

## List of Color Filter Glass Types

Ultraviolet Transmitting	Sherlan	Schott	Hoya	Russia	others	
	UC 220		UV-22		ZJB 220	
	UC 240	WG 230			ZJB 240	
	UC 260			BC12	ZJB 260	
	UC 280	WG 280	UV-28	BC3	ZJB 280	
	UC 300	WG 295	UV-30	BC4	ZJB 300	
	UC 320	WG 320	UV-32	BC5	ZJB 320	
	UC 340	WG 345	UV-34	BC10	ZJB 340	
	UC 360	WG 360	UV-36	BC7	ZJB 360	
UC 380	WG 375	L-38	BC8	ZJB 380		
UV transmitting Visible absorbing	Sherlan	Schott	Hoya	Russia	others	
	UA 1	UG 11	U-340	YΦ C2	ZWB1	
	UA 2	UG 1	U-360	YΦ C3	ZWB2	
Yellow (Sharp Cut)	Sherlan	Schott	Hoya	Russia	others	
	UA 3	UG 5	U-33	YΦ C1	ZWB3	
	YS 400	GG400	L-40	ЖC4	JB400	
Orange (Sharp Cut)	YS 420	GG420	L-42	ЖC11	JB420	
	YS 450	GG455	L-44	ЖC12	JB450	
	YS 470	GG475	Y-46	ЖC16	JB470	
	YS 490	GG495	Y-48	ЖC17	JB490	
	YS 510	OG515	Y-50	ЖC18	JB510	
	Sherlan	Schott	Hoya	Russia	others	
Red (Sharp Cut)	OS 535	OG530	O-54	OC11	CB535	
	OS 550	OG550	O-56	OC12	CB550	
	OS 565	OG570		OC13	CB565	
	OS 580	OG590	O-58	OC14	CB580	
Infrared (Sharp Cut)	Sherlan	Schott	Hoya	Russia	others	
	RS 600		R-60	KC10	HB600	
	RS 610	RG610	R-62	KC11	HB610	
	RS 630	RG 630	R-64	KC13	HB630	
	RS 640	RG 645	R-66	KC14	HB640	
	RS 650			KC15	HB650	
	RS 670	RG 665	R-68	KC17	HB670	
	RS 685		R-70	KC18	HB685	
	RS 700	RG 695	R-72	KC19	HB700	
	RS 720	RG 715	R-76		HB720	
Green	Sherlan	Schott	Hoya	Russia	others	
	IS 760				HWB760	
	IS 780	RG780			HWB780	
	IS 800	RG800	IR-80		HWB800	
	IS 830	RG830	IR-83		HWB830	
	IS 850	RG850	IR-85		HWB850	
	IS 900				HWB900	
Green	Sherlan	Schott	Hoya	Russia	others	
	IS 930				HWB930	
	GS 1	VG 9		3C1	LB 1	
	GS 2	VG 11		3C2	LB 2	
Green	GS 3			3C3	LB 3	
	GS 4			3C6	LB 4	
	Green	Sherlan	Schott	Hoya	Russia	others
		GS 5			3C3	LB 3
GS 6				3C8	LB 6	
GS 7		VG 8	G-533	Ж3C1	LB 7	
GS 8				Ж3C4	LB 8	
Green	GS 9	VG 10		Ж3C5	LB 9	
	GS 10		G-550	Ж3C6	LB 10	
	Sherlan	Schott	Hoya	Russia	others	
	GS 11			Ж3C9	LB 11	
	GS 12			Ж3C10	LB 12	
Green	GS 13		G-545	Ж3C12	LB 13	
	GS 14			Ж3C13	LB 14	
	GS 15			Ж3C17	LB 15	
	Sherlan	Schott	Hoya	Russia	others	
	GS 16			Ж3C18	LB 16	
Green	GS 17	VG-5			LB 17	
	GS 18	VG-6			LB 18	
	GS 19				LB 19	
Blue	Sherlan	Schott	Hoya	Russia	others	
	BS 1			CC1	QB 1	
	BS 2		B-410	CC2	QB 2	
	BS 3			CC4	QB 3	
	BS 4			CC5	QB 4	
Blue	BS 5		B-440	CC8	QB 5	
	Sherlan	Schott	Hoya	Russia	others	
	BS 9			C3C3	QB 9	
	BS 10			C3C5	QB 10	
	BS 11	BG 14		C3C7	QB 11	
Blue	BS 12		B-460	C3C8	QB 12	
	BS 13			C3C9	QB 13	
	Sherlan	Schott	Hoya	Russia	others	
	BS 16			C3C15	QB 16	
Blue	BS 17			C3C16	QB 17	
	BS 18			C3C17	QB 18	
	BS 19			C3C19	QB 19	
	Sherlan	Schott	Hoya	Russia	others	
BS 21	BG 38		C3C21	QB 21		
Blue	BS 23	BG 7	B-480		QB 23	
	BS 24	BG 12			QB 24	
	BS 26	BG 18			QB 26	
	BS 29	BG 25	B-380		QB 29	
	Sherlan	Schott	Hoya	Russia	others	
BS 38	BG 38			QB 21		
Blue	BS 39	BG 39				
	BS 40	BG 40				
	Sherlan	Schott	Hoya	Russia	others	
VS 1		B-390	Φ C1	ZB1		
Violet	VS 2	BG 3		Φ C6	ZB2	
	VS 3		B-370	Φ C7	ZB3	

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	Sherlan	Schott	Hoya	Russia	others	
<b>Neutral Density</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>NS 00</b>	NG1	ND-0	HC12	ZAB00	
	<b>NS 02</b>	NG9	ND-03	HC11	ZAB02	
	<b>NS 2</b>	NG3		HC10	ZAB2	
	<b>NS 5</b>			HC3	ZAB5	
	<b>NS 10</b>	NG4	ND-13	HC9	ZAB10	
<b>Neutral Density</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>NS 25</b>	NG 5	ND-25	HC8	ZAB25	
	<b>NS 30</b>			HC2	ZAB30	
	<b>NS 50</b>	NG11	ND-50	HC7	ZAB50	
	<b>NS 65</b>			HC1	ZAB65	
	<b>NS 70</b>	NG11	ND-70	HC6	ZAB70	
<b>Heat Absorbing</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>KS1</b>	KG1			GRB2	
	<b>KS2</b>	KG2	HA-50	C3C14	GRB1	
	<b>KS3</b>	KG3	HA-30	C3C16	GRB3	
	<b>KS5</b>	KG5			GRB5	
	<b>SG4100</b>				SG4100	
<b>Light balancing (Rising)</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>SSB 40</b>	FG 6	LB-40		SSB 40	
	<b>SSB 130</b>		LB-120		SSB130	
	<b>SSB 145</b>	BG 34	LB-145		SSB145	
	<b>SSB 165</b>	FG 3	LB-165		SSB 165	
	<b>SSB 200</b>		LB-200		SSB 200	
<b>Yellow (Selective)</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>YS 1</b>	GG19		ЖС3	JB 1	
	<b>YS 9</b>	GG10			JB 9	
	<b>Orange (Selective)</b>	<b>OS 1</b>			OC5	CB1
	<b>OS 2</b>				OC6	CB2
	<b>Red (Selective)</b>	<b>RS 1</b>			И C5	HB 1
		<b>RS 3</b>			ИC8	HB 3
		<b>RS 5</b>			ИC13	HB 5
	<b>Infrared (Selective)</b>	<b>IS 1</b>		RM-86	И KC1	HWB 1
		<b>IS 3</b>	RG 7	RM-90	ИKC2	HWB 3
<b>IS 4</b>				И KC3	HWB 4	
<b>Sherlan</b>		Schott	Hoya	Russia	others	
<b>Light balancing (Falling)</b>	<b>SJB 20</b>	FG18	LA-20		SJB 20	
	<b>SJB 80</b>	FG16	LA-80		SJB 80	
	<b>SJB 100</b>		LA-100		SJB 100	
	<b>SJB 130</b>	FG15	LA-120		SJB 130	
	<b>SJB 140</b>		LA-140		SJB 140	
<b>Multiband</b>	<b>Sherlan</b>	Schott	Hoya	Russia	others	
	<b>PNB 586</b>	BG 20	V-10		PNB586	
	<b>Sherlan</b>	Schott	Hoya	Russia	others	
<b>Sky light</b>	<b>SL-1</b>		SL-1A		TB1	
	<b>SL-2</b>		L-1B		TB2	

Explanation as to data tables as follows

- DA Acid durability Dw
- Water durability Nd
- Refractive index
- $\rho$  Specific gravity (g/cm<sup>3</sup>) Tg(°C)
- Transformation temperature
- Ts(°C) Sag temperature
- A[2856k] CIE standard illuminant A, Planckian radiator at 2856.6k, light from incandescent bulbs D65 CIE standard illuminant D65, standard daylight
- Mired Mirco reciprocal degree