<140	4
12	DTB740	>25/740+/-2	0/650+/-5	<4.0/900+/-5	<85	4

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SG4100 - Color temperature insulating glass

Color temperature insulating glass is colored optical glass, it is used in shadow less lamp. It is about 4500K color temperature control, and heat resistance is at 200-250 °C. Color temperature insulating glass is a not been coated, light is also never change optical materials.

Main applies: medical equipment shadow less lamp.

1. Color: the color values of standard illumination in A and D65

Type		SG4100
Thickness (mm)		4
A	X	0.439
	Y	0.412
	Y	88.7
D65	X	0.309
	Y	0.332
	Y	88.9

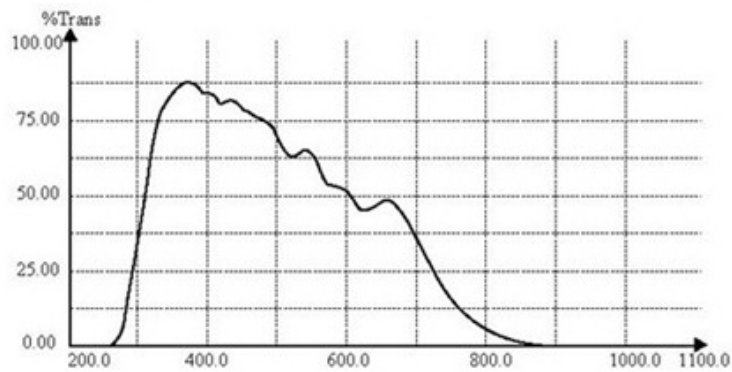
2. Refractive index measure up to insulation glass

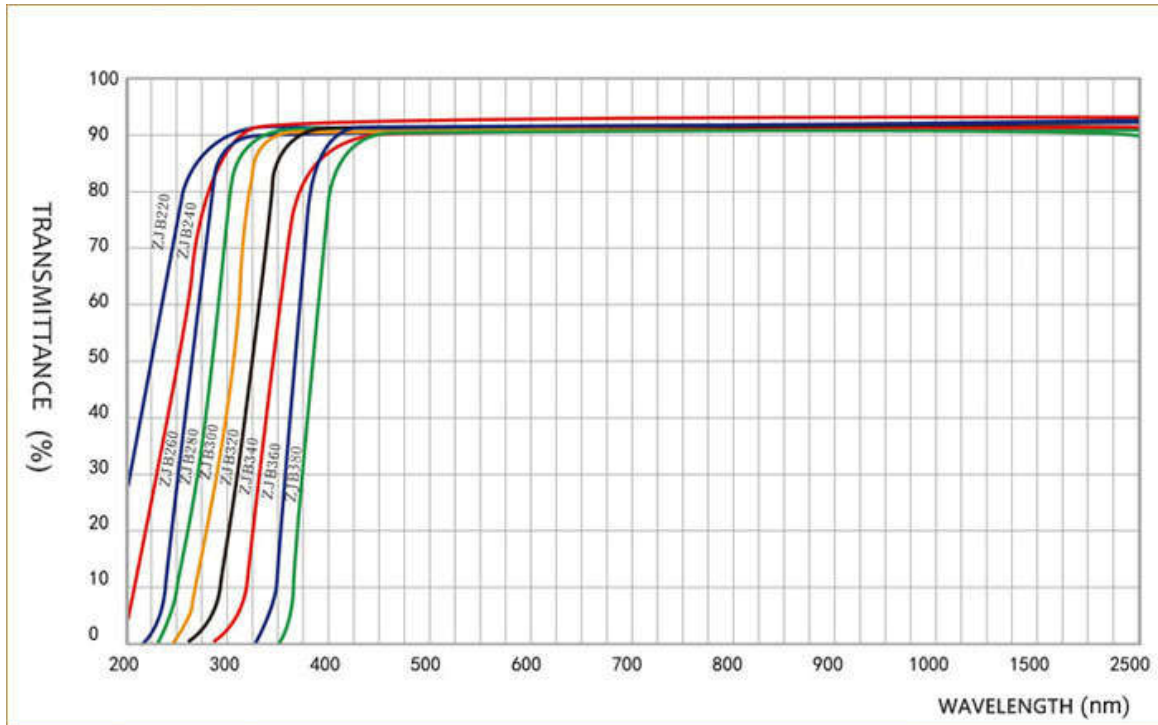
Function (color rendering index)	>93%
Color temperature	4200K
Infrared ray insulating	900nmT=2%
Chemical Stability	D _{A2} D _{W2}
Thermal performance($\alpha \cdot 10^{-7}$)	59
transition temperature(T _g)	587
Softening temperature(T _s)	656

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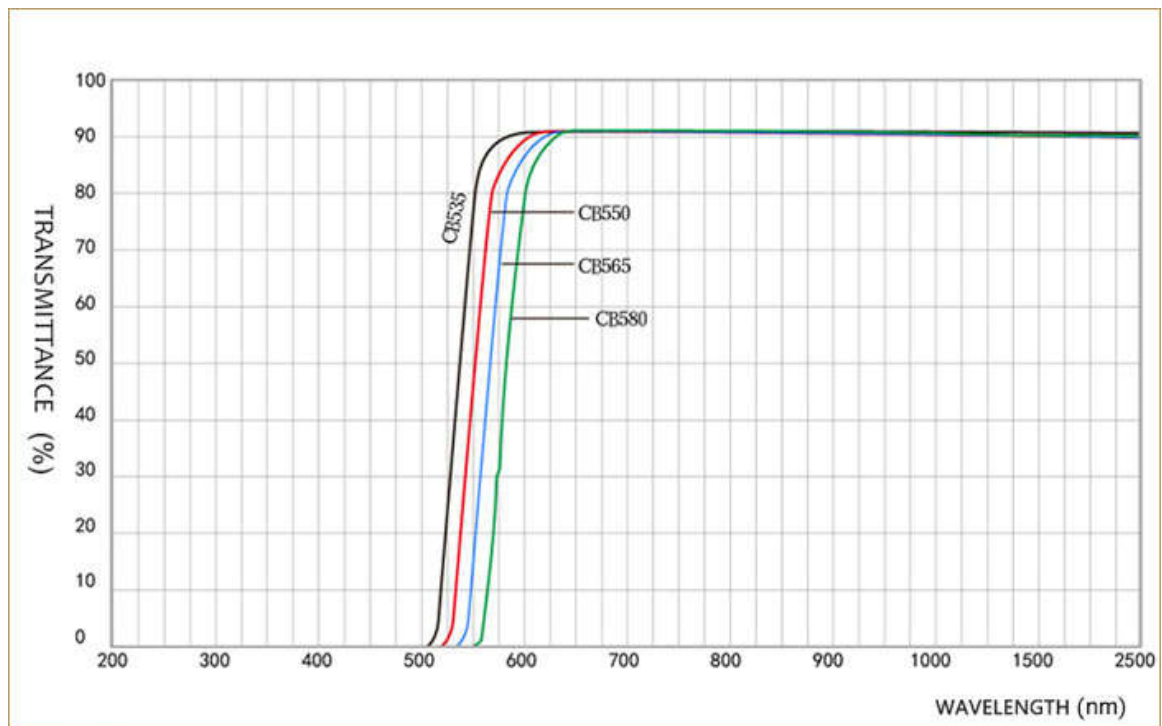
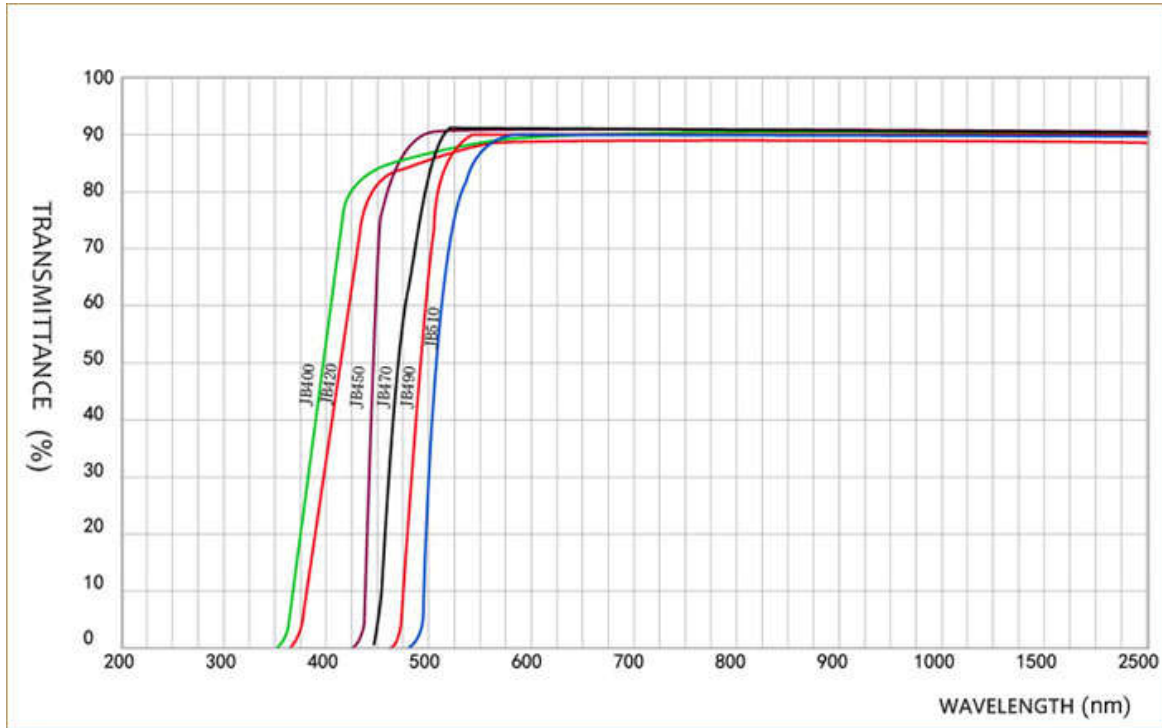
Type	Thickness (mm)	365(mm)	500(mm)	600(mm)	700(mm)	800(mm)	900(mm)	1000(mm)
SG4100	4	84.93	71.49	49.92	34.32	5.86	0.41	0.06

3. Transmittance

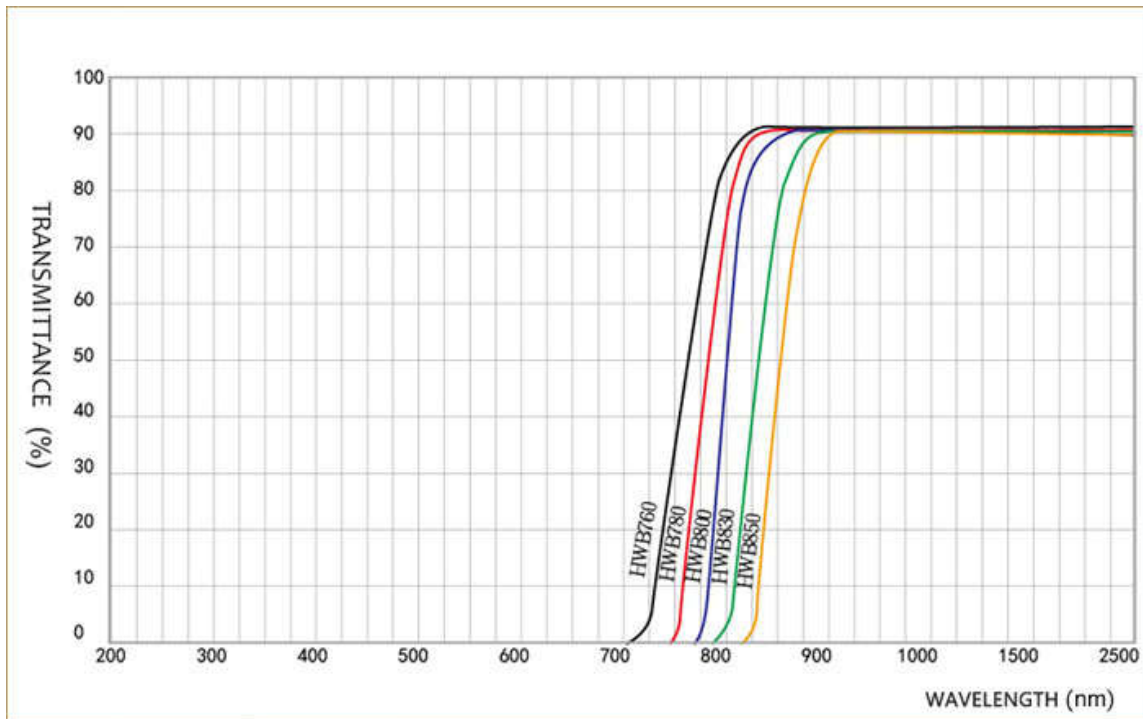
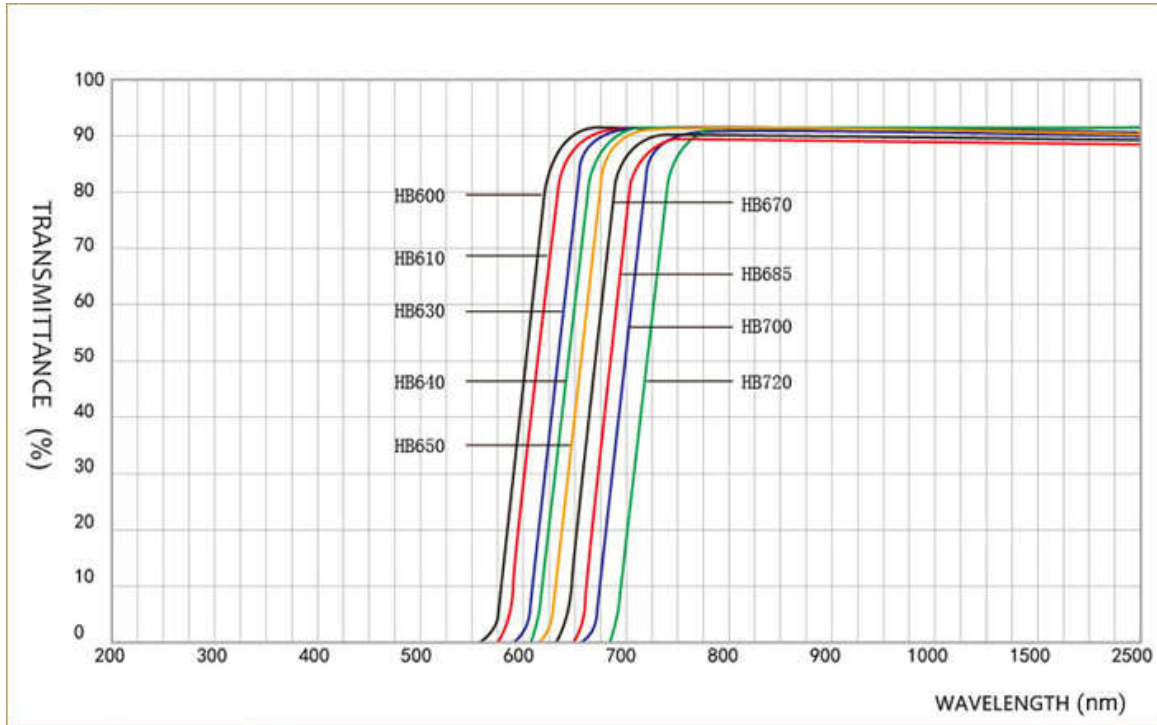




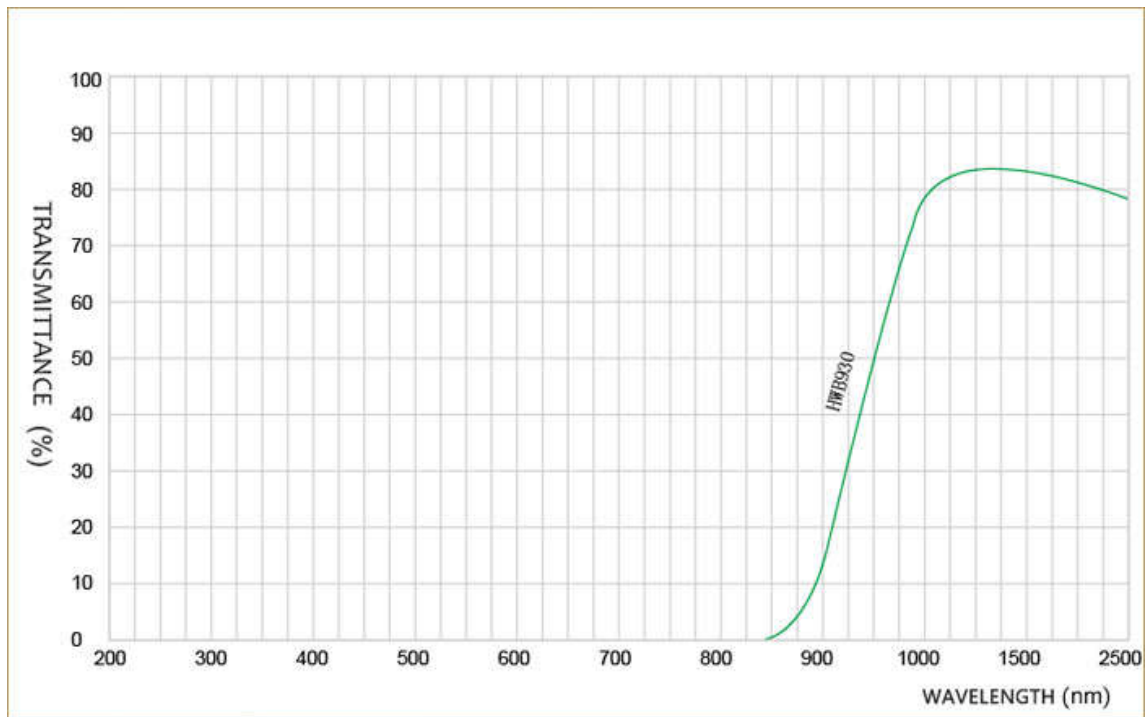
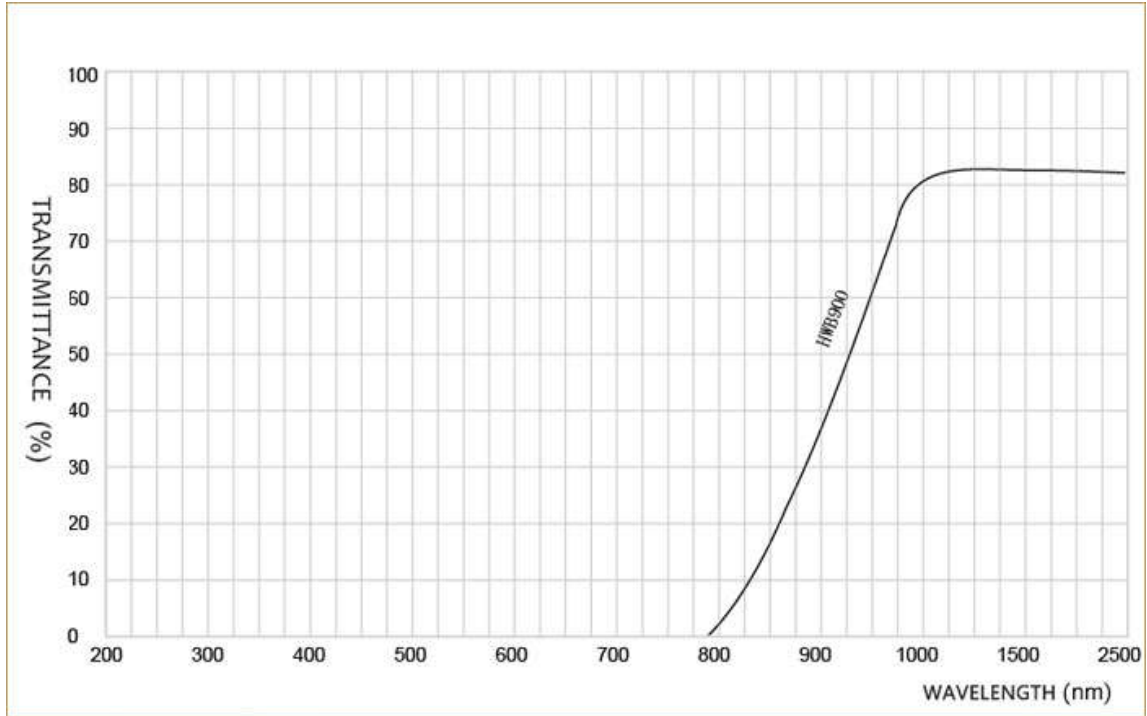
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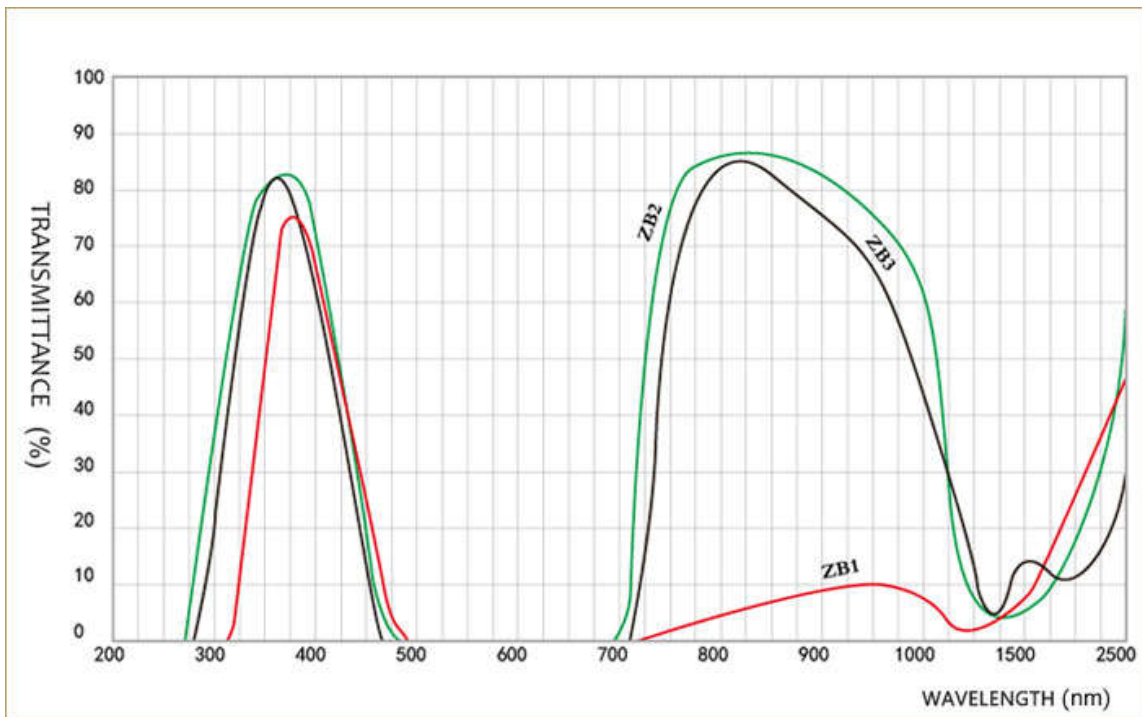
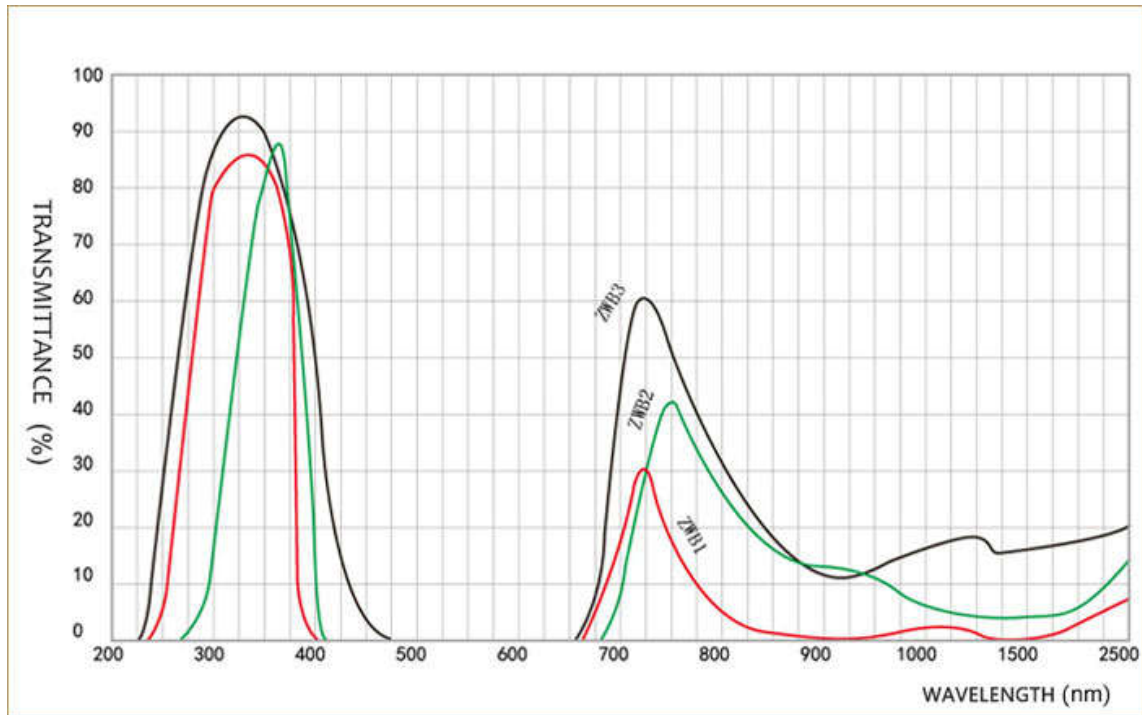
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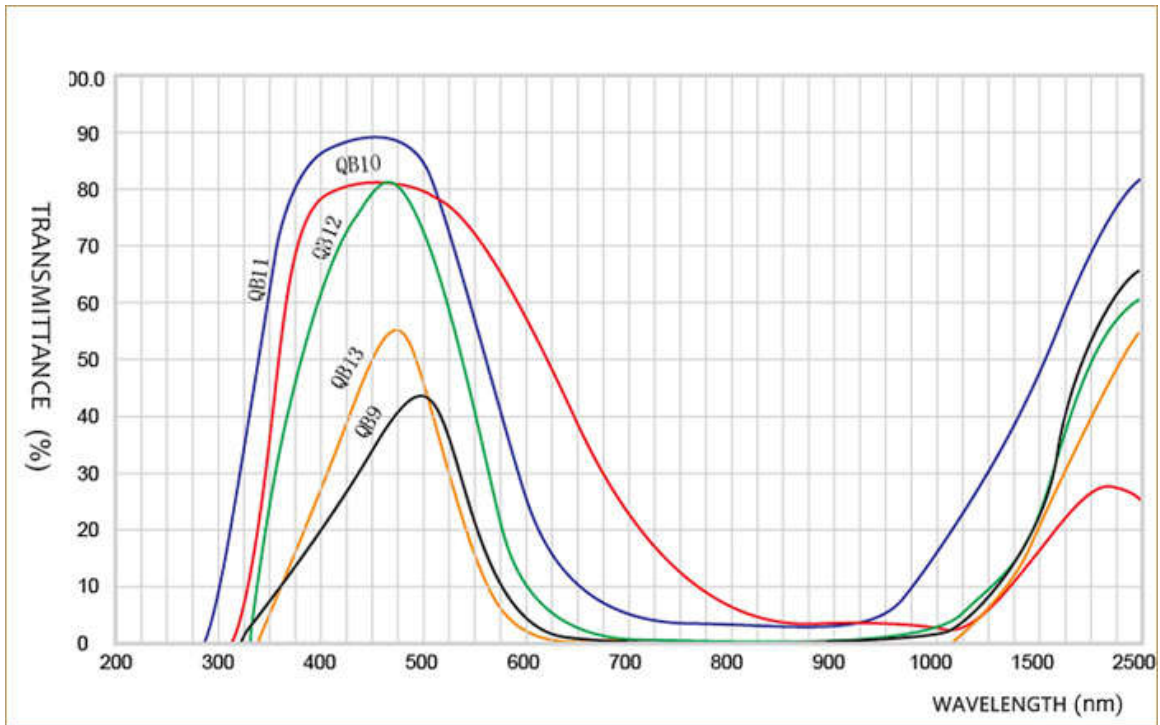
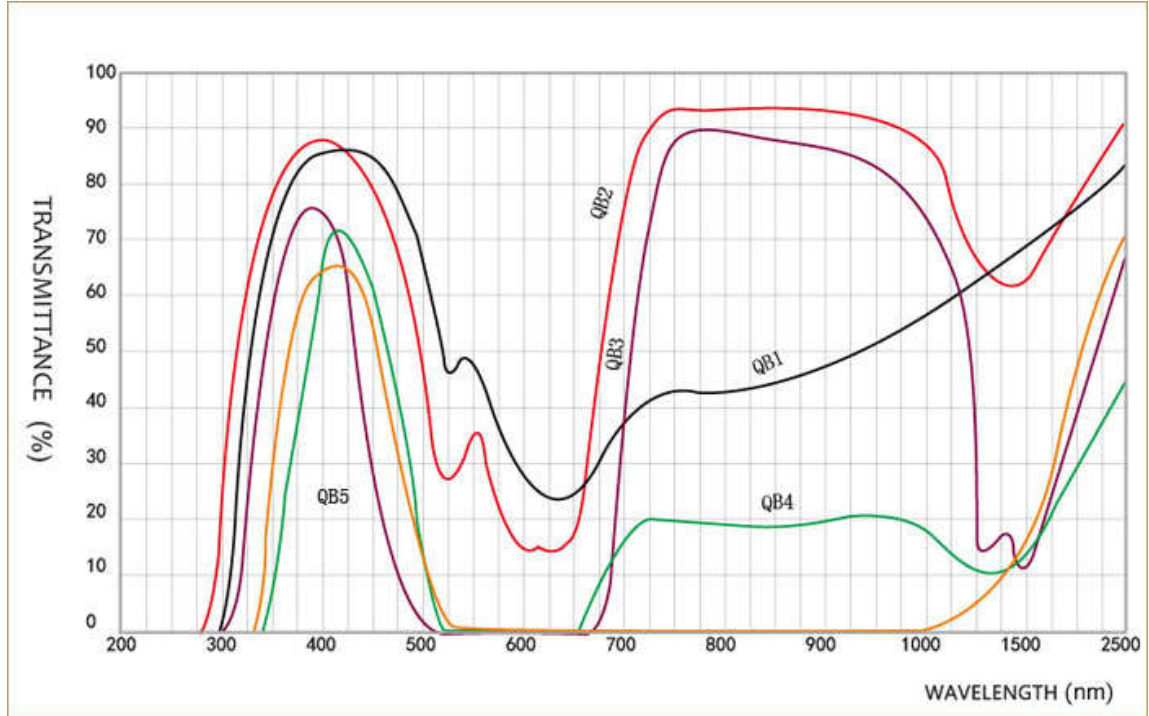
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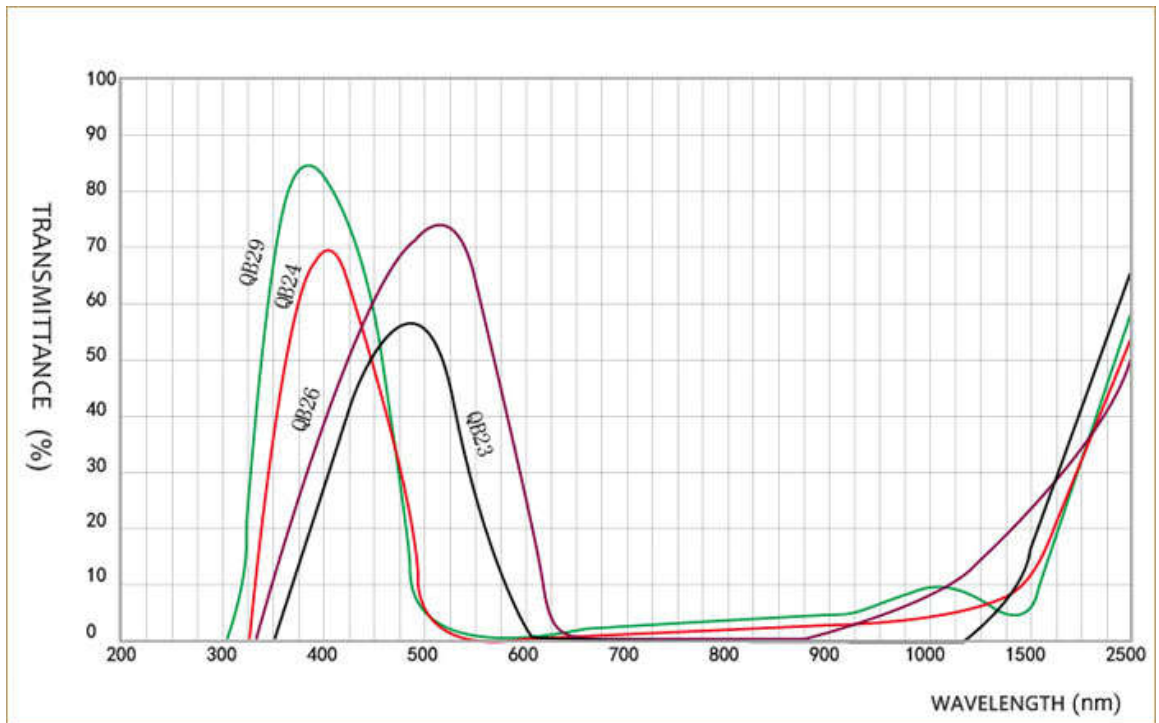
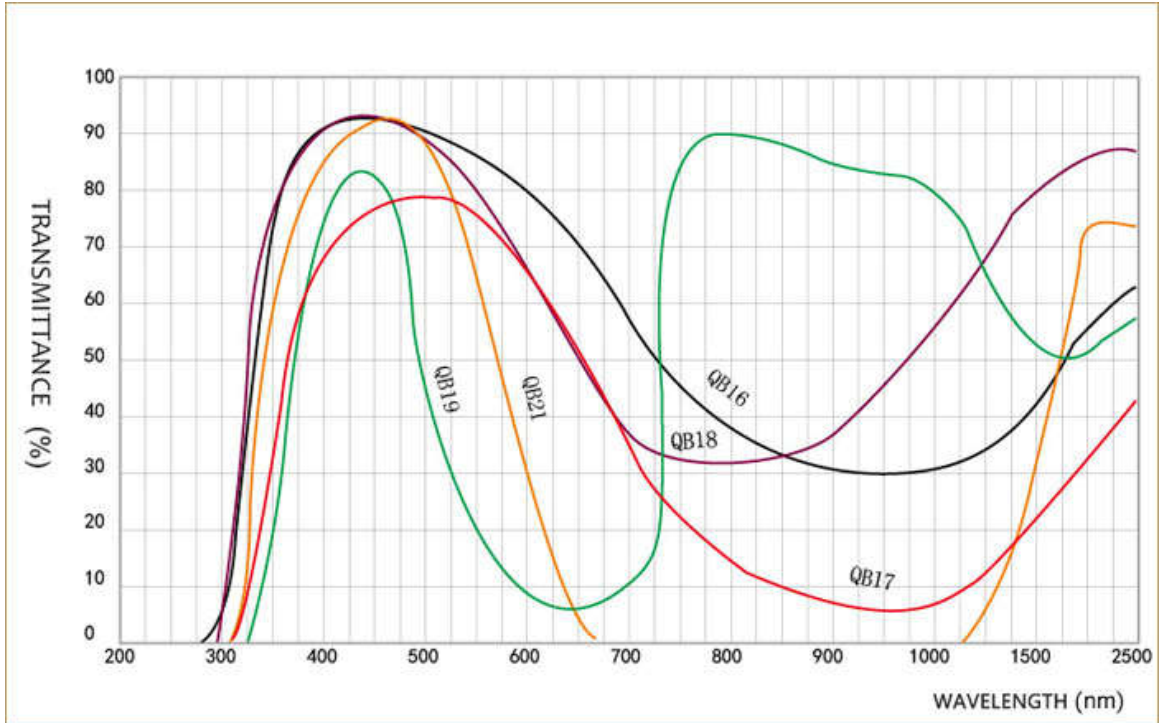
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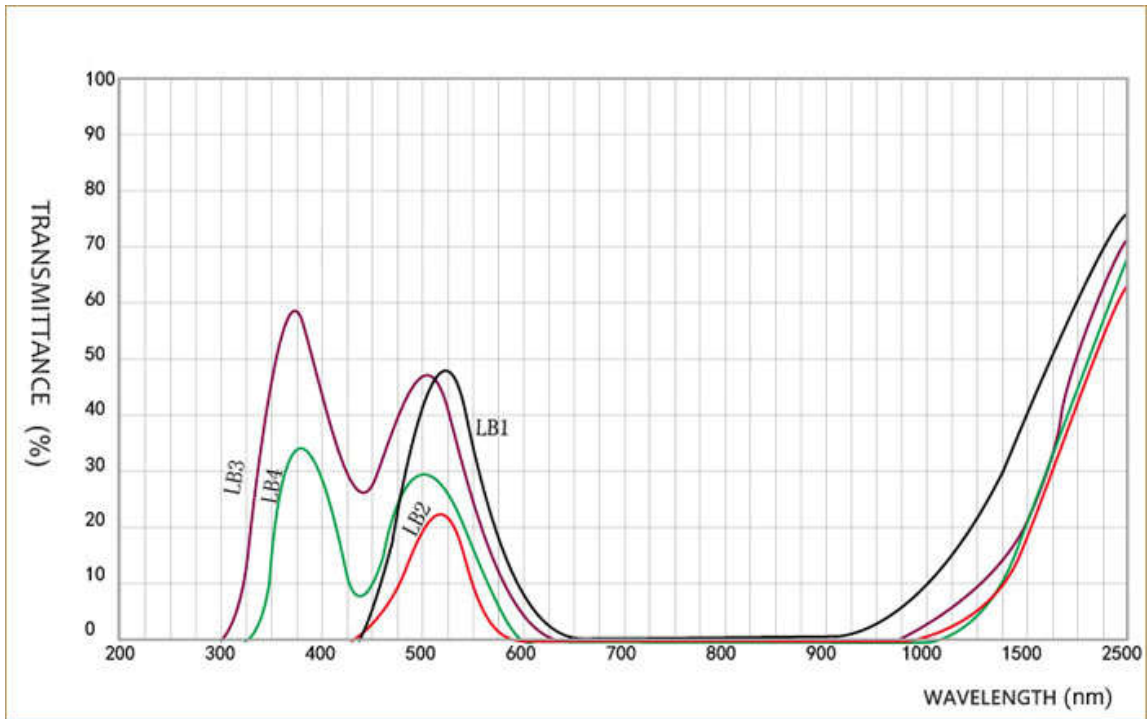
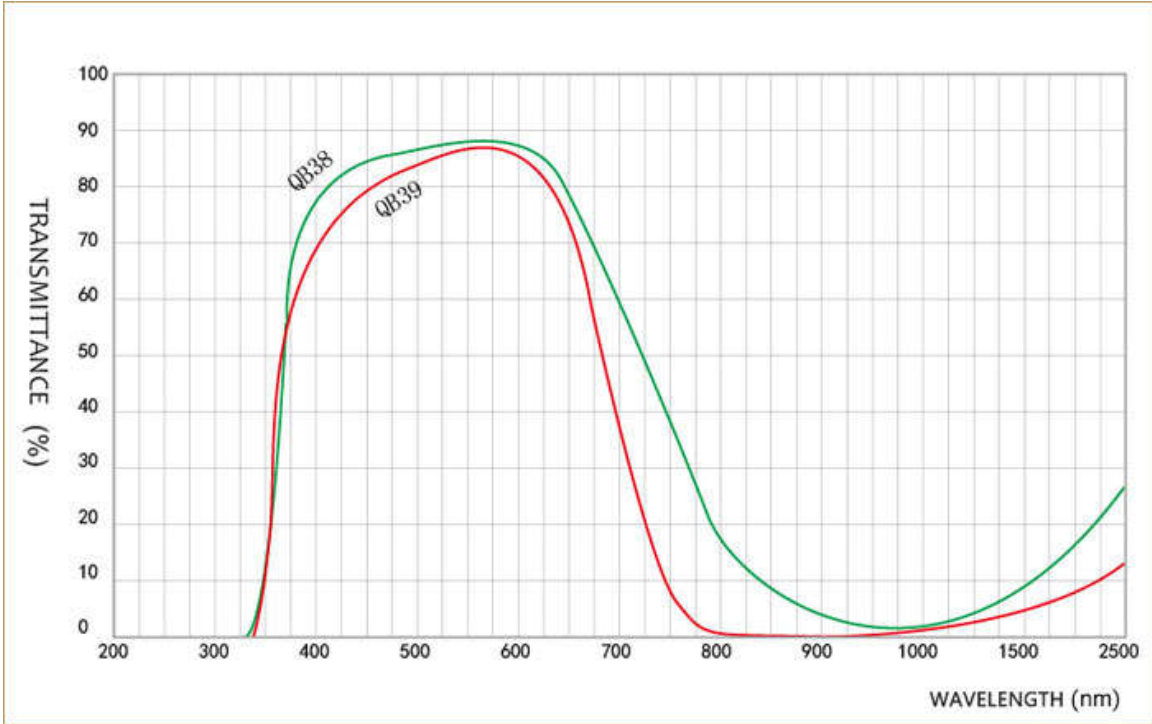
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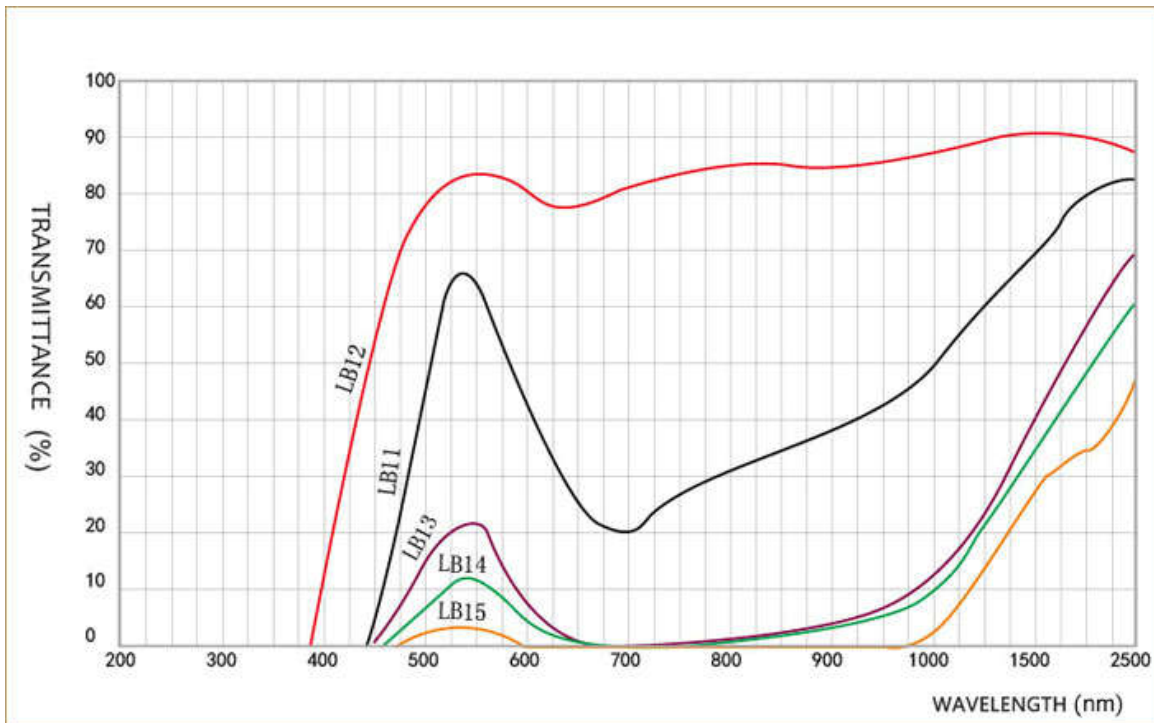
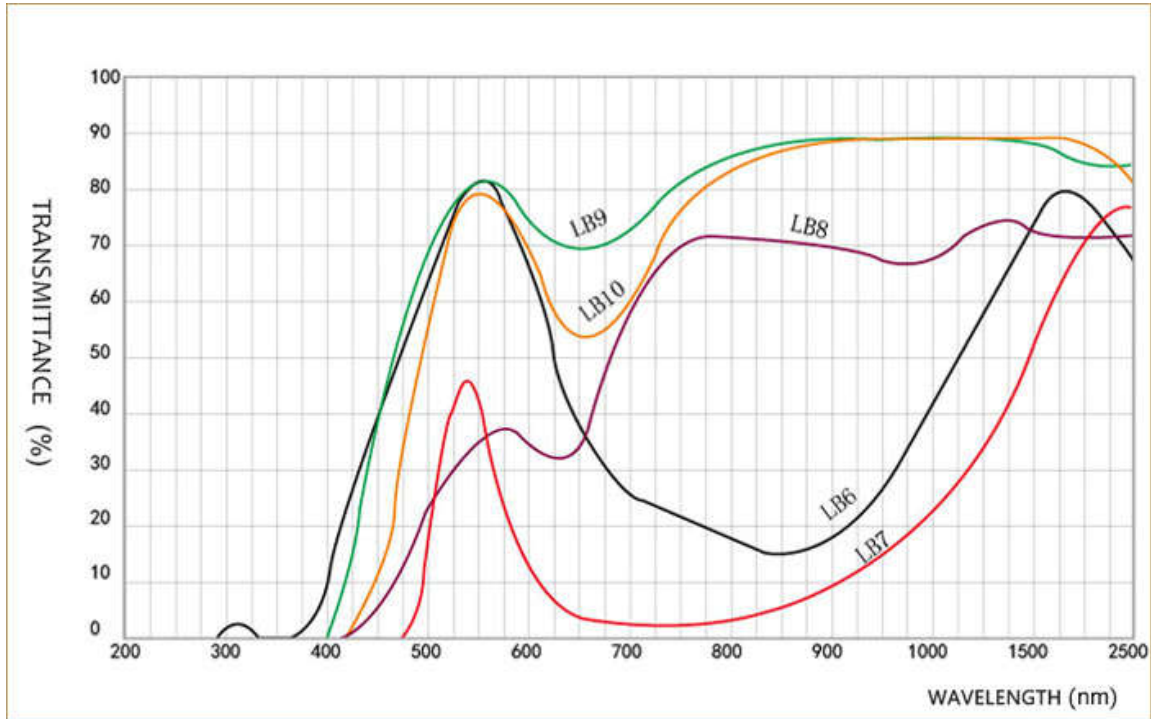
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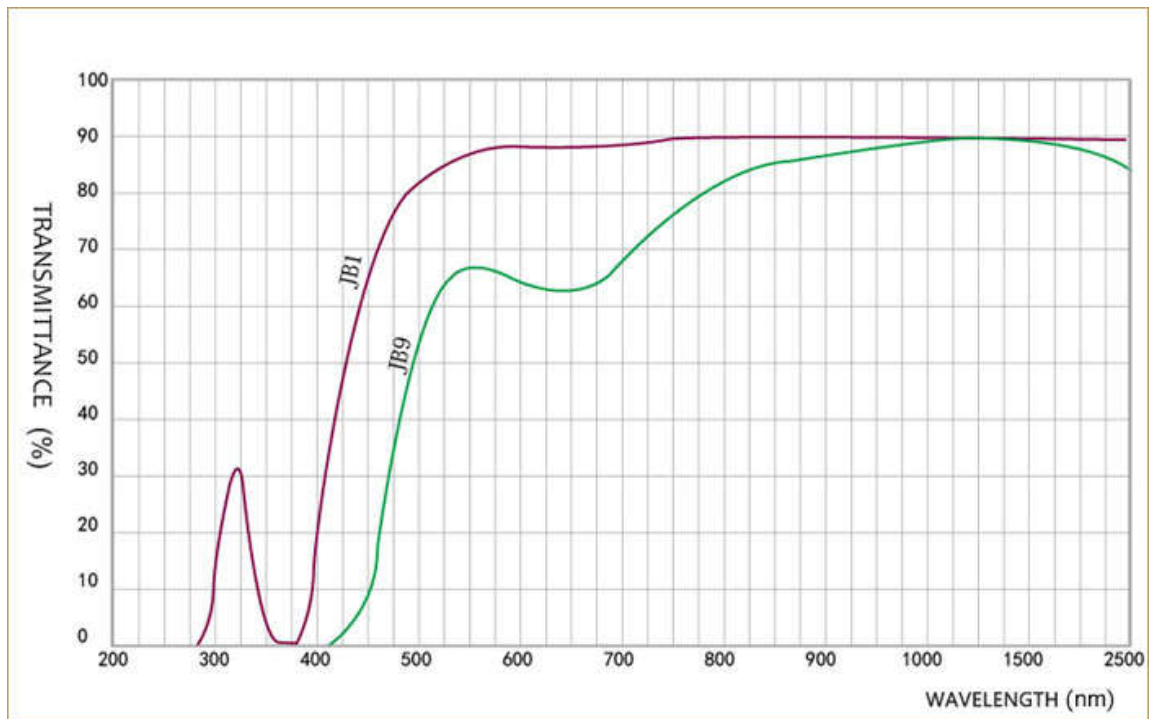
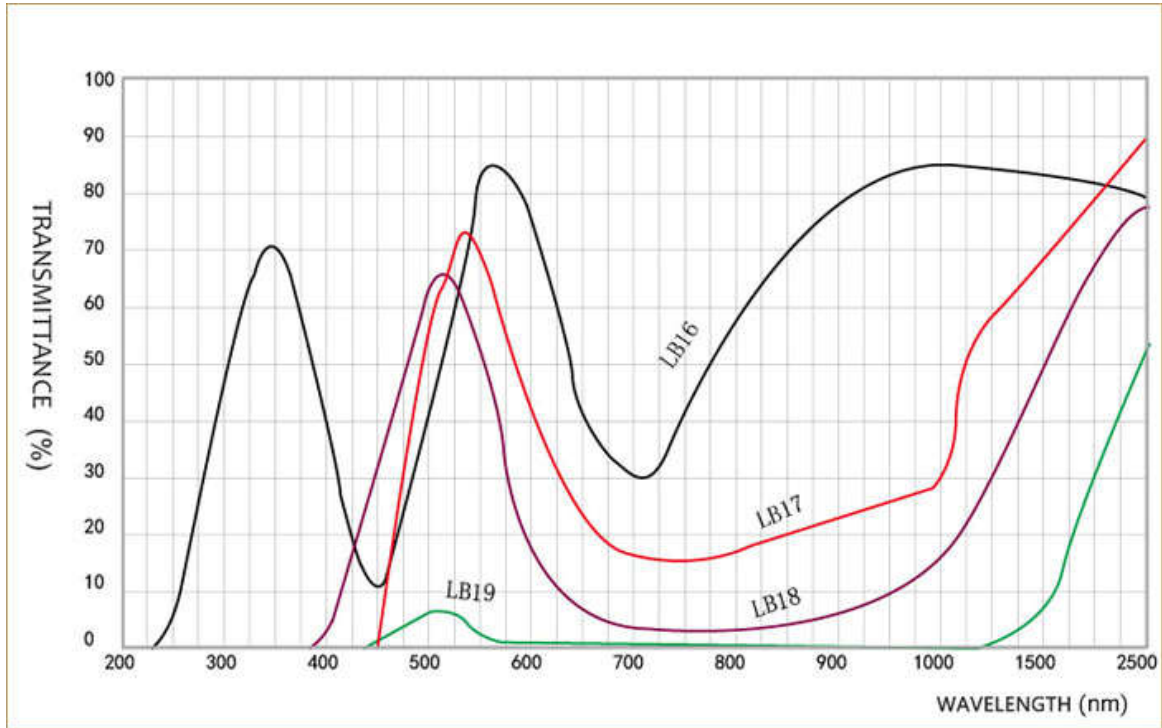
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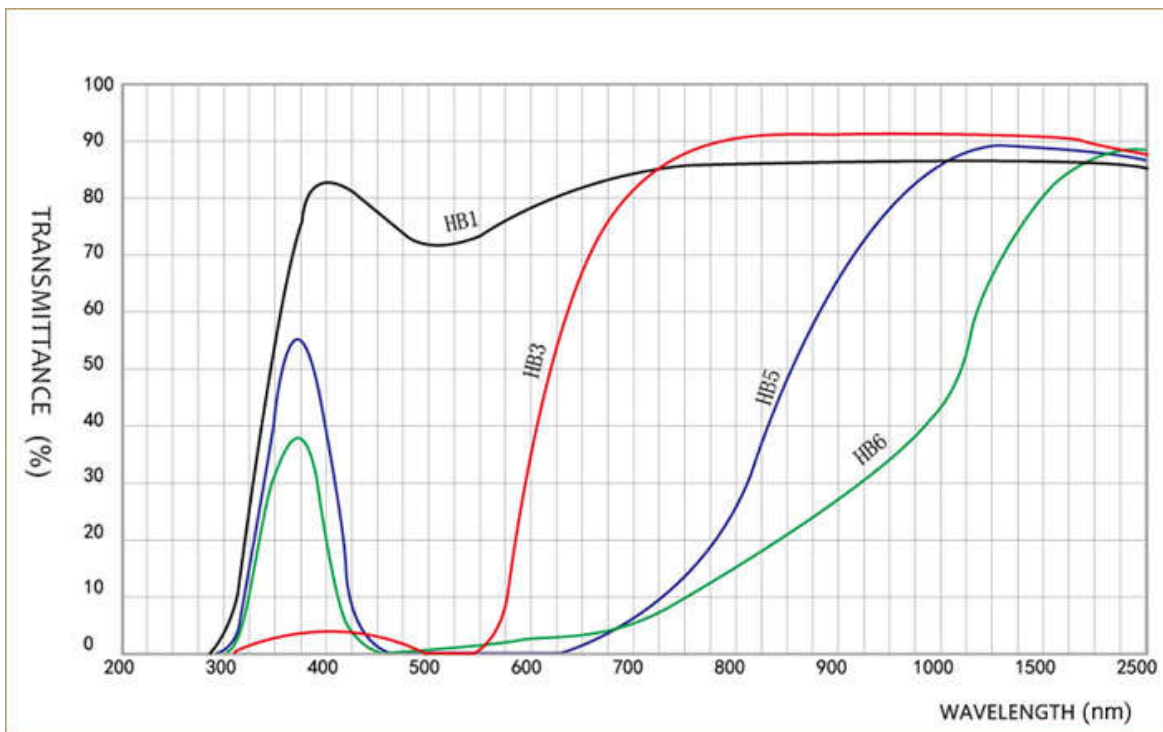
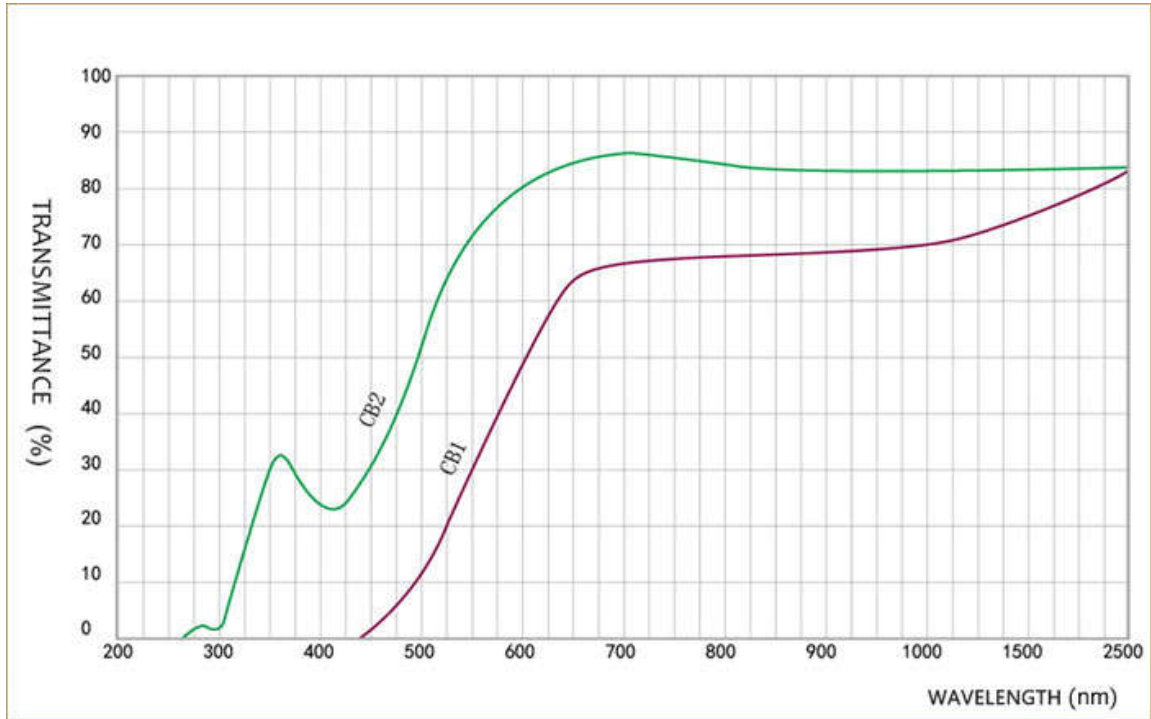
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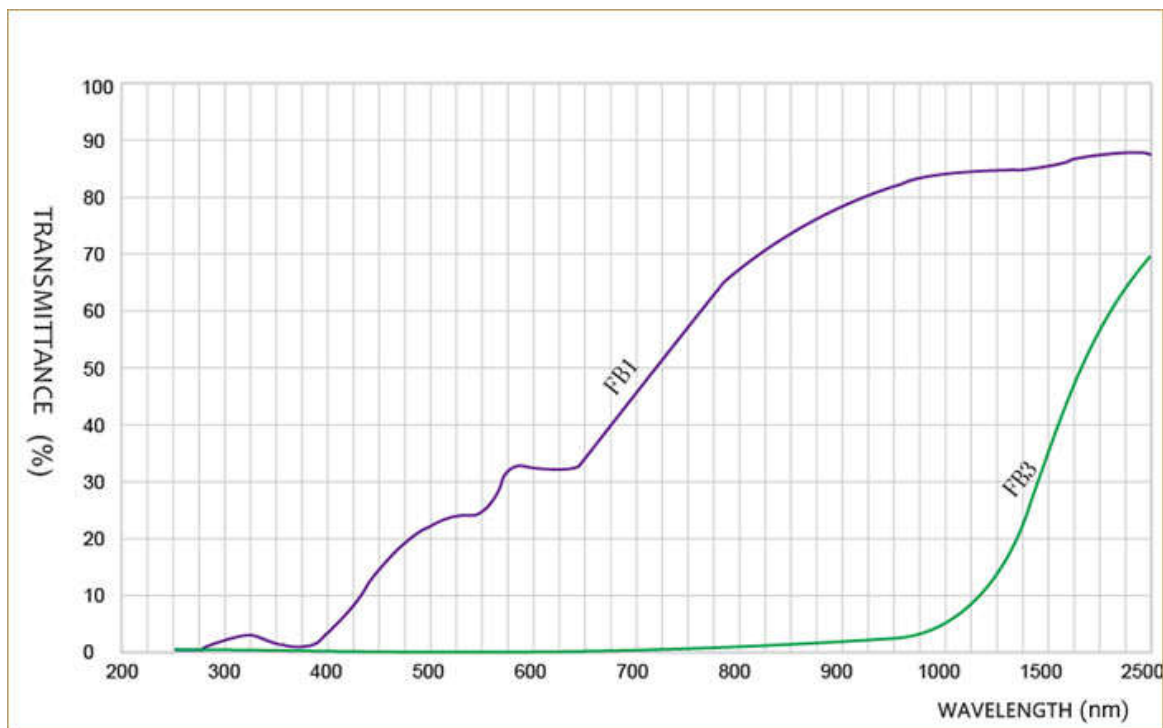
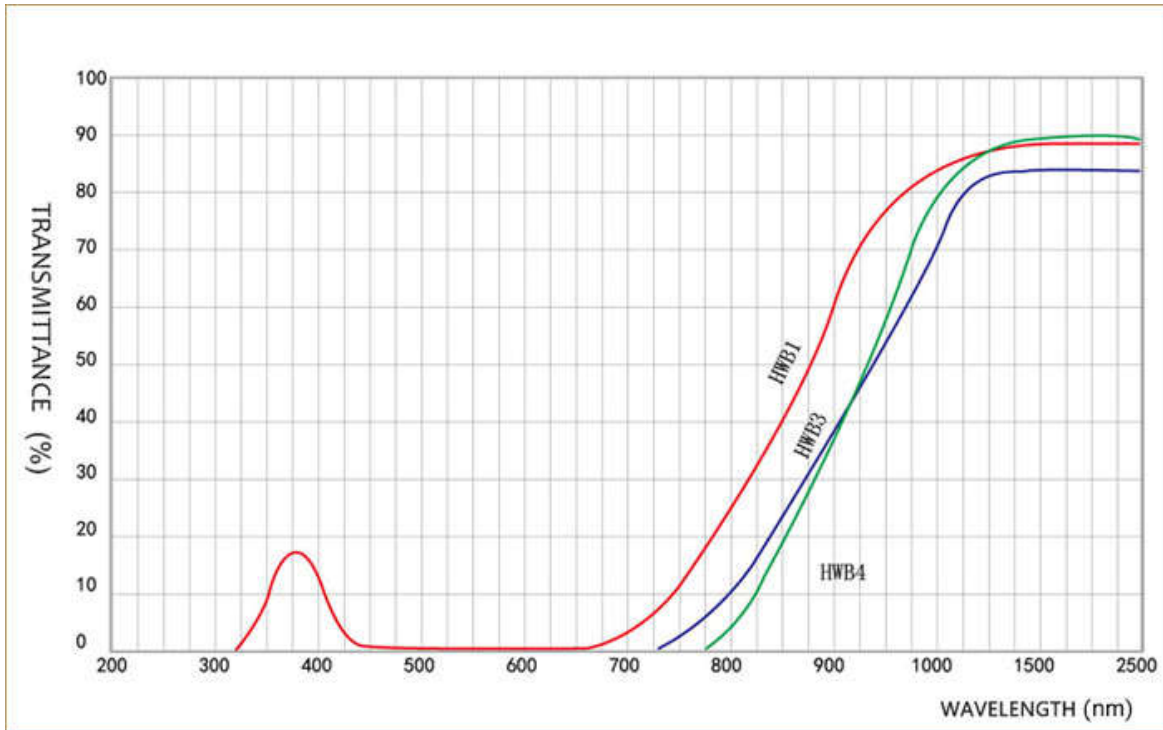
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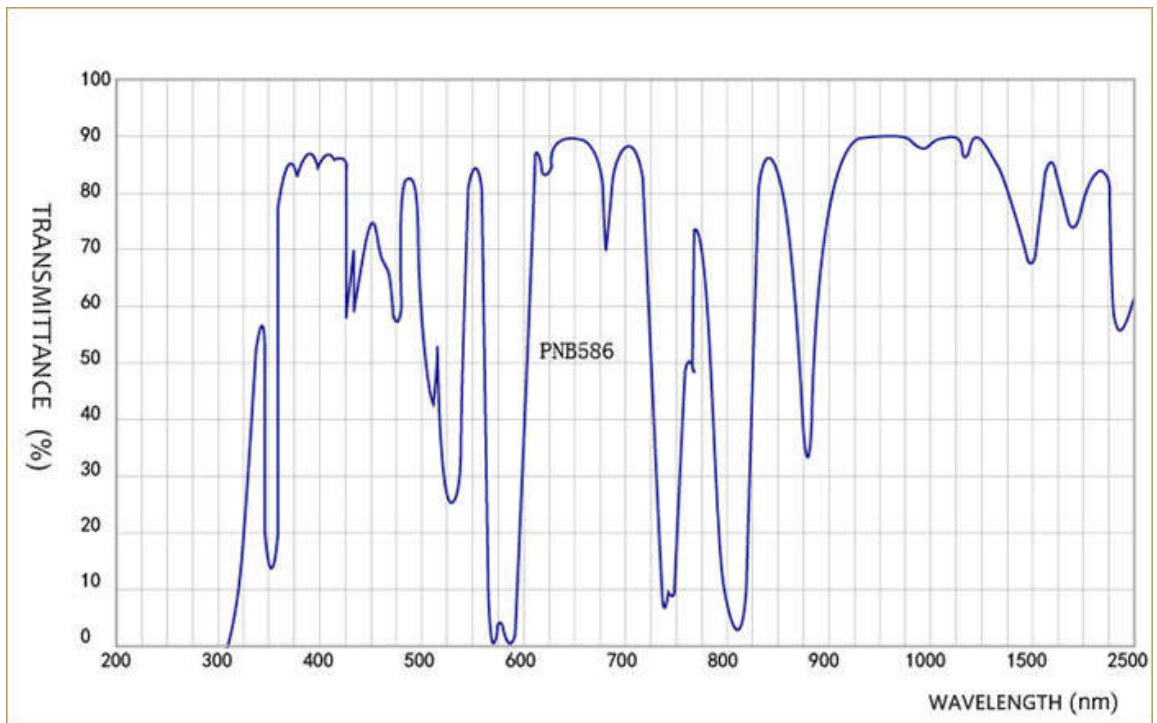
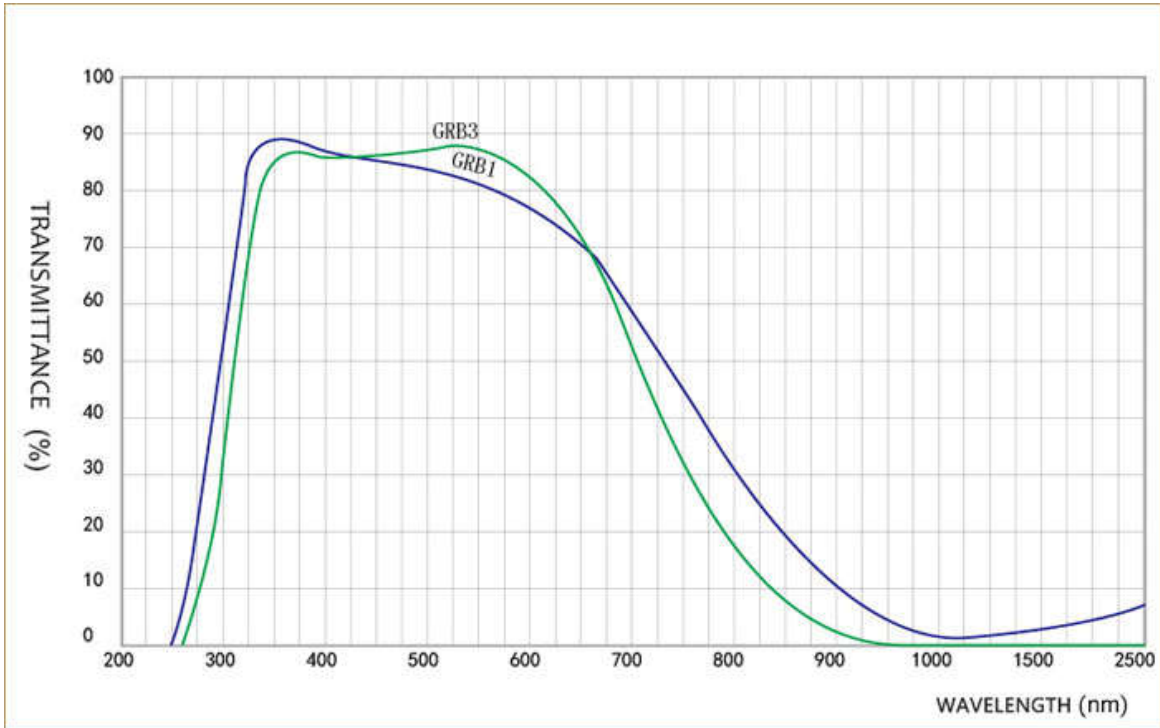
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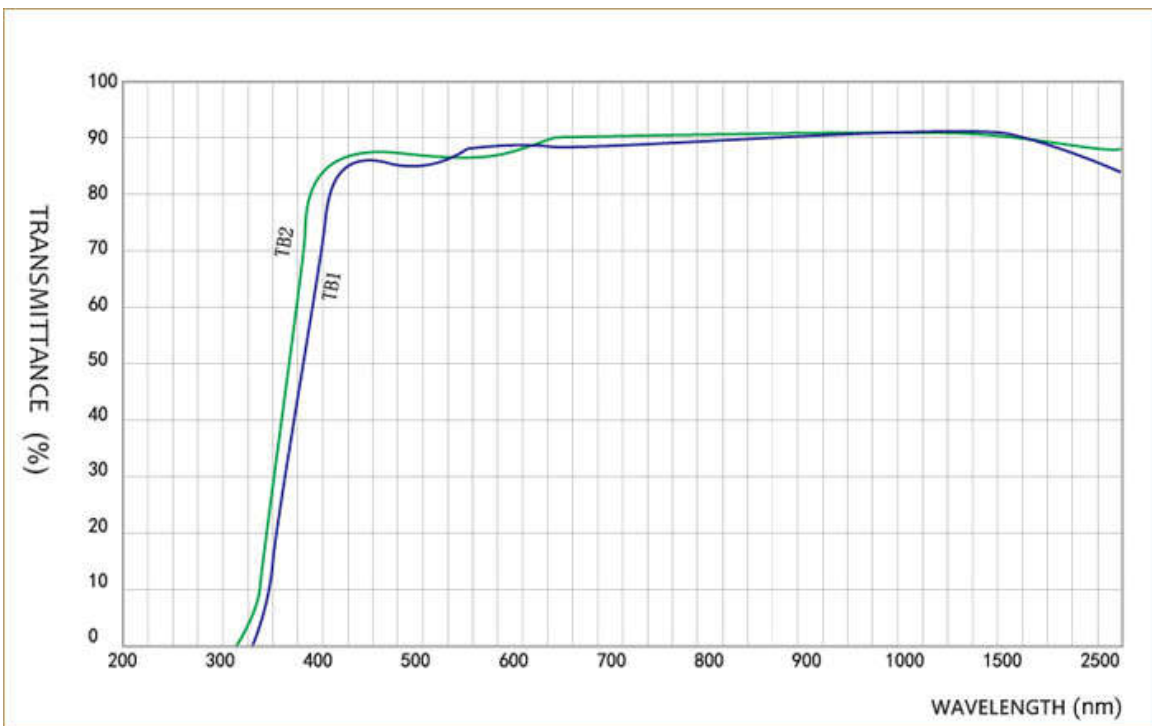
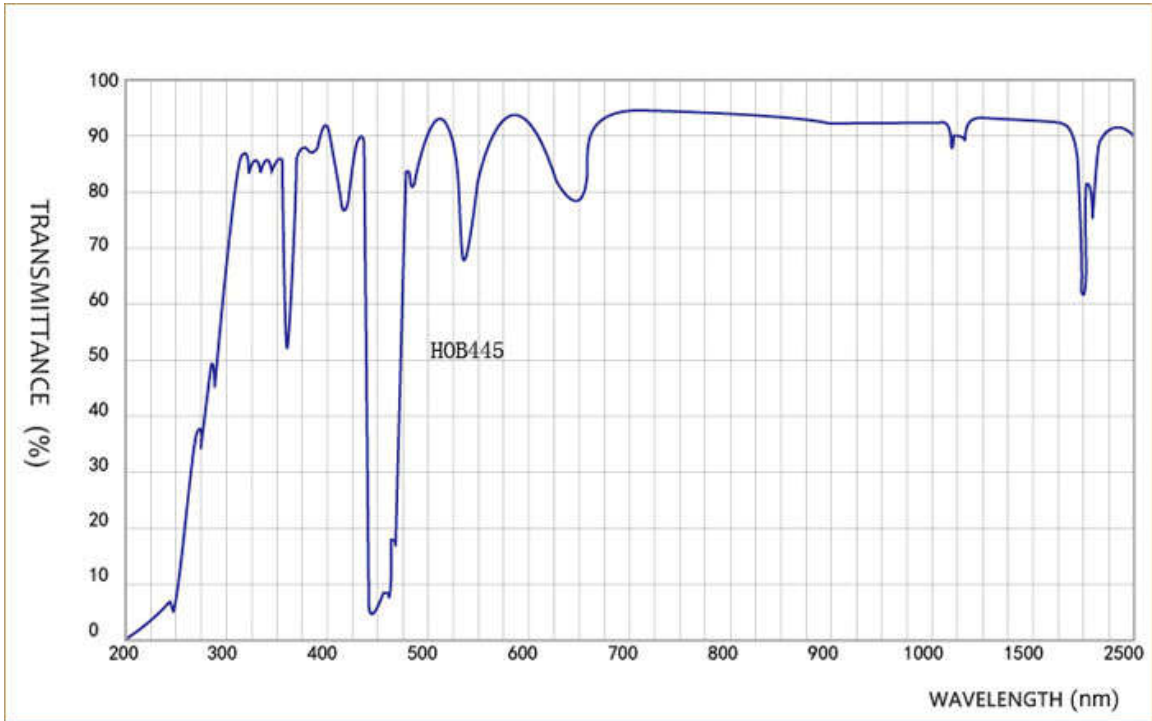
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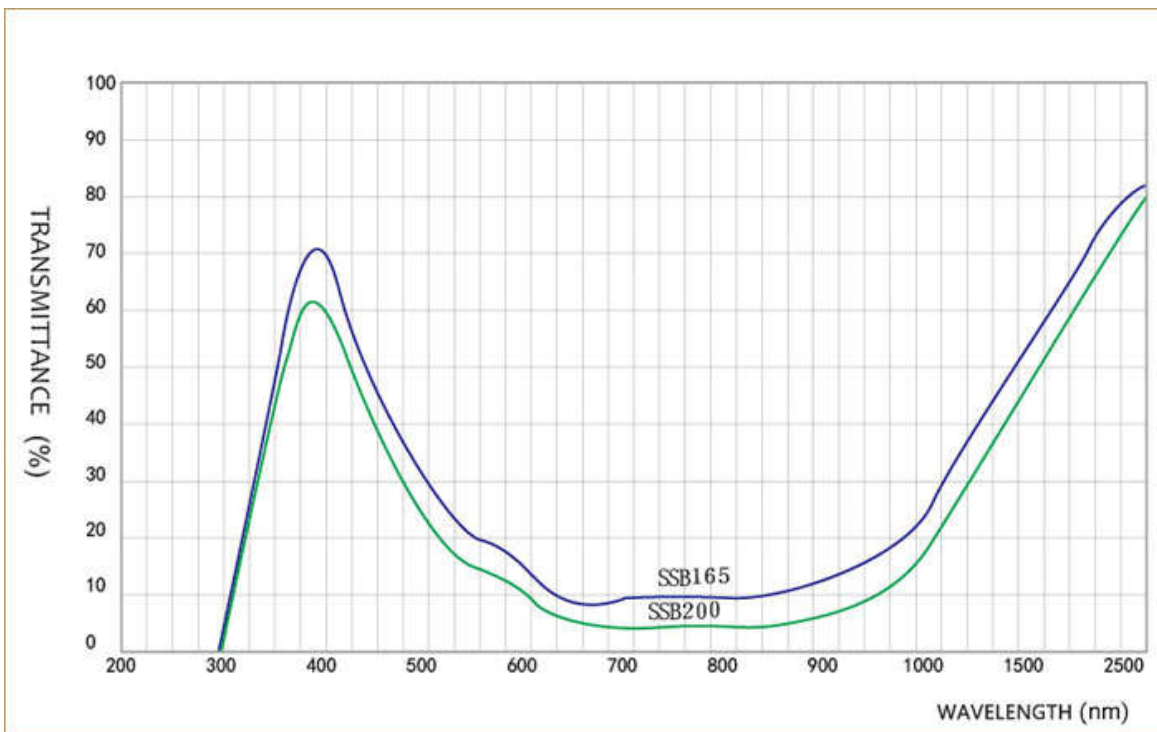
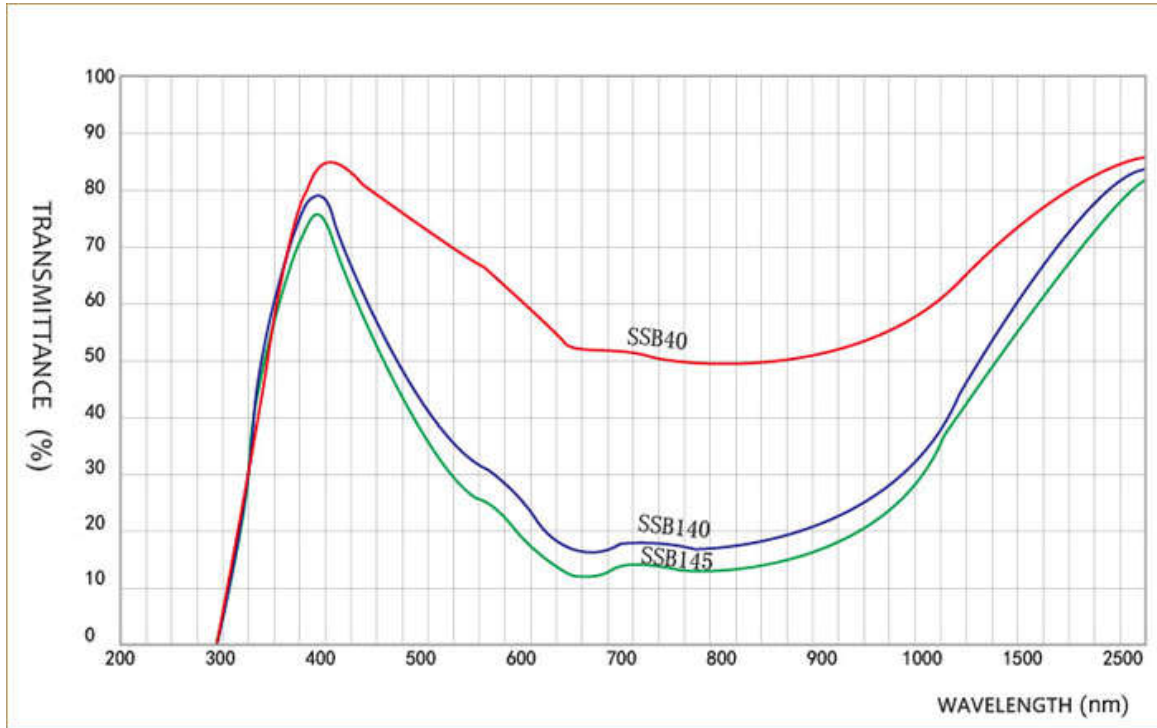
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