

Crystaltechno Ltd. offers sets of optical filters from colored glass in the size (40x40) mm and (80x80) mm.



The optical filters sets (color glass kits) consist of 97 – 98 pieces, each of them corresponds to different types of color glass, namely:

Black Ultraviolet, Violet, Blue, Blue-Green, Green, Yellow-Green, Yellow, Orange, Red, Infrared, Purple, Neutral, Dark, White Ultraviolet (colorless) and White Infrared (colorless) glass.

Everything that is necessary for measurements and spectral modeling in experimental research workings.



Light filters have certificates.

Sets of two formats are offered.

1) Sets of colored glass filters in the size (40x40) mm, the complete list of light filters – below.

Price FCA Moscow 3,000 Euro / set

2) Sets of colored glass filters in the size (80x80) mm, the complete list of light filters – below.

Price FCA Moscow 5,000 Euro / set

Delivery – 2 weeks after receiving a purchase order

If you are interested please feel free to contact us! You can receive the additional information

*Crystaltechno Ltd. Phone (495) 234-59-51, fax (495) 433-51-15, www.crystaltechno.com
 Contact person - Kristina Chagovets e-mail: Chagovets@crystaltechno.com*

Please see complete list of light filters at the pages 2 and 3. Additionally we offer for your attention Spectral Transmission of the samples made from color glass types proposed in sets, please see http://www.crystaltechno.com/Crystaltechno_Color_Glass_Spectral_Transmittance_2011_11_22.pdf

Set of Optical Filters from Colored Glass in the size (80x80) mm

Polishing specification. Surface quality: S/D 80-50. Flatness: no flatness requirements (commercial felt polished)

N	Color glass type		Light Filter size
UVG – Black Ultraviolet Glass			
1	УФС1	UVG1	80x80x5 mm
2	УФС2	UVG2	80x80x3 mm
3	УФС5	UVG5	80x80x5 mm
4	УФС6	UVG6	80x80x5 mm
5	УФС8	UVG7	80x80x3 mm
VG - Violet Glass			
6	ФС1	VG1	80x80x3 mm
7	ФС6	VG6	80x80x3 mm
BG – Blue Glass			
8	СС1	BG1	80x80x3 mm
9	СС2	BG2	80x80x3 mm
10	СС4	BG4	80x80x3 mm
11	СС5	BG5	80x80x3 mm
12	СС8	BG8	80x80x3 mm
13	СС9	BG9	80x80x3 mm
14	СС15	BG15	80x80x3 mm
BGG – Blue-Green Glass			
15	С3С5	BGG5	80x80x3 mm
16	С3С7	BGG7	80x80x3 mm
17	С3С8	BGG8	80x80x3 mm
18	С3С9	BGG9	80x80x3 mm
19	С3С15	BGG15	80x80x3 mm
20	С3С16	BGG16	80x80x3 mm
21	С3С17	BGG17	80x80x5 mm
22	С3С20	BGG20	80x80x3 mm
23	С3С21	BGG21	80x80x5 mm
24	С3С22	BGG22	80x80x5 mm
25	С3С23	BGG23	80x80x5 mm
26	С3С24	BGG24	80x80x3 mm
27	С3С25	BGG25	80x80x3 mm
28	С3С26	BGG26	80x80x3 mm
29	С3С27	BGG27	80x80x3 mm
GG – Green Glass			
30	3С-1	GG1	80x80x3 mm
31	3С-3	GG3	80x80x3 mm
32	3С-7	GG7	80x80x5,6 mm
33	3С-8	GG8	80x80x3 mm
34	3С-10	GG10	80x80x3 mm
35	3С-11	GG11	80x80x3 mm

N	Color glass type		Light Filter size
YGG – Yellow-Green Glass			
36	Ж3С1	YGG1	80x80x3 mm
37	Ж3С5	YGG5	80x80x3 mm
38	Ж3С6	YGG6	80x80x3 mm
39	Ж3С9	YGG9	80x80x3 mm
40	Ж3С12	YGG12	80x80x3 mm
41	Ж3С17	YGG17	80x80x3 mm
42	Ж3С18	YGG18	80x80x3 mm
YG – Yellow Glass			
43	ЖС3	YG3	80x80x3 mm
44	ЖС4	YG4	80x80x3 mm
45	ЖС19	YG19	80x80x5,5 mm
46	ЖС20	YG20	80x80x5,5 mm
47	ОС5	ОG5	80x80x3 mm
48	ОС6	ОG6	80x80x3 mm
49	ЖС10	YG10	80x80x5 mm
50	ЖС11	YG11	80x80x5 mm
51	ЖС12	YG12	80x80x5 mm
52	ЖС16	YG16	80x80x5 mm
53	ЖС17	YG17	80x80x5 mm
54	ЖС18	YG18	80x80x5 mm
OG – Orange Glass			
55	ОС11	ОG11	80x80x5 mm
56	ОС12	ОG12	80x80x5 mm
57	ОС13	ОG13	80x80x5 mm
58	ОС14	ОG14	80x80x5 mm
59	ОС17	ОG17	80x80x3 mm
RG – Red Glass			
60	КС10	RG10	80x80x5 mm
61	КС11	RG11	80x80x5 mm
62	КС13	RG13	80x80x5 mm
63	КС14	RG14	80x80x5 mm
64	КС15	RG15	80x80x5 mm
65	КС17	RG17	80x80x5 mm
66	КС18	RG18	80x80x5 mm
67	КС19	RG19	80x80x5 mm

N	Color glass type		Light Filter size
IRG – Infrared Glass			
68	ИКС1	IRG1	80x80x3 mm
69	ИКС3	IRG3	80x80x3 mm
70	ИКС5	IRG5	80x80x3 mm
71	ИКС6	IRG6	80x80x3 mm
72	ИКС7	IRG7	80x80x3 mm
PG – Purple Glass			
73	ПС5	PG5	80x80x5 mm
74	ПС7	PG7	80x80x5 mm
75	ПС8	PG8	80x80x3 mm
76	ПС11	PG11	80x80x5 mm
77	ПС13	PG13	80x80x3 mm
78	ПС14	PG14	80x80x5 mm
NG – Neutral Glass			
79	НС1	NG1	80x80x3 mm
80	НС2	NG2	80x80x3 mm
81	НС3	NG3	80x80x3 mm
82	НС6	NG6	80x80x3 mm
83	НС7	NG7	80x80x3 mm
84	НС8	NG8	80x80x3 mm
85	НС9	NG9	80x80x3 mm
86	НС10	NG10	80x80x3 mm
87	НС11	NG11	80x80x3 mm
88	НС12	NG12	80x80x3 mm
89	НС13	NG13	80x80x3 mm
DG – Dark Glass			
90	ТС3	DG3	80x80x3 mm
91	ТС6	DG6	80x80x3 mm
92	ТС10	DG10	80x80x3 mm
WUVG – White Ultraviolet Glass (colorless)			
93	БС3	WUVG3	80x80x3 mm
94	БС4	WUVG4	80x80x3 mm
95	БС7	WUVG7	80x80x3 mm
96	БС8	WUVG8	80x80x3 mm
97	БС12	WUVG12	80x80x3 mm
WIRG – White Infrared Glass (colorless)			
98	БС14	WIRG14	80x80x3 mm

Set of Optical Filters from Colored Glass in the size (40x40) mm

Polishing specification. Surface quality: S/D 80-50. Flatness: no flatness requirements (commercial felt polished)

N	Color glass type		Light Filter size
UVG – Black Ultraviolet Glass			
1	УФС1	UVG1	40x40x3,3 mm
2	УФС2	UVG2	40x40x2 mm
3	УФС5	UVG5	40x40x3,5 mm
4	УФС6	UVG6	40x40x3,5 mm
5	УФС8	UVG7	40x40x2 mm
VG - Violet Glass			
6	ФС1	VG1	40x40x2 mm
7	ФС6	VG6	40x40x2 mm
BG – Blue Glass			
8	СС1	BG1	40x40x2 mm
9	СС2	BG2	40x40x2 mm
10	СС4	BG4	40x40x2 mm
11	СС5	BG5	40x40x2 mm
12	СС8	BG8	40x40x2 mm
13	СС9	BG9	40x40x2 mm
14	СС15	BG15	40x40x2 mm
BGG – Blue-Green Glass			
15	С3С5	BGG5	40x40x2 mm
16	С3С7	BGG7	40x40x2 mm
17	С3С8	BGG8	40x40x2 mm
18	С3С9	BGG9	40x40x3 mm
19	С3С15	BGG15	40x40x3 mm
20	С3С16	BGG16	40x40x3 mm
21	С3С17	BGG17	40x40x3 mm
22	С3С20	BGG20	40x40x3 mm
23	С3С21	BGG21	40x40x3 mm
24	С3С22	BGG22	40x40x3 mm
25	С3С23	BGG23	40x40x3 mm
26	С3С24	BGG24	40x40x2 mm
27	С3С25	BGG25	40x40x2 mm
28	С3С26	BGG26	40x40x2 mm
29	С3С27	BGG27	40x40x2 mm
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31	3С-3	GG3	40x40x2 mm
32	3С-7	GG7	40x40x5 mm
33	3С-8	GG8	40x40x2 mm
34	3С-10	GG10	40x40x3 mm
35	3С-11	GG11	40x40x2 mm

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36	Ж3С1	YGG1	40x40x3 mm
37	Ж3С5	YGG5	40x40x2 mm
38	Ж3С6	YGG6	40x40x2 mm
39	Ж3С9	YGG9	40x40x2 mm
40	Ж3С12	YGG12	40x40x2 mm
41	Ж3С17	YGG17	40x40x2 mm
42	Ж3С18	YGG18	40x40x2 mm
YG – Yellow Glass			
43	ЖС3	YG3	40x40x2 mm
44	ЖС4	YG4	40x40x2 mm
45	ЖС19	YG19	40x40x3 mm
46	ЖС20	YG20	40x40x3 mm
47	ОС5	ОG5	40x40x2 mm
48	ОС6	ОG6	40x40x2 mm
49	ЖС10	YG10	40x40x3,5 mm
50	ЖС11	YG11	40x40x3 mm
51	ЖС12	YG12	40x40x3 mm
52	ЖС16	YG16	40x40x3 mm
53	ЖС17	YG17	40x40x3 mm
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OG – Orange Glass			
55	ОС11	ОG11	40x40x3 mm
56	ОС12	ОG12	40x40x3 mm
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77	ПС13	PG13	40x40x2 mm
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84	НС8	NG8	40x40x3 mm
85	НС9	NG9	40x40x3 mm
86	НС10	NG10	40x40x3 mm
87	НС11	NG11	40x40x3 mm
88	НС12	NG12	40x40x3 mm
89	НС13	NG13	40x40x2 mm
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94	БС4	WUVG4	40x40x3 mm
95	БС7	WUVG7	40x40x3 mm
96	БС8	WUVG8	40x40x3 mm
97	БС12	WUVG12	40x40x3 mm