

Wratten	0% (nm)	50% (nm)	Schott-Glass equivalent*	B+W	Heliopan FS/EAN-FS	Cokin	Hoya	Wratten
UV - PASS								
/18A	280/410	320/380	UG1	403	-	-	U360	18A
-	300/-	330/430	UG3	484	-	-	-	-
IR - BLOCK								
43/44(A)	280/975	310/725	KG3	489	8103/103	-	-	43/44(A)
YELOW								
/!3	440	460	GG455	021	-	-	-	3
5	?	?	-	-	1005/105	-	-	5
!6	240	470	GG475?	-	-	-	-	6
/!8	460	500	GG495	022	1008/108	001	K2	8
9	465	520	OG515?	023	-	-	-	9
/!11	(yellow/green)		-	-	1011/111	-	-	11
/!12	495	530	OG530	099	1012/112	-	(Y-52)	12
/15	505	530	-	-	1015/115	-	-	15
ORANGE								
/!16	520	540	OG550	040	-	-	-	16
!21	530	560	-	-	-	002	G	21
22	550	570	OG570	041	1022/122	-	-	22
/!23A	560	580	-	-	-	-	(O-58)	23A
RED (VISIBLE)								
/!25	580	600	OG590	090	1025/125	003	25A	25
/!29	600	620	RG630	091	1029/129	-	-	29
!70	645	675	RG665?	-	-	-	-	70
/!-89B	680	720	RG695	092	5695/569	007	R72	89B
-88	700	735	-	-	-	-	-	88
INFRARED (OPAQUE)								
-88A	720	750	RG715	-	5715/571	-	-	88A
/!87	740	795	RG780	-	5780/578	-	-	87
!87C	790	850	RG830	093	5830/583	-	-	87C
-87B	820	930	RG850?	-	5850/585	-	RM90	87B
-87A	880	1050	RG1000	094	5100/510	-	RM100	87A
Wratten	0% (nm)	50% (nm)	Schott-Glass equivalent*	B+W	Heliopan	Cokin	Hoya	Wratten

* = according to B+W & Heliopan.

? = all UV short pass filters also transmit IR!

use additional IR-block filter for recording only UV, like the B+W #489

- = no longer made by Kodak in gelatine! (gel alternative below)

/ = available as thin polyester

! = available as custom order chromatic resin CR-39 in Cokin-A or -P size, see below

The 18A/UV-pass equivalent comes in gelatine-only, and has slightly different spectral properties:

1) a lower maximum transmission (12.6% @325nm vs 52.5% @360nm with Kodak/B+W, hence 2 stops difference)

2) yet also deeper into UV (0% at 370nm vs 400nm with Kodak/B+W)