

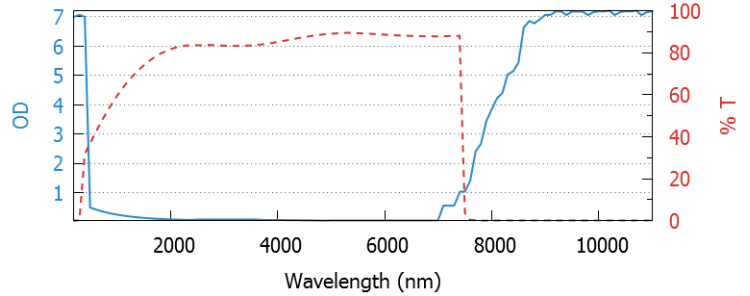
NOIR LASERSHIELDS SPECIFICATIONS SCHEDULE

Phone: 0755-84870203, sales@highlightoptics.com
www.highlightoptics.com

UV - VISIBLE

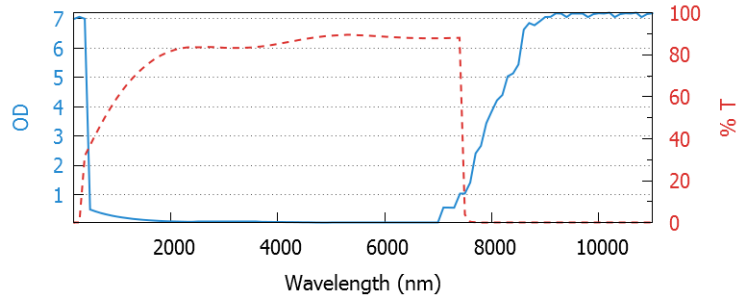
EC2: EN207 Certified. Luminous transmittance: 93% Clear. \$90/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-398	7+	190-315	D LB7 + IR LB4
9000-11000	7+	>315-398	DIRM LB5
		9000-11000	DI LB3



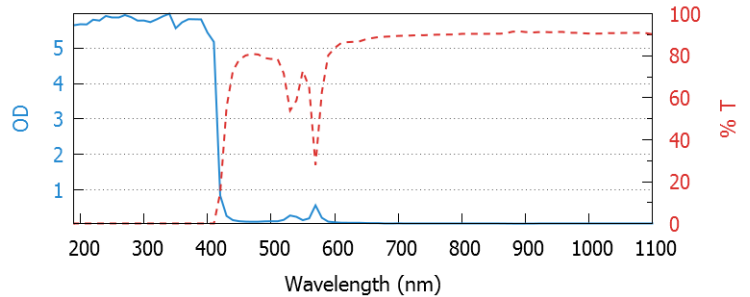
EC3: EN207 Certified. Luminous transmittance: 90% Clear. \$150/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-380	5+	190-315	D LB7 + IR LB3
9000-11000	7+	>315-375	DIRM LB5
		9000-11000	DI LB4



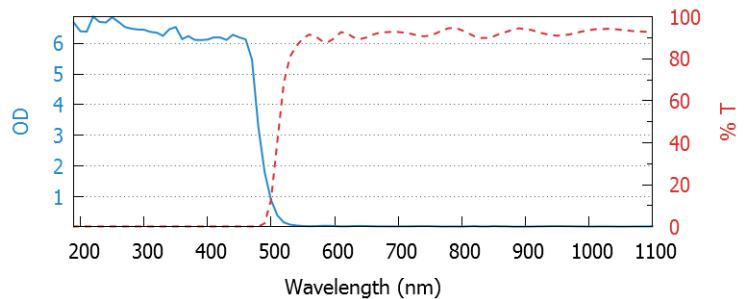
BD1: EN207 Certified. Luminous transmittance: 66% Plum. \$165/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-410	5+	190-315	D LB7 + IR LB4
		>315-410	DIRM LB5



YLW: EN207 Certified. Luminous transmittance: 73% Yellow. \$130/pair.

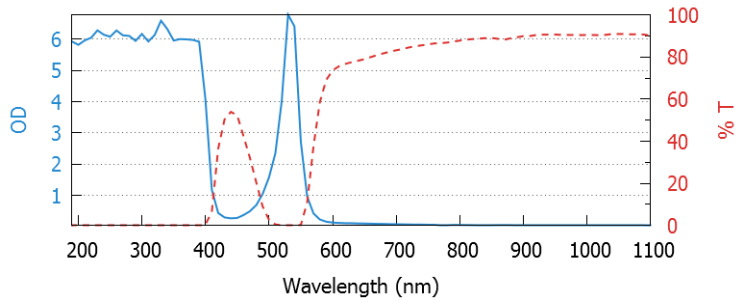
λ [nm]	OD	λ [nm]	L-Rating
190-450	6+	190-315	D LB8 + IR LB4
>450-460	5+	>315-460	DIR LB5



KT2: Luminous transmittance: 39% Pink. \$185/pair.

λ [nm]	OD
525-540	5+
532-535	7+

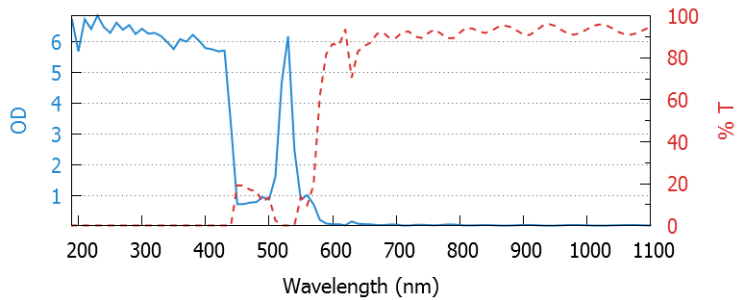
λ [nm]	L-Rating
	Pending



KTP: EN207 Certified. Luminous transmittance: 34% Red. \$195/pair.

λ [nm]	OD
190-435	5+
523-535	5+
532	6+

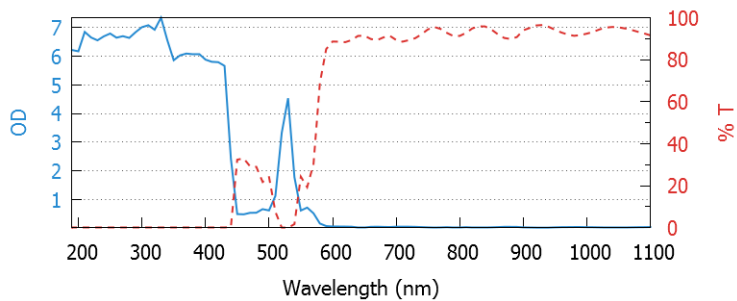
λ [nm]	L-Rating
190-435 + 523-535	DIRM LB5
532	DIRM LB6



AG4: EN207 Certified. Luminous transmittance: 45% Topaz. \$165/pair.

λ [nm]	OD
190-400	5+
520-535	3+
532	4+

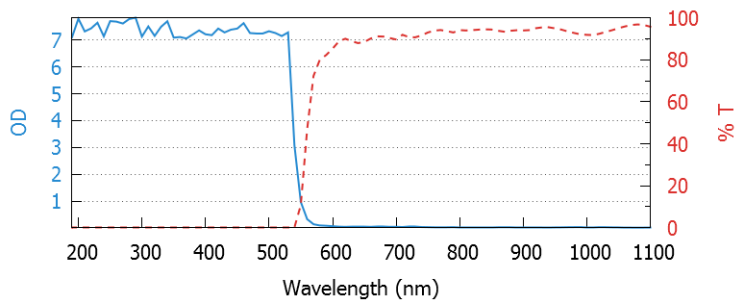
λ [nm]	L-Rating
532	DIR LB4
520-535	DIR LB3



ARG: EN207 Certified. Luminous transmittance: 48% Orange. \$100/pair.

λ [nm]	OD
180-532	7+

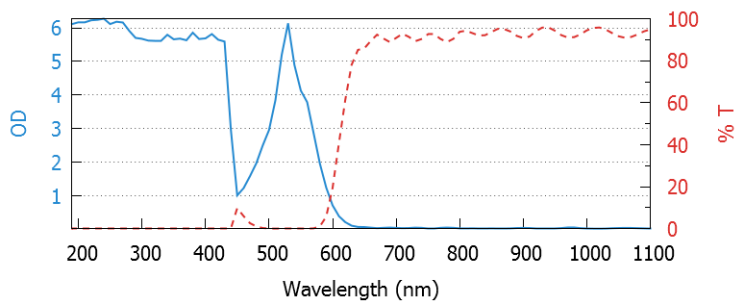
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-532	DIRM LB6



ELP: Luminous transmittance: 13% Red. \$190/pair.

λ [nm]	OD
190-425	5+
514-545	4+
532	6+

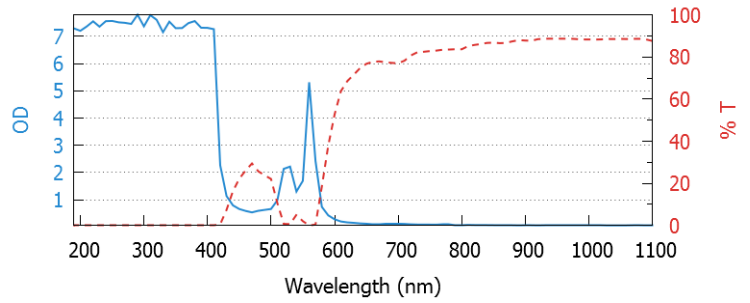
λ [nm]	L-Rating
	Pending



ZSY: EN207 Certified. Luminous transmittance: 15% Red. \$165/pair.

λ [nm]	OD
190-400	7+
532	2+
561	5+

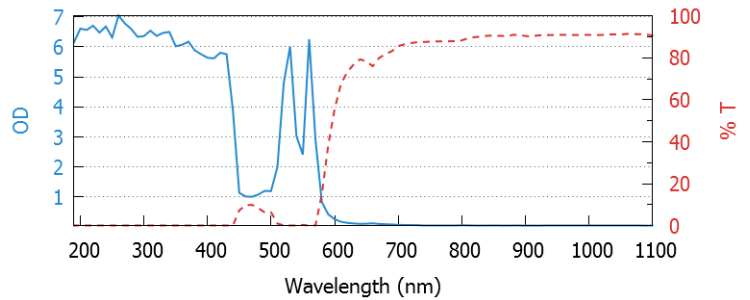
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
0.1W 2*10E-5J 532	RB2 NOIR CE
561	D LB5 + IR LB6



ZS2: EN207 Certified. Luminous transmittance: 19% Red. \$175/pair.

λ [nm]	OD
190-400	6+
532	6+
561	6+

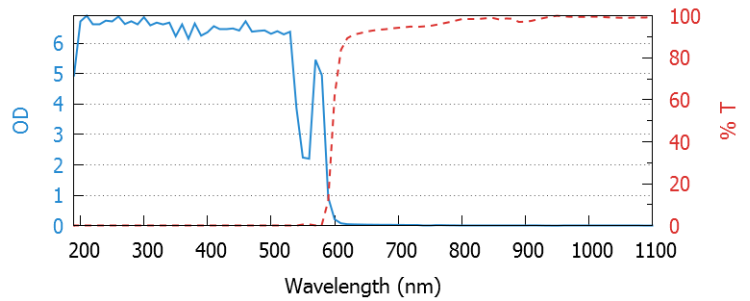
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
532 + 561	D LB5 + IR LB6



GRY: EN207 Certified. Luminous transmittance: 25% Red. \$185/pair.

λ [nm]	OD
190-532	6+
577	5+

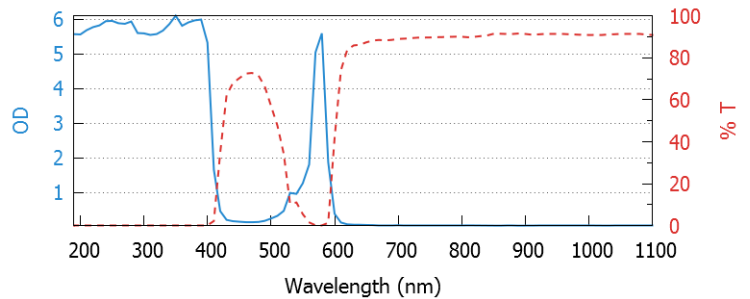
λ [nm]	L-Rating
190-532	DIR LB6
577	DIR LB5



TRC: EN207 Certified. Luminous transmittance: 26% Purple. \$155/pair.

λ [nm]	OD
190-400	6+
575-579	5+

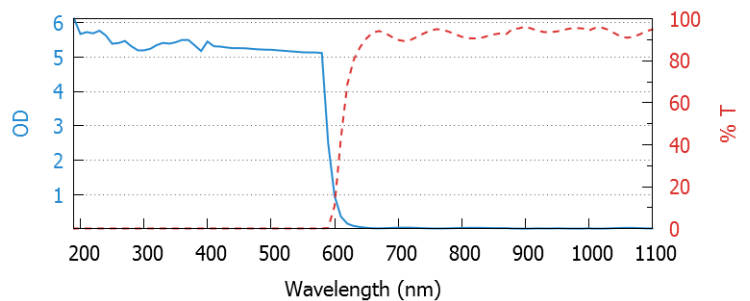
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
575-579	DIRM LB5



KRY: Luminous transmittance: 9% Red. \$130/pair.

λ [nm]	OD
190-579	5+

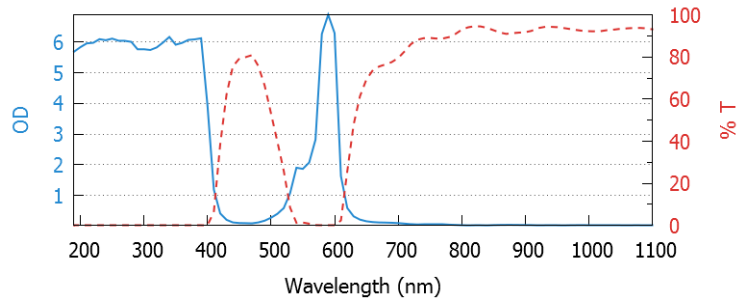
λ [nm]	L-Rating
	Pending



DYE: EN207 Certified. Luminous transmittance: 15% Purple. \$155/pair.

λ [nm]	OD
190-400	5+
576-600	5+
582-598	6+
585-595	7+

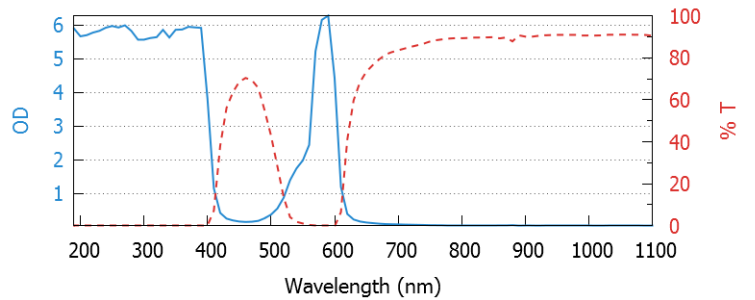
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-395	DR LB4
>575-600	DI LB4
582-598	I LB6
585-595	I LB7



DY4: EN207 Certified. Luminous transmittance: 14% Purple. \$175/pair.

λ [nm]	OD
575-595	6+
585	6.6+

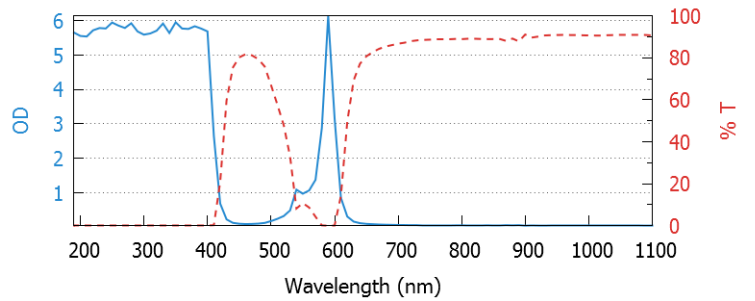
λ [nm]	L-Rating
575-595	D LB5 + IR LB6



DY6: Luminous transmittance: 23% Purple. \$175/pair.

λ [nm]	OD
190-400	5+
580-590	5+
585	6+

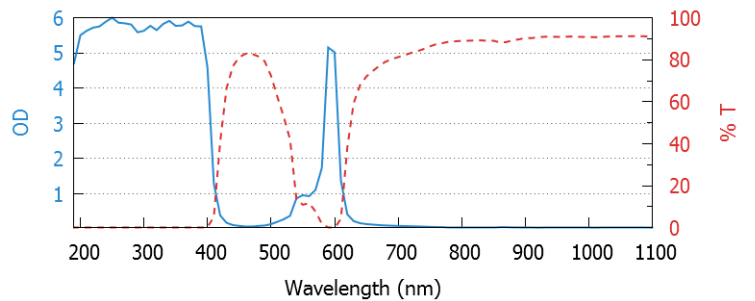
λ [nm]	L-Rating
	Pending



DY7: Luminous transmittance: 23% Purple. \$175/pair.

λ [nm]	OD
190-400	5+
590-600	5+
595	6+

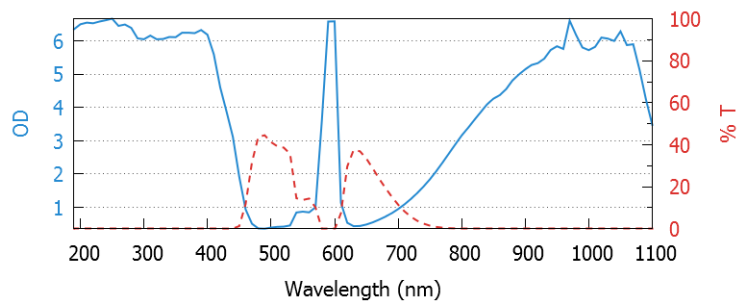
λ [nm]	L-Rating
	Pending



DYG: EN207 Certified. Luminous transmittance: 15% Green. \$210/pair.

λ [nm]	OD
190-400	5+
585-<600	6+
950-1064	6+
>1064-1070	5+

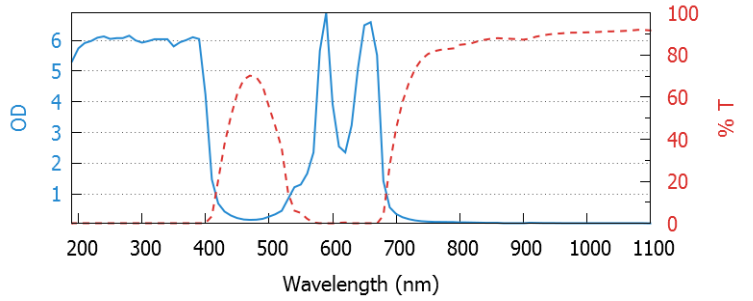
λ [nm]	L-Rating
585-<590	D LB4 + I LB5
590-600	D LB4 + I LB6
950-1064	D LB5 + IR LB6
>1064-1070	DIR LB5



DY2: EN207 Certified. Luminous transmittance: 14% Blue. \$210/pair.

λ [nm]	OD
190-400	5+
580-590	5+
585	6+
645-670	5+
650-665	6+

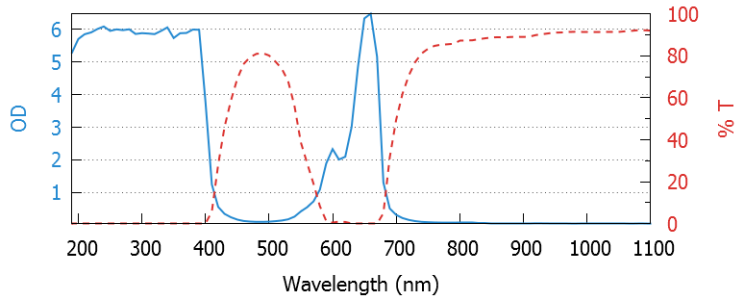
λ [nm]	L-Rating
580-590 + 645-670	DIR LB5
585 + 650-665	D LB5 + IR LB6



DY3: EN207 Certified. Luminous transmittance: 36% Aqua. \$175/pair.

λ [nm]	OD
190-400	5+
645-670	5+
650-665	6+

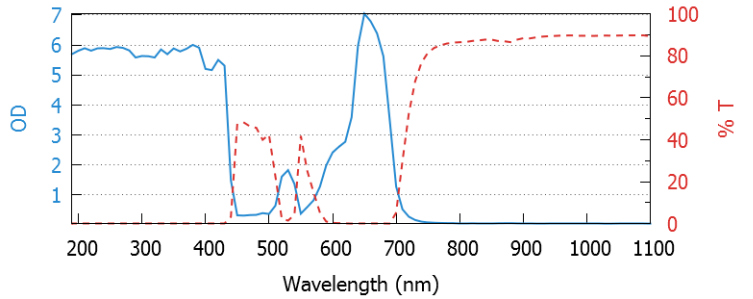
λ [nm]	L-Rating
645-670	DIR LB5
650-665	D LB5 + IR LB6



DY5: EN207 Certified. Luminous transmittance: 8% Aqua. \$175/pair.

λ [nm]	OD
532	1.8
640-680	5.3+
650	6.5+

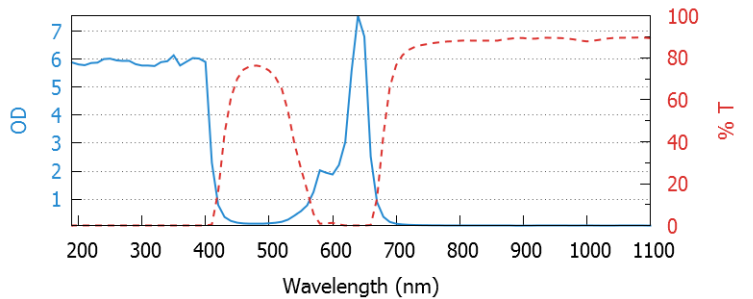
λ [nm]	L-Rating
640-665	D LB5 + IR LB6
>665-680	DIR LB5



HNE: Luminous transmittance: 18% Blue. \$155/pair.

λ [nm]	OD
190-400	5+
625-647	5+
630-644	6+

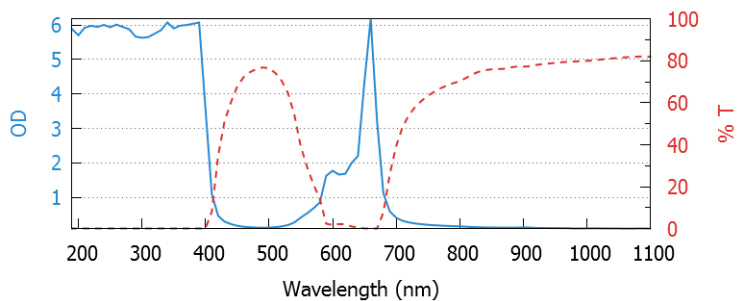
λ [nm]	L-Rating
	Pending



ZS1: EN207 Certified. Luminous transmittance: 34% Aqua. \$175/pair.

λ [nm]	OD
190-400	6+
655-664	5+
659	6+

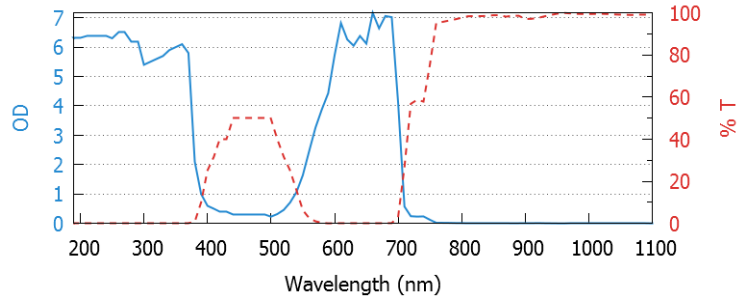
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
655-664	D LB4 + IR LB5
659	D LB5 + IR LB6



KRR: Luminous transmittance: 17% Blue. \$130/pair.

λ [nm]	OD
190-380	5+
606-694	5+

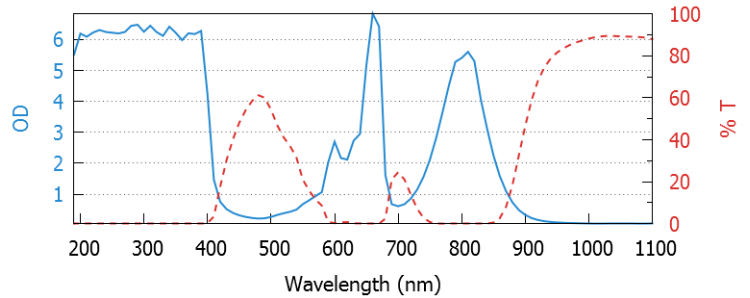
λ [nm]	L-Rating
	Pending



DI5: Luminous transmittance: 16% Blue. \$180/pair.

λ [nm]	OD
190-400	6+
650-670	5+
800-815	5+

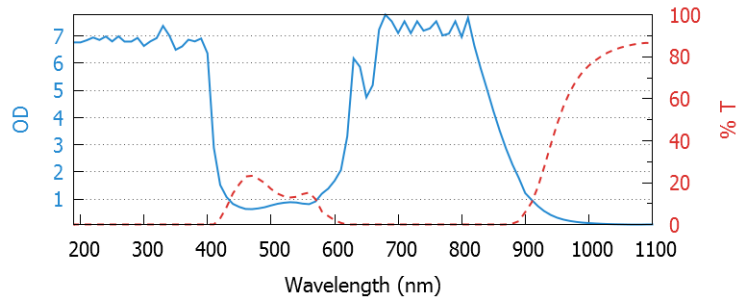
λ [nm]	L-Rating
	Pending



DI4: EN207 Certified. Luminous transmittance: 12% Blue. \$155/pair.

λ [nm]	OD
190-400	5+
625-850	4+
633	5+
662-835	5+

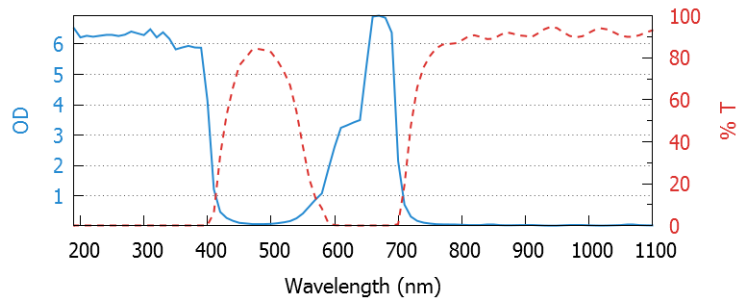
λ [nm]	L-Rating
180-315	D LB7 + R LB3
>315-395	D LB5 + R LB6
625-670 + >800-830	I LB4
625-830	DR LB4
>670-800	I LB5
>830-850	DIR LB3
>850-860	DIR LB2
10600	DI LB2



RB1: Luminous transmittance: 33% Teal. \$165/pair.

λ [nm]	OD
190-400	5+
610-645	3+
>690-700	4+
650-690	5+
655-685	6+
660-680	7+

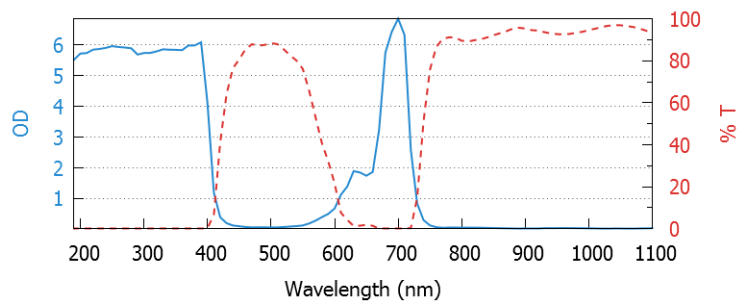
λ [nm]	L-Rating
	Pending



RB3: EN207 Certified. Luminous transmittance: 56% Teal. \$165/pair.

λ [nm]	OD
190-400	5+
630-665	1.5+
680-710	5+
685-705	6+
694	7+

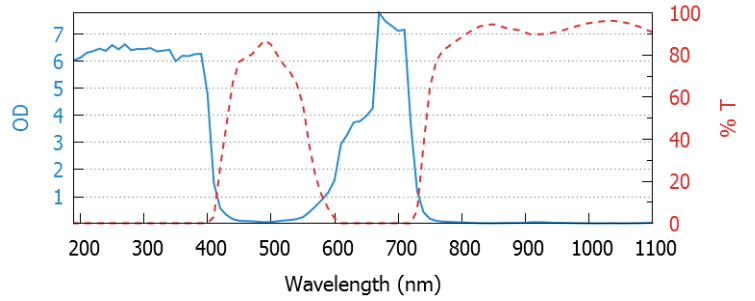
λ [nm]	L-Rating
180-315	D LB5 + R LB4
>315-400	D LB4
625-665	DIR LB1
>665-693	DIR LB2
694-700	D LB4 + I LB7 + R LB6
>700-710	D LB4 + IR LB6
>710-720	DIR LB2



RB2: EN207 Certified. Luminous transmittance: 35% Teal. \$155/pair.

λ [nm]	OD
190-400	6+
615-720	3+
651-670	4+
671-715	5+
680-710	6+
690-700	7+

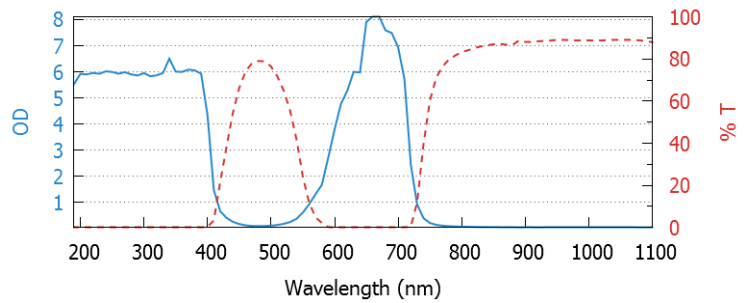
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-400	DR LB4
>615-660	DIR LB3
>660-665	DIR LB4
>665-715	D LB4 + IR LB5
694	IR LB7



CT2: Luminous transmittance: 20% Aqua. \$200/pair.

λ [nm]	OD
630-711	5+
648-708	6+
651-704	7+
654-699	8+
712-713	4+
714-717	3+

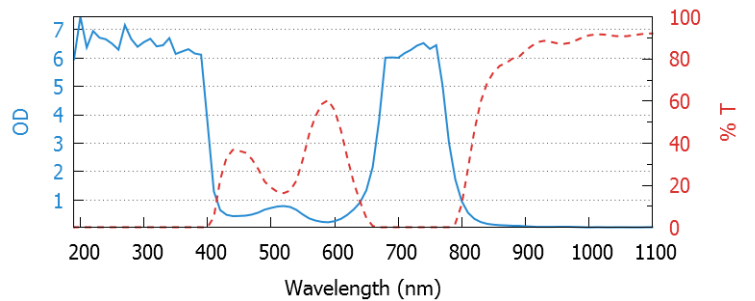
λ [nm]	L-Rating
630-711	DIR LB5
648-708	D LB5 + IR LB6
651-704	D LB5 + IR LB7
654-699	D LB5 + IR LB8
712-713	DIR LB4
714-717	DIR LB3



RB4: Luminous transmittance: 37% Pink. \$195/pair.

λ [nm]	OD
190-400	6+
680-735	6+

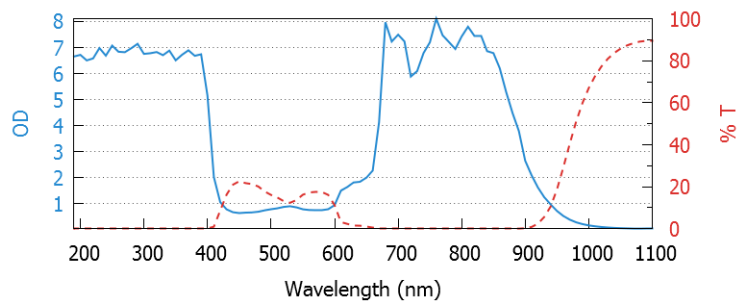
λ [nm]	L-Rating
	Pending



RD2: EN207 Certified. Luminous transmittance: 14% Grey. \$165/pair.

λ [nm]	OD
190-400	5+
675-850	5+
680-710	6+
740-835	6+

λ [nm]	L-Rating
676-842	DIR LB4
680-710 + 740-835	DIR LB5

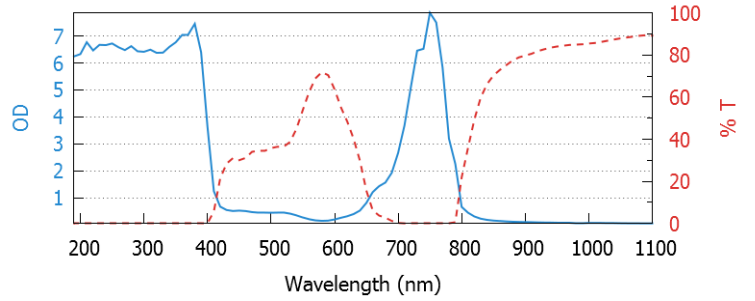


IR - 755/810/980/1064/532 COMBOS AND FS PULSES

LIA: EN207 Certified. Luminous transmittance: 51% Green. \$170/pair.

λ [nm]	OD
180-400	5+
730-760	5+
750-760	7+

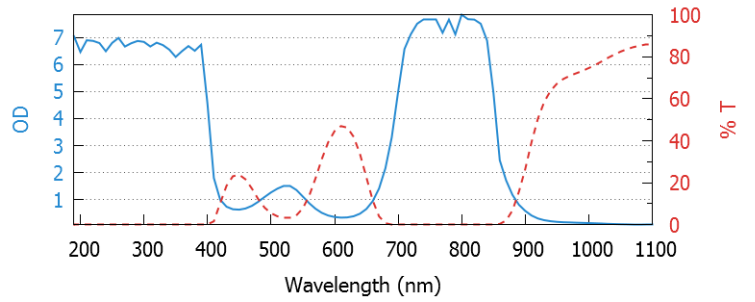
λ [nm]	L-Rating
190-315	D LB8 + IR LB4
>315-390	D LB4 + IR LB6
730-760	DIR LB5
745-760	R LB5
750-760	I LB7



ALX: EN207 Certified. Luminous transmittance: 25% Pink. \$175/pair.

λ [nm]	OD
190-400	5+
720-830	7+
830-840	6+

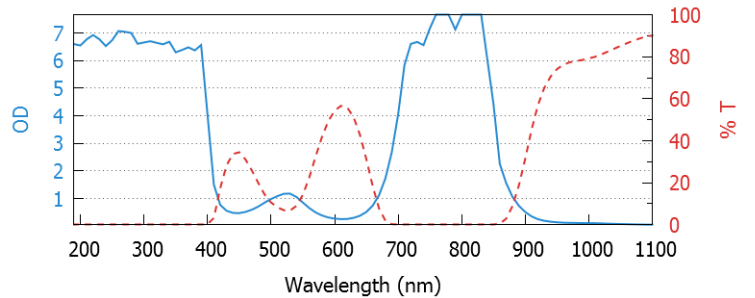
λ [nm]	L-Rating
720-830	I LB7 + R LB6
720-840	D LB5
>830-840	I LB6 + R LB5



AXX: EN207 Certified. Luminous transmittance: 33% Pink. \$170/pair.

λ [nm]	OD
190-400	6+
720-810	7+
>810-830	5+

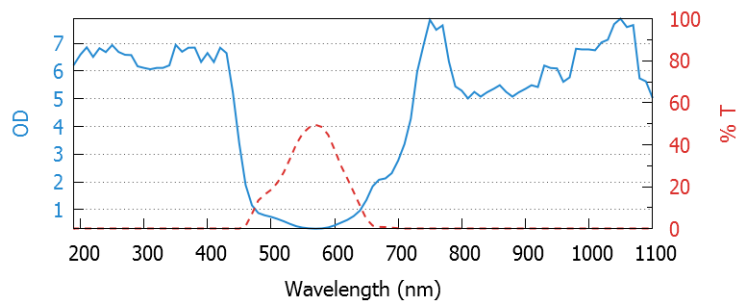
λ [nm]	L-Rating
190-315	D LB8 + IR LB4
>315-390	DIRM LB6
720-810	D LB6 + IM LB7 + R LB5
>810-830	DIRM LB5



CYN: EN207 Certified. Luminous transmittance: 36% Green. \$170/pair.

λ [nm]	OD
190-435	5+
730-1085	5+
755	7+
1064	7+

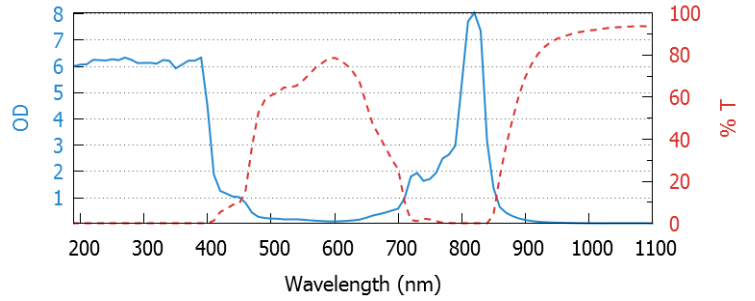
λ [nm]	L-Rating
190-315	D LB8 + R LB4
>315-430	D LB4 + IR LB6
730-1085	DIR LB5
745-765	DIR LB6
750-760	D LB6 + IRM LB7
1064	D LB6 + IRM LB7



DI8: EN207 Certified. Luminous transmittance: 69% Yellow. \$180/pair.

λ [nm]	OD
190-400	5+
800-830	5+
805-825	7+

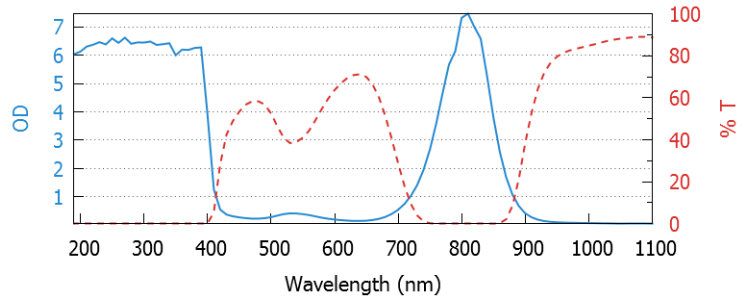
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-399	D LB5 + IR LB6
800-830	D LB4 + IR LB5
805-825	D LB5 + IRM LB7



DI2: EN207 Certified. Luminous transmittance: 61% Pink. \$170/pair.

λ [nm]	OD
180-390	6+
785-830	5+
800-818	6+

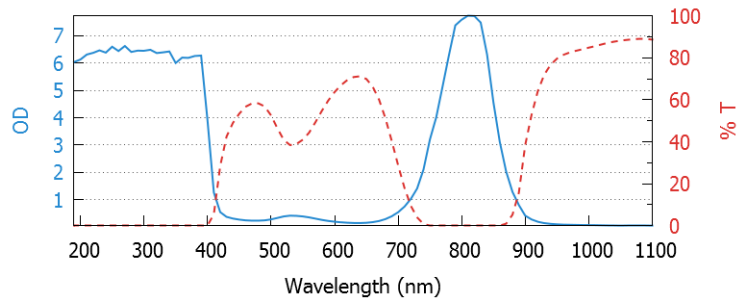
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-390	D LB4 + R LB6
785-800 + >818-830	D LB4 + I LB5
>800-818	DR LB5 + IM LB6
10600	DI LB2



DLS: EN207 Certified. Luminous transmittance: 49% Pink. \$195/pair.

λ [nm]	OD
180-400	6+
785-830	7+

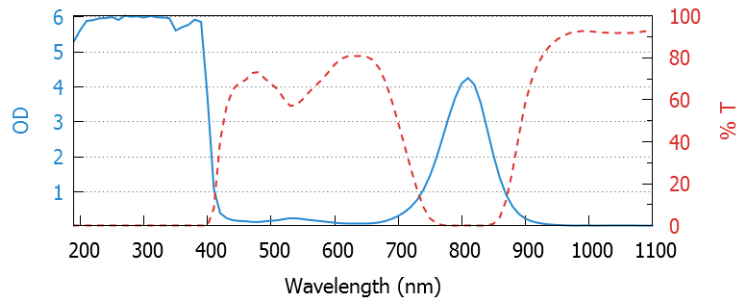
λ [nm]	L-Rating
785-830	D LB5 + IR LB7



DI1: EN207 Certified. Luminous transmittance: 68% Pink. \$135/pair.

λ [nm]	OD
795-820	4+

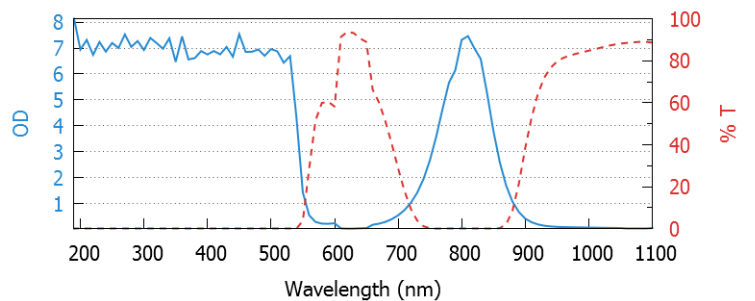
λ [nm]	L-Rating
795-820	DIR LB4



DI3: EN207 Certified. Luminous transmittance: 32% Amber. \$195/pair.

λ [nm]	OD
190-532	6+
785-830	5+
800-815	6+

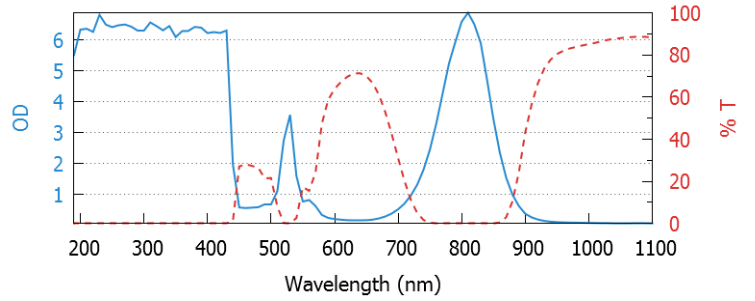
λ [nm]	L-Rating
180-315	D LB7 + R LB4
>315-532	D LB4 + IRM LB6
450-532 + 787-830	D LB5 + IRM LB6



KDA: Luminous transmittance: 36% Amber. \$215/pair.

λ [nm]	OD
190-400	5+
525-532	3+
780-835	5+
795-825	6+

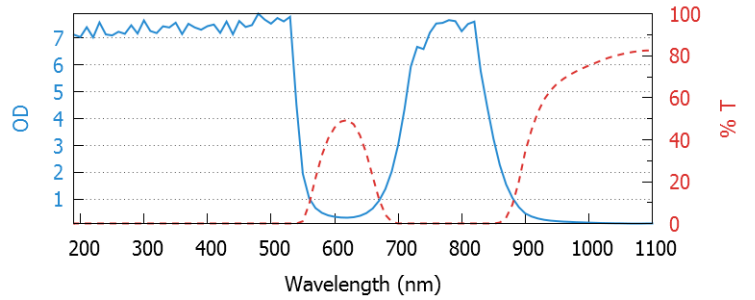
λ [nm]	L-Rating
	Pending



KTI: Luminous transmittance: 23% Amber. \$225/pair.

λ [nm]	OD
190-532	7+
750-820	7+

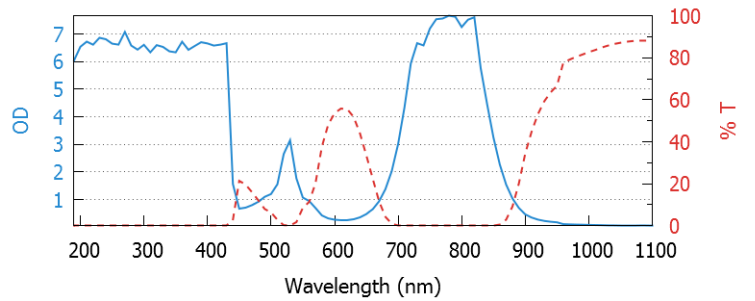
λ [nm]	L-Rating
	Pending



KTA: Luminous transmittance: 26% Amber. \$235/pair.

λ [nm]	OD
190-400	5+
525-532	3+
750-820	7+

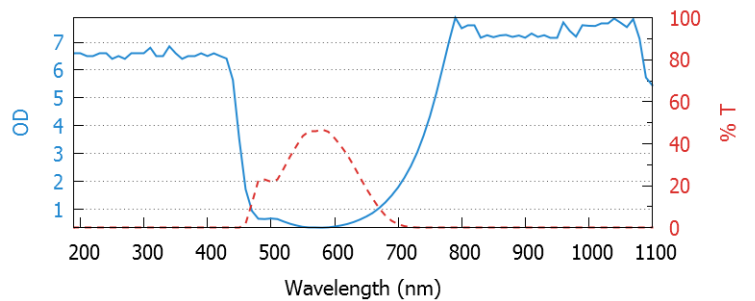
λ [nm]	L-Rating
	Pending



ML1: EN207 Certified. Luminous transmittance: 45% Green. \$190/pair.

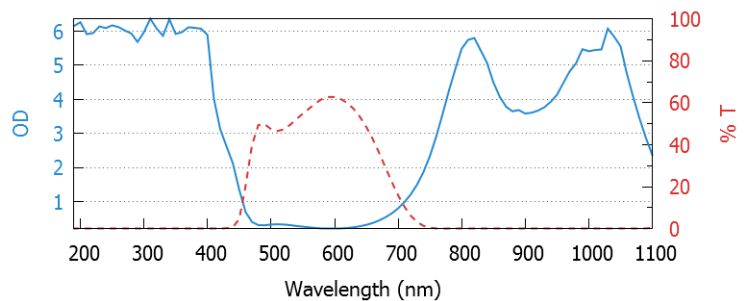
λ [nm]	OD
190-420	5+
765-1100	5+
775-1085	6+
790-1080	7+

λ [nm]	L-Rating
190-315	D LB8 + IR LB4
>315-420	DIR LB5
>420-445	DIR LB4
765-1100	DIRM LB5
775-1085	D LB5 + IRM LB6
790-1080	D LB6 + IRM LB7
950-1085	DIRM LB6



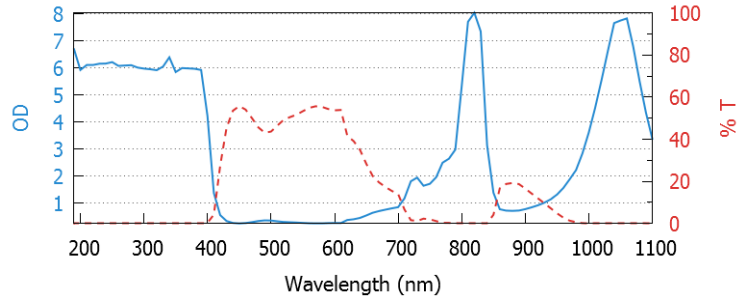
DD2: EN207 Certified. Luminous transmittance: 56% Yellow. \$160/pair.

λ [nm]	OD	λ [nm]	L-Rating
765-1080	3+	765-1080	DIR LB3
780-855 + 950-1070	4+	780-855 + 950-1070	DIR LB4
795-835 + 980-1050	5+	795-835 + 980-1050	DIR LB5



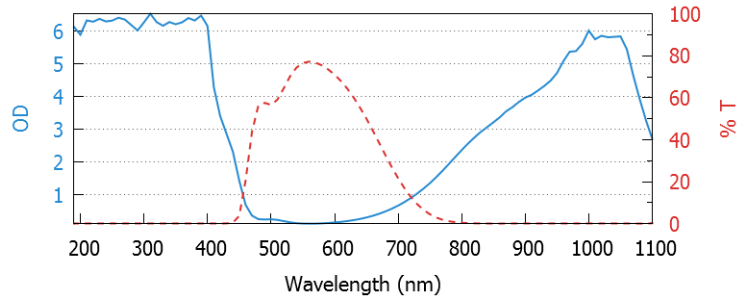
YD1: Luminous transmittance: 40% Green. \$205/pair.

λ [nm]	OD	L-Rating
800-830 + 1025-1075	5+	Pending
805-825 + 1045-1065	7+	
1035-1070	6+	



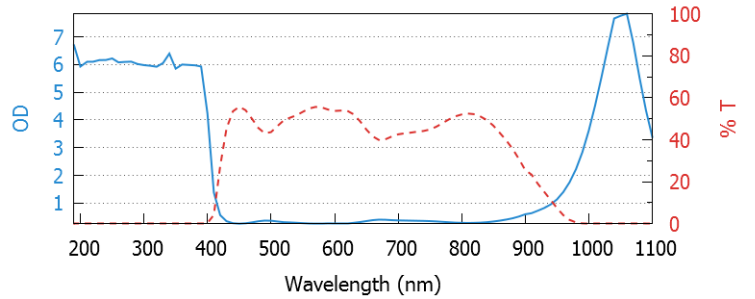
DD1: EN207 Certified. Luminous transmittance: 69% Green. \$160/pair.

λ [nm]	OD	λ [nm]	L-Rating
850-1090	3+	850-1090	DIR LB3
915-1075	4+	915-1075	DIR LB4
965-1065	5+	965-1065	DIR LB5



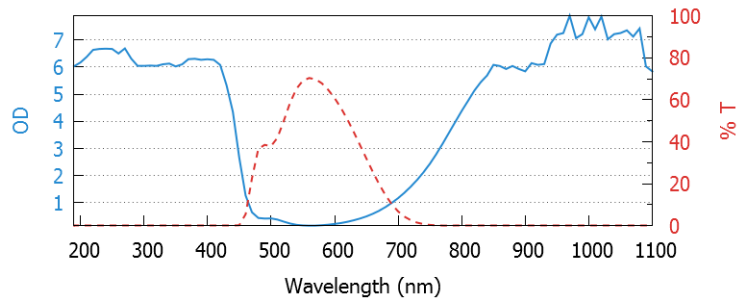
YG5: EN207 Certified. Luminous transmittance: 55% Grey. \$195/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-400	5+	1025-1075	DIR LB5 + M LB5Y
1025-1075	5+	1035-1070	DIR LB6 + M LB6Y
1035-1070	6+	1045-1065	DIR LB7 + M LB7Y
1045-1065	7+		



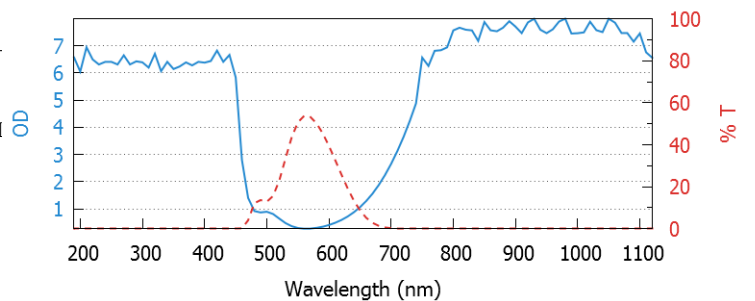
YG3: EN207 Certified. Luminous transmittance: 59% Green. \$170/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-400	5+	190-315	D LB8 + IR LB4 + M LB6Y
808-840	4+	>315-425	DIRM LB5
>840-950	5+	790-<808	DIRM LB3
>950-1080	7+	808-840	DIRM LB4
>1080-1090	5+	>840-950	DIRM LB5
		>950-1080	D LB6 + IRM LB7
		1080-1090	DIRM LB5



YG4: EN207 Certified. Luminous transmittance: 37% Green. \$235/pair.

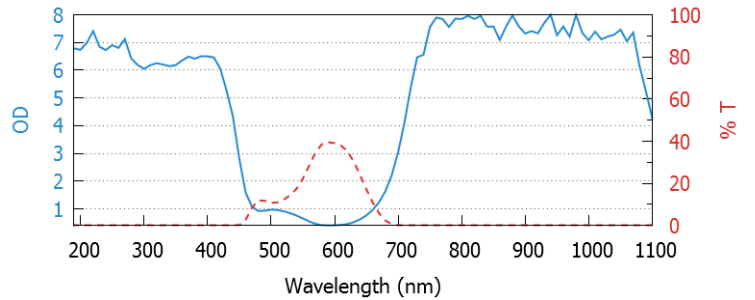
λ [nm]	OD	λ [nm]	L-Rating
190-400	6+	180-315	D LB7 + IR LB4
750-1120	6+	750-800 + >1100-1120	DIR LB6 + M LB6Y
800-1100nm	7+	>800-1100	D LB6 + IR LB7 + M I



YG2: EN207 Certified. Luminous transmittance: 25% Amber. \$185/pair.

λ [nm]	OD
180-400	6+
720-1090	5+
750-1064	7+

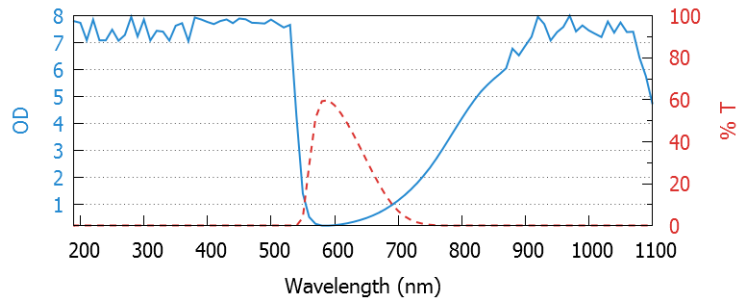
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-400	DR LB4
720-725	DM LB5
720-750 + >1064-1075	IR LB5
>725-1075	DM LB6
>750-1064	IRM LB7



DBY: EN207 Certified. Luminous transmittance: 35% Amber. \$210/pair.

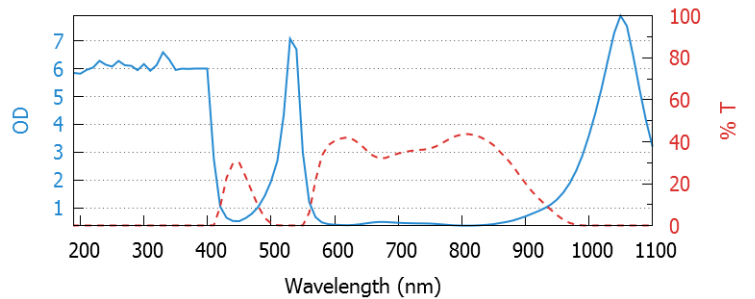
λ [nm]	OD
190-534	7+
850-925	5+
925-1070	6+
960-1064	7+

λ [nm]	L-Rating
180-315	D LB7 + R LB4
>315-534	D LB5 + IRM LB6
850-925	DIRM LB5
>925-980	D LB5 + IRM LB6
>980-1064	D LB6 + IRM LB7
>1064-1085	DIRM LB5



YGH: Luminous transmittance: 21% Pink. \$235/pair.

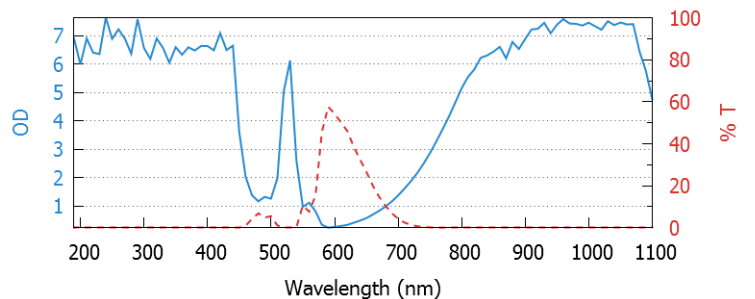
λ [nm]	OD	λ [nm]	L-Rating
190-400	6+	190-315	D LB6 + IR LB5 + M LB6Y
525-540 + 1025-1075	5+	316-400	DIRM LB6
1035-1070	6+	525-540	DIRM LB5
532-535 + 1045-1065	7+	532-535	D LB6 + IR LB7 + M LB7Y
		1025-1075	DIRM LB5
		1035-1070	DIRM LB6
		1045-1065	D LB6 + IR LB7 + M LB7Y



YKT: Luminous transmittance: 23% Orange. \$295/pair.

λ [nm]	OD
524-532	6+
800-925	5+
925-1070	7+

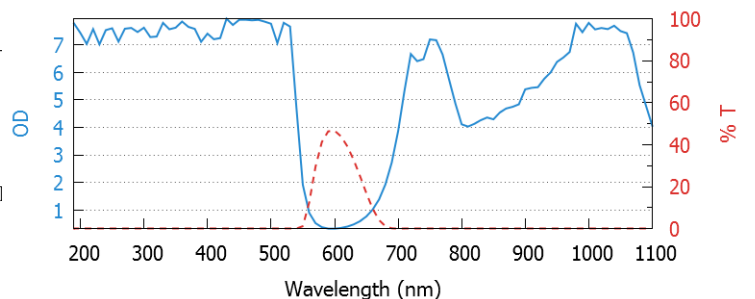
λ [nm]	L-Rating
	Pending



TRI: EN207 Certified. Luminous transmittance: 22% Amber. \$225/pair.

λ [nm]	OD
180-534	7+
720-770	5+
750-760	7+
770-850	4+
850-1080	5+
980-1064	7+

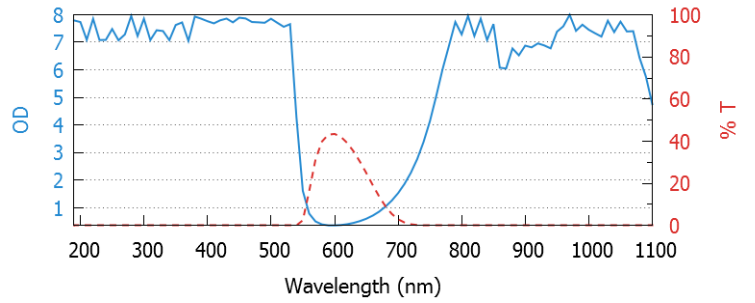
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-400	DIRM LB5
>400-534	D LB5 + IRM LB6
720-770 + >850-1080	DIRM LB5
750-765 + 980-1065	D LB5 + IR LB7 + M L
>770-850	DIRM LB4



DBD: EN207 Certified. Luminous transmittance: 22% Amber. \$235/pair.

λ [nm]	OD
190-534	7+
760-1090	5+
790-850	7+
>850-960	6+
>960-1070	7+

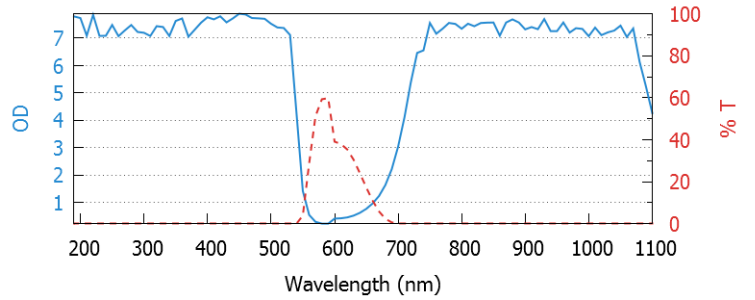
λ [nm]	L-Rating
190-315	D LB7 + IR LB3
>315-532	D LB5 + IRM LB7
760-<770 + >1075-1085	DIR LB5
770-<800 + >820-960	DIRM LB6
>1064-1075	DIRM LB6
800-820 + >960-1064	D LB6 + IRM LB7



YAD: EN207 Certified. Luminous transmittance: 11% Amber. \$275/pair.

λ [nm]	OD
180-534	7+
720-730	5+
>730-740	6+
>740-1070	7+

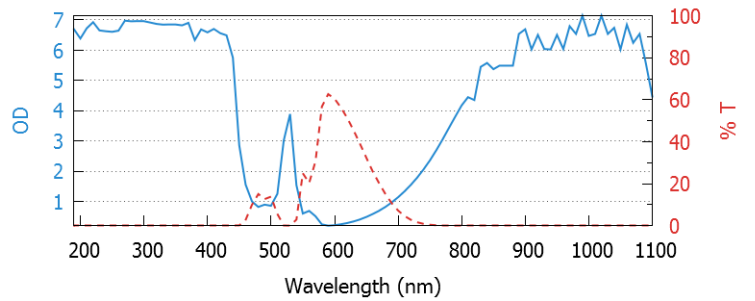
λ [nm]	L-Rating
180-315	D LB7 + R LB4
>315-534 + 730-740	D LB5 + IRM LB6
>740-1070	D LB6 + IRM LB7



YGN: EN207 Certified. Luminous transmittance: 33% Amber. \$210/pair.

λ [nm]	OD
190-400	5+
532	3+
808-850	4+
>850-1075	5+
910-980	6+
>980-1070	7+

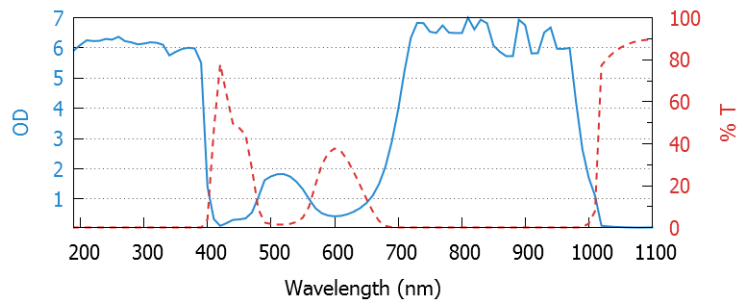
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
808-850	DIR LB4
>850-1075	DIR LB5
910-1070	DIR LB6 + M LB6Y
1W 2*10E-4J 532	RB3



YDA: Luminous transmittance: 10% Brown. \$205/pair.

λ [nm]	OD
190-400	5+
532	1.5+
770-1085	5+
910-1070	6+

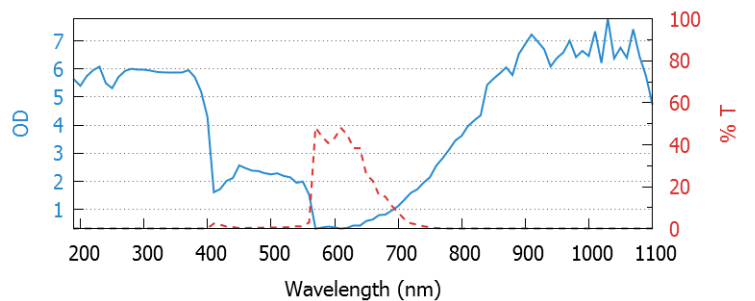
λ [nm]	L-Rating
	Pending



YGA: Luminous transmittance: 12% Orange. \$180/pair.

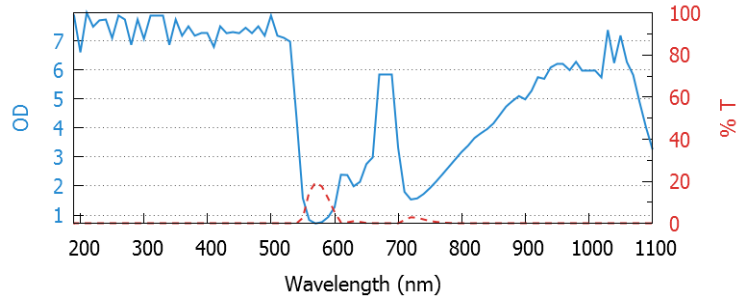
λ [nm]	OD
190-400	5+
480-532	2+
910-1070	6+

λ [nm]	L-Rating
	Pending



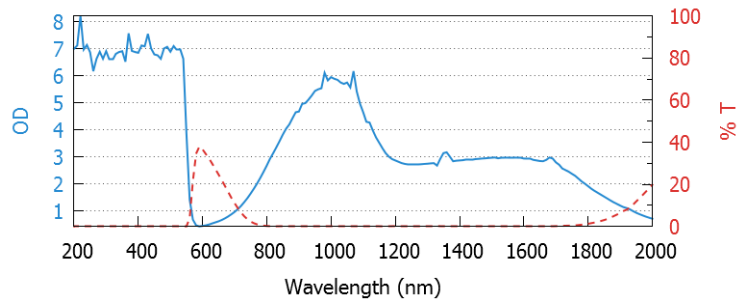
ELX: EN207 Certified. Luminous transmittance: 7% Green. \$185/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-532	5+	180-315	D L7 + R L4
670-690	5+	>315-450	D L4 + IR L6
900-1070	5+	450-532	D L5 + IR L6
		>670-675	DIR L4
		>675-690	DIR L6
		>690-695	DIR L4
		900-1070	DIR L5



YHD: Luminous transmittance: 10% Amber. \$285/pair.

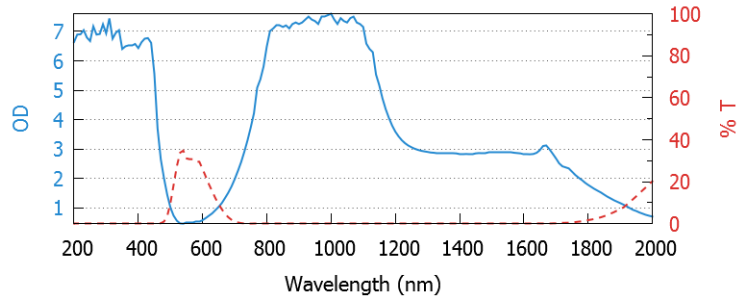
λ [nm]	OD	λ [nm]	L-Rating
190-534	6+		Pending
800-850	3+		
850-905	4+		
905-1070	5+		
1064	6+		
1070-1500	2.5+		



BROADBAND IR 750-1850NM

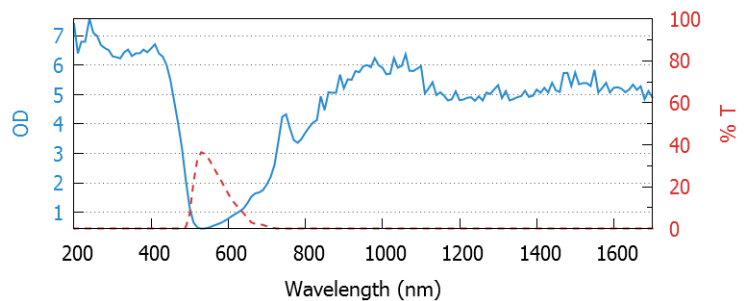
CTR: EN207 Certified. Luminous transmittance: 26% Green. \$195/pair.

λ [nm]	OD	λ [nm]	L-Rating
500-770	0.5+	770-800	DIR LB5
770-810	5+	>800-810	DIR LB6
>810-1100	7+	>810-1100	DR LB6 + I LB7
>1100-1800	1.5+	>1100-1800	DIR LB1



ML5: Luminous transmittance: 23% Green. \$190/pair.

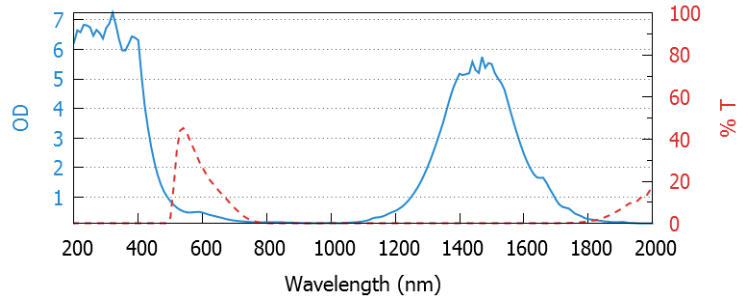
λ [nm]	OD	λ [nm]	L-Rating
190-400	5+		Pending
755	4+		
820-1720	4+		
900-1100	5+		



IRD4: EN207 Certified. Luminous transmittance: 32% Amber. \$195/pair.

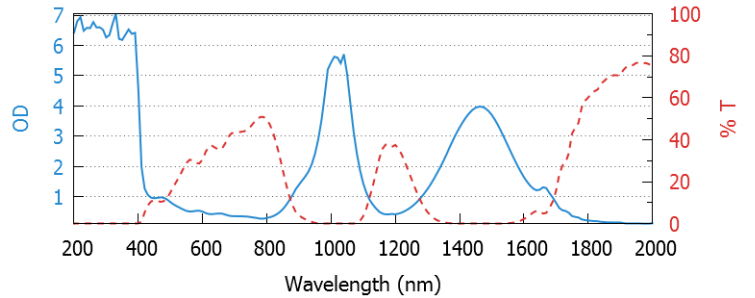
λ [nm]	OD
190-400	5+
1400-1550	4+
1410-1510	5+

λ [nm]	L-Rating
1400-1550	DI LB3



IRD6: Luminous transmittance: 25% Amber. \$195/pair.

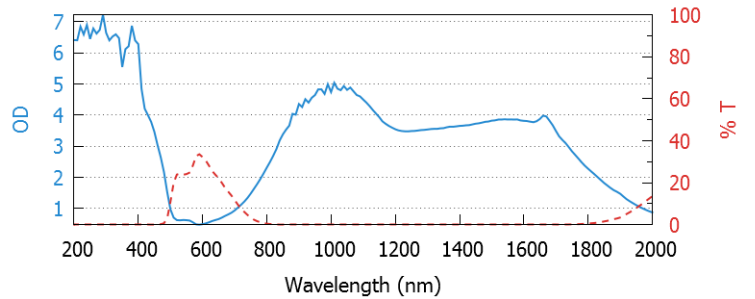
λ [nm]	OD	λ [nm]	L-Rating
980 + 1445-1485	4+		Pending



IRD2: EN207 Certified. Luminous transmittance: 23% Yellow/Green. \$155/pair.

λ [nm]	OD
190-400	5+
785-<830	2+
830-1700	3+

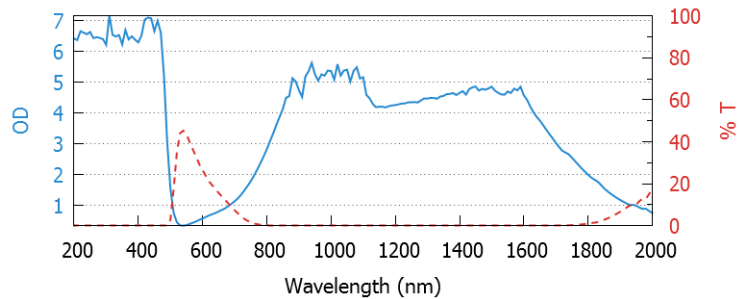
λ [nm]	L-Rating
785-<830	DIR LB2
830-1700	DIR LB3



IRD: EN207 Certified. Luminous transmittance: 19% Green. \$170/pair.

λ [nm]	OD
190-450	6+
770-1800	2+
820-1720	3+
870-1600	4+
940-1070	5+

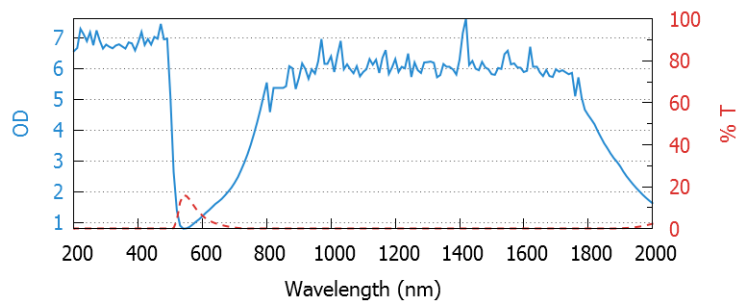
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-400	DR LB4
>770-820	DIR LB2
>820-865	DIR LB3
>865-940	DIR LB4
>940-1064	DIRM LB5
>1064-1400	DIRM LB4
>1400-1850	DI LB2



IRD5: EN207 Certified. Luminous transmittance: 16% Green. \$180/pair.

λ [nm]	OD
190-480	6+
800-1790	5+
820-950	6+
>950-1400	7+
>1400-1750	6+

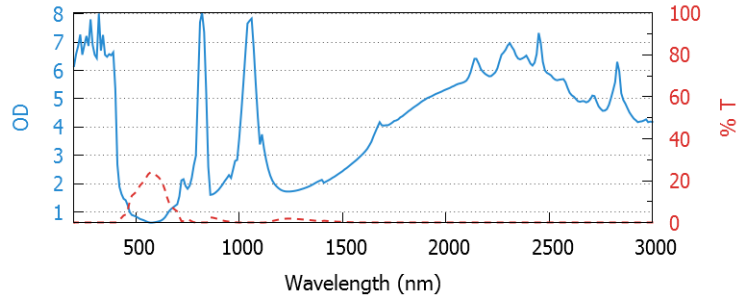
λ [nm]	L-Rating
190-315	D LB8 + IR LB3
>315-480	D LB5 + IR LB6
775-795	DIR LB4
>795-820	DIR LB5
>820-1400	D LB5 + IR LB6
>1400-1880	DIR LB2



HOLMIUM-ERBIUM 2100-2940NM COMBINATIONS

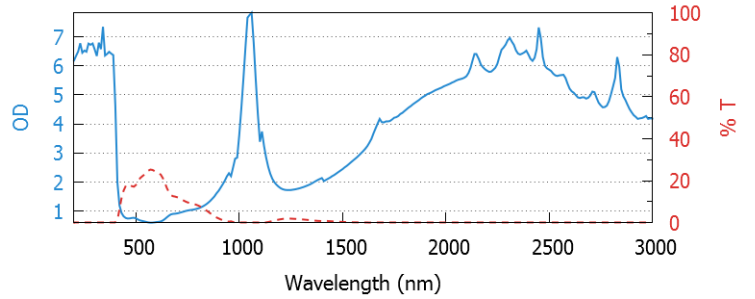
HYD: Luminous transmittance: 20% Green. \$225/pair.

λ [nm]	OD [nm]	L-Rating
805-830 + 1025-1075	5+	Pending
807-822 + 1045-1065	7+	
1035-1070	6+	
1450-1650	2+	
>1650-1775	3+	
>1775-3000	4+	
1980-2550	5+	
5200-11000	5+	
9000-10600	6+	



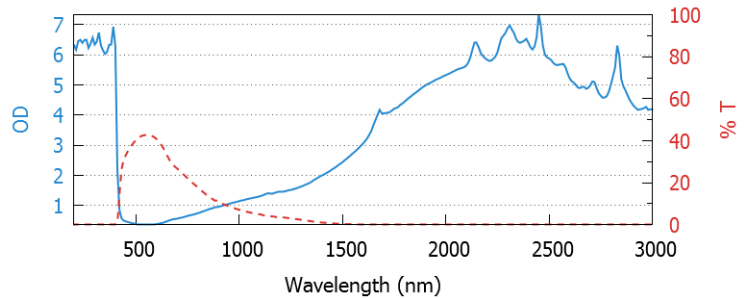
HYG: Luminous transmittance: 23% Grey. \$200/pair.

λ [nm]	OD	λ [nm]	L-Rating
1025-1075	5+	1025-1075	DIRM LB5
1035-1070	6+	1035-1070	DIRM LB6
1045-1065	7+	1045-1065	D LB6 + IR LB7 + M LB7Y
1450-1650	2+	1450-1650	DIR LB2
>1650-1775	3+	>1650-1775	DI LB3 + R LB3Y
>1775-3000	4+	>1775-3000	DI LB4 + R LB3Y
1980-2550	5+	5200-11000	DI LB4 + R LB3Y
5200-11000	5+		
9000-10600	6+		



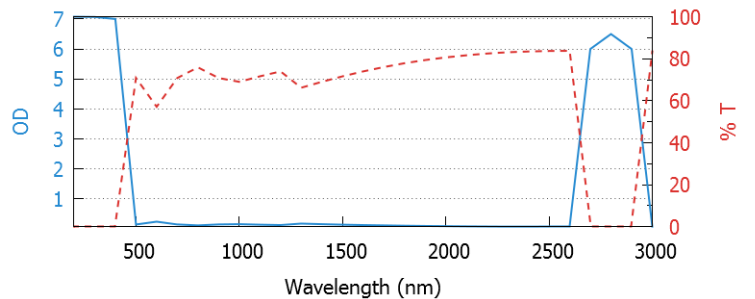
HOY: EN207 Certified. Luminous transmittance: 41% Grey. \$165/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-400	5+	1400-1450	DI LB1
1450-1650	2+	>1450-1650	DI LB2
>1650-1775	3+	>1650-1800	DI LB3
>1775-3000	4+	>1800-3000 + 5200-11000	DI LB4
1980-2550	5+		
5200-11000	5+		
9000-10600	6+		



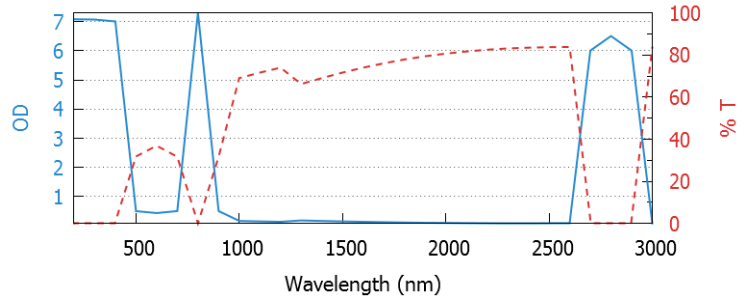
ERB: EN207 Certified. Luminous transmittance: 93% Clear. \$140/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-398	5+	180-315	D L8
2780	5+	180-390	IR L4
2940	6+	>315-390	D L4
10600	5+	2780-2940	DI L2
		10600	DI L2



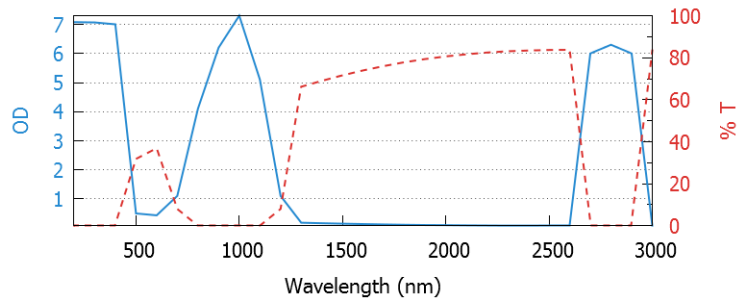
DRB: EN207 Certified. Luminous transmittance: 61% Pink. \$195/pair.

λ [nm]	OD	λ [nm]	L-Rating
190–390	6+	190–315	D LB7 + IR LB4
785–830	5+	>315–390	DIRM LB5
800–818	6+	785–830	D LB4 + IR LB5
2700–2950	5+	800–818	D LB4 + IR LB6
		2780–2940	DI LB2



YRB: EN207 Certified. Luminous transmittance: 65% Green. \$195/pair.

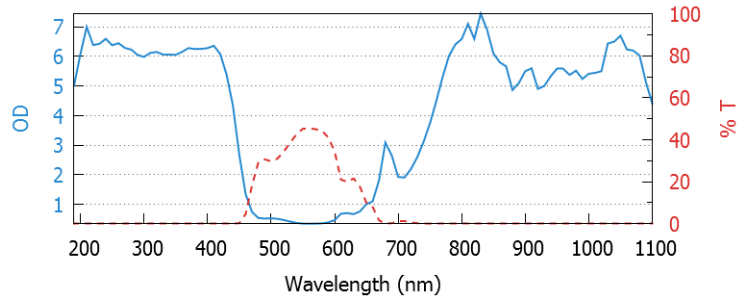
λ [nm]	OD	λ [nm]	L-Rating
190–380	5+	190–315	D LB7 + IR LB4
808–840	4+	>315–400	DIRM LB5
>840–950	5+	808–840	DIR LB4
950–1070	7+	>840–950	D LB4 + IR LB5
2700–2950	5+	>950–1070	D LB4 + IR LB6
		2780–2940	DI LB2



LOW OD FOR MULTIPLE-LINE VISIBLE AND IR AND LLLT SYSTEMS

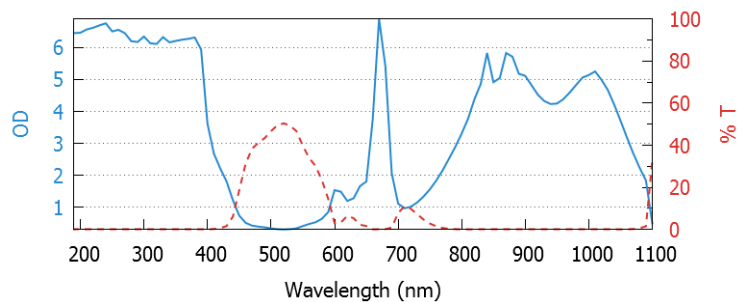
BTL: Luminous transmittance: 36% Green. \$175/pair.

λ [nm]	OD	λ [nm]	L-Rating
670	1.8+		Pending
808	7+		
915 + 976–1064	5.5+		
675–695	2+		
760–1100	4+		



DI6: EN207 Certified. Luminous transmittance: 35% Green. \$150/pair.

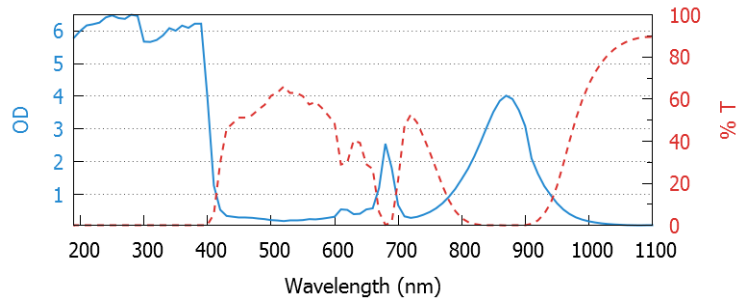
λ [nm]	OD	λ [nm]	L-Rating
610–664	1+	610–664 + 735–789	DIR LB1
665–<670	2+	665–669 + >690–698	DIR LB2
670–690	3+	670–690 + 808–1050	DIR LB3
>690–698	2+	790–807 + >1050–1080	DIR LB2
735–789	1+		
790–<808	2+		
808–1050	3+		
>1050–1080	2+		



DI7: Luminous transmittance: 56% Green. \$150/pair.

λ [nm]	OD
190-400	5+
680	2+
828-905	2.5+

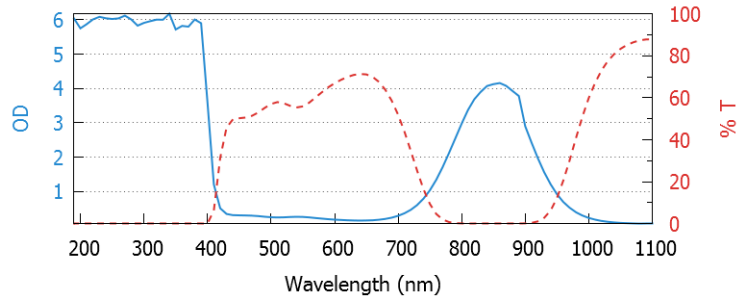
λ [nm]	L-Rating
	Pending



TP1: EN207 Certified. Luminous transmittance: 58% Tan. \$150/pair.

λ [nm]	OD
780-<800	2+
800-890	3+
>890-920	2+

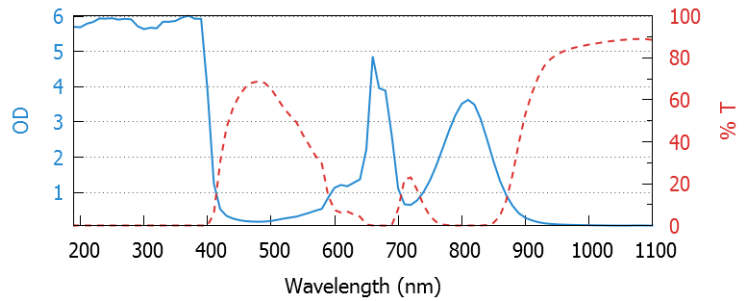
λ [nm]	L-Rating
780-<800 + >890-920	DIR LB2
800-890	DIR LB3



TP2: EN207 Certified. Luminous transmittance: 36% Aqua. \$150/pair.

λ [nm]	OD
650-<655	2+
655-685	3+
>685-690	2+
770-<785	2+
785-830	3+
>830-845	2+

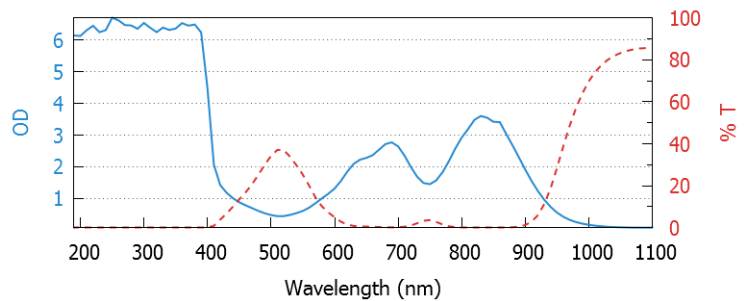
λ [nm]	L-Rating
655-685 + 785-830	DIR LB3
650-<655 + >685-690	DIR LB2
770-<785 + >830-845	DIR LB2



TP3: Luminous transmittance: 16% Aqua. \$165/pair.

λ [nm]	OD
400-410	2+
>630-715	2+
>715-775	1.5+
>775-805	2+
805-865	3+
900-910	1.5+

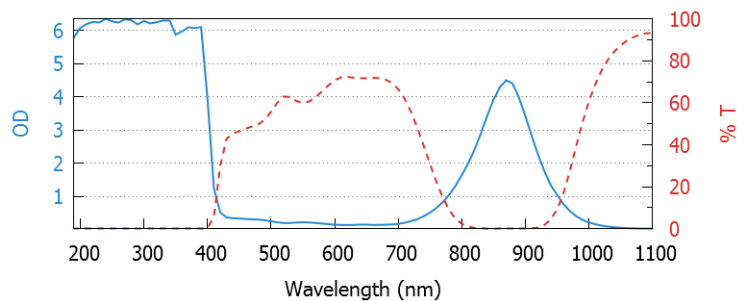
λ [nm]	L-Rating
	Pending



DI9: Luminous transmittance: 63% Tan. \$140/pair.

λ [nm]	OD
190-400	5+
820-915	2+
840-900	3+

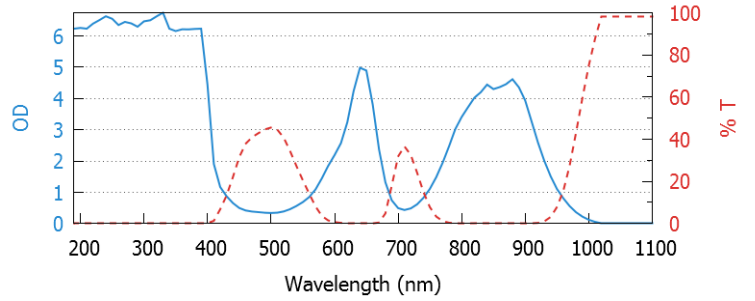
λ [nm]	L-Rating
	Pending



ML3: EN207 Certified. Luminous transmittance: 16% Blue. \$155/pair.

λ [nm]	OD
190-400	5+
630-660	3+
660-670	2+
780-920	2+
800-915	3+

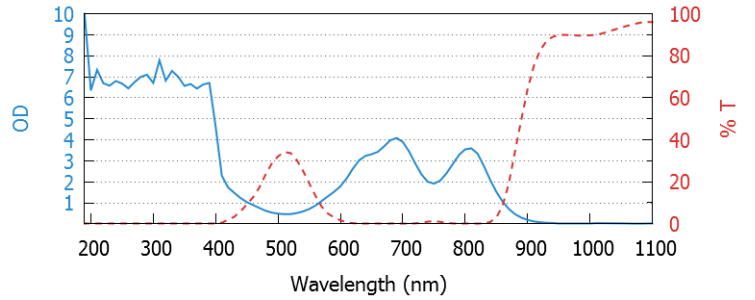
λ [nm]	L-Rating
190-315	D LB7 + IR LB4
>315-395	D LB5 + IRM LB6
630-660 + 800-915	DIR LB3
>660-670 + 780-920	DIR LB2



ML2: Luminous transmittance: 17% Green. \$140/pair.

λ [nm]	OD
190-400	5+
630-710	3+
790-820	3+
800-810	3.5+

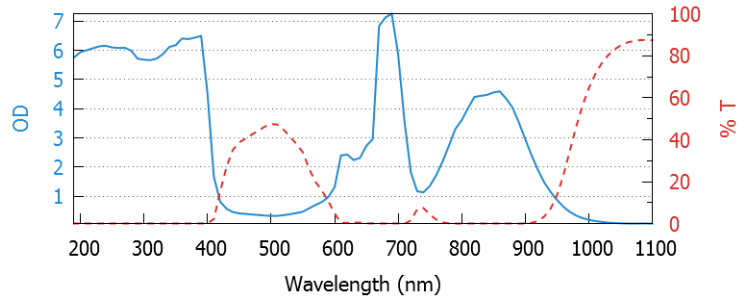
λ [nm]	L-Rating
	Pending



ML4: Luminous transmittance: 26% Teal. \$170/pair.

λ [nm]	OD
190-400	5+
610-715	2+
670-695	5+
790-890	3+
810-875	4+

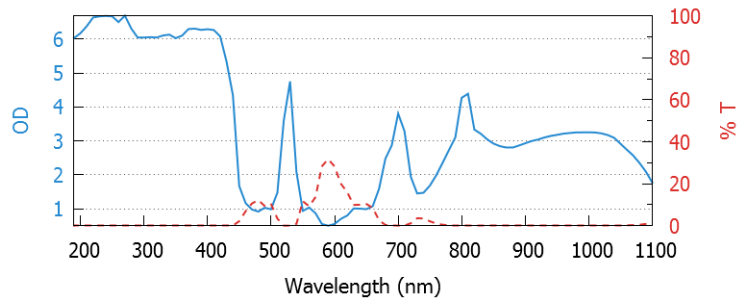
λ [nm]	L-Rating
	Pending



ML6: Luminous transmittance: 17% Amber. \$290/pair.

λ [nm]	OD
190-400	5+
532	4.2+
690	2.8+
710	3.2+
800-810	3.5
915-1070	2.8+
1064	3.5+

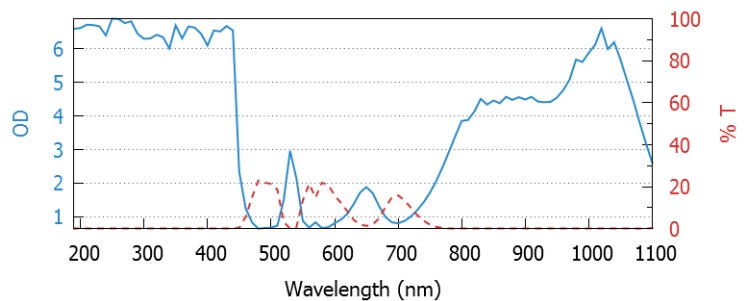
λ [nm]	L-Rating
	Pending



ML7: Luminous transmittance: 13% Green. \$204/pair.

λ [nm]	OD
190-400	5+
532	2.5+
630-655	1.5+
795-1070	3.7+
810-1064	4+

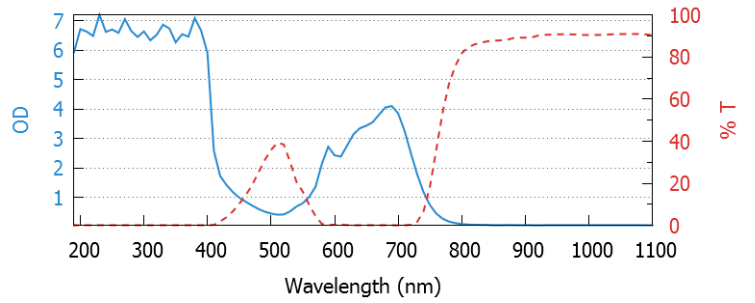
λ [nm]	L-Rating
	Pending



DIW: EN207 Certified. Luminous transmittance: 15% Green. \$135/pair.

λ [nm]	OD
190-400	5+
405-420	3+
585-625	2.5+
626-710	3+

λ [nm]	L-Rating
315-420 + >625-715	DIR LB3
582-625	DIR LB2

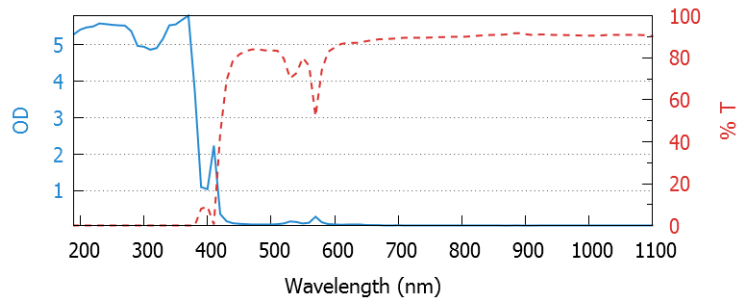


VISIBLE ALIGNMENT

BDA: Luminous transmittance: 79% Plum. \$165/pair.

λ [nm]	OD
190-375	5+
405	2+

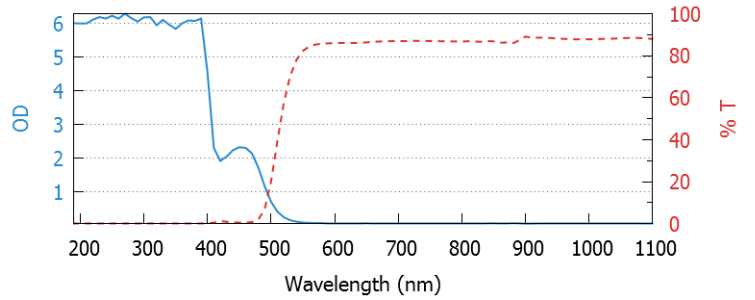
λ [nm]	L-Rating
	Pending



ABL: EN207 Certified. Luminous transmittance: 77% Yellow. \$125/pair.

λ [nm]	OD
190-400	5+
430-470	2+

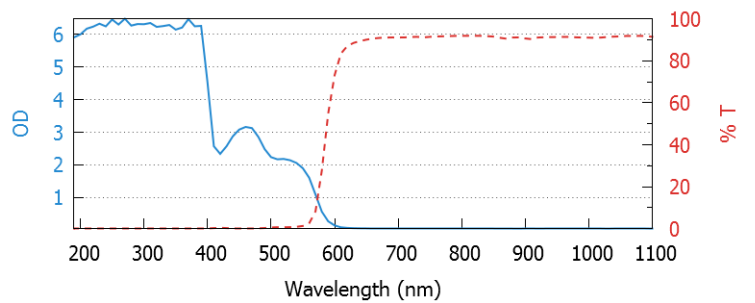
λ [nm]	L-Rating
0.1W 2*10E-5J 430-470	RB2



AL2: Luminous transmittance: 21% Red. \$90/pair.

λ [nm]	OD
190-380	5+
400-532	2+

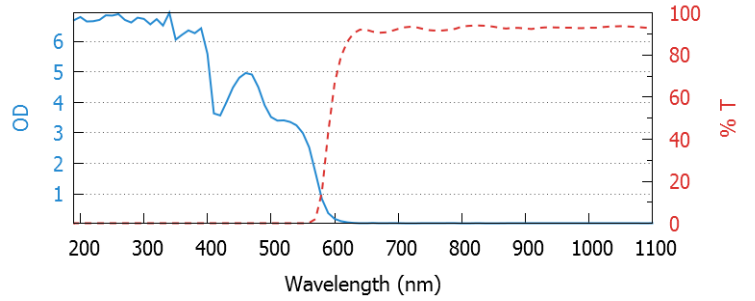
λ [nm]	L-Rating
	Pending



AL3: EN207 Certified. Luminous transmittance: 19% Red. \$95/pair.

λ [nm]	OD
180–395	5+
395–540	3+

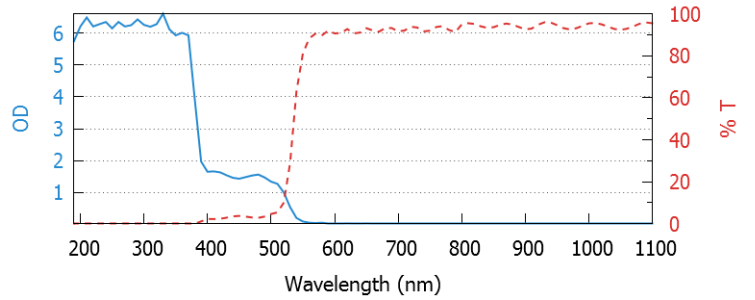
λ [nm]	L-Rating
180–315	D LB6 + R LB4
>315–395	D LB4 + IR LB6
>395–540	DIR LB3
1W 2*10E-4J 488–540	RB3



AL4: Luminous transmittance: 73% Orange. \$95/pair.

λ [nm]	OD
405 + 488	1.5+
400–514	1+

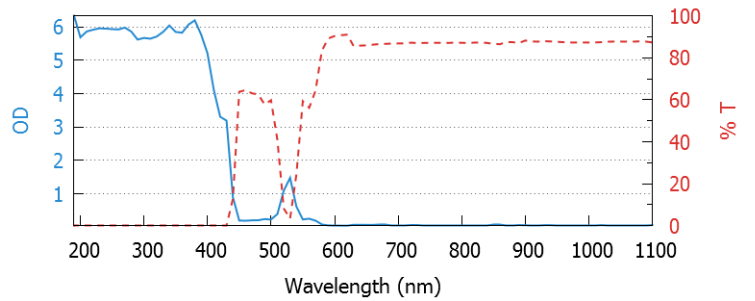
λ [nm]	L-Rating
	Pending



AG1: Luminous transmittance: 56% Topaz. \$135/pair.

λ [nm]	OD
190–400	5+
532	1+

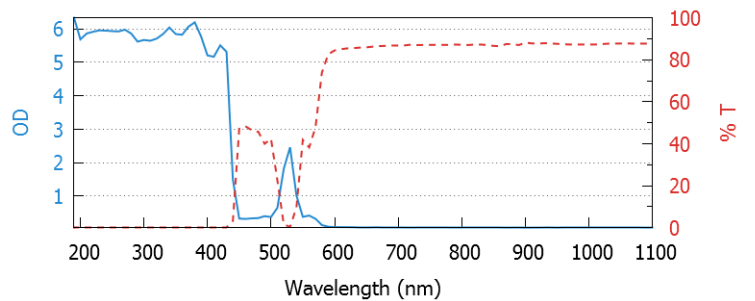
λ [nm]	L-Rating
	Pending



AG2: EN207 Certified. Luminous transmittance: 53% Topaz. \$145/pair.

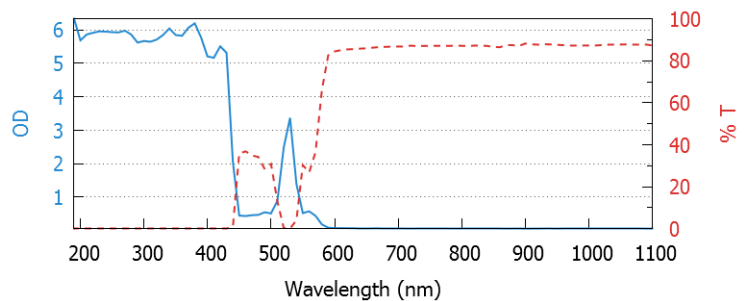
λ [nm]	OD
190–400	5+
524–532	2+

λ [nm]	L-Rating
0.1W 2*10E-5J 524–532	RB2



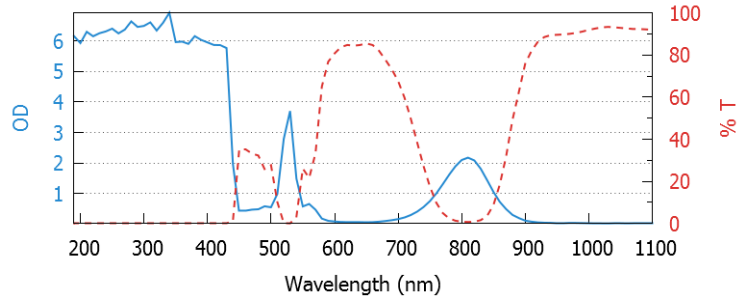
AG3: EN207 Certified. Luminous transmittance: 47% Topaz. \$155/pair.

λ [nm]	OD	λ [nm]	L-Rating
190–400	5+	0.1W 2*10E-5J 518–523 + 533-536	RB2
518–523 + 533–536	2+	1W 2*10E-4J 524–532	RB3
524–532	3+		



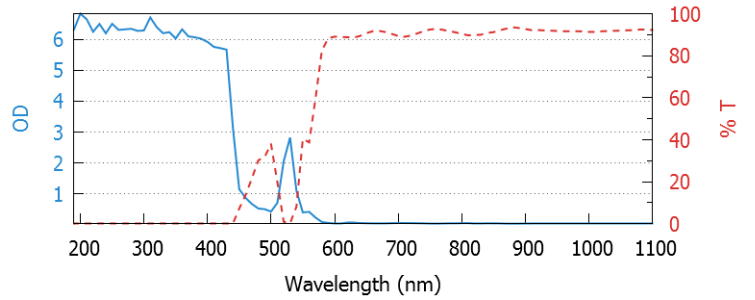
AG8: Luminous transmittance: 50% Topaz. \$195/pair.

λ [nm]	OD	L-Rating
190-430	5+	Pending
518-523 + 533-536	2+	
524-532	3+	
800-820	2+	



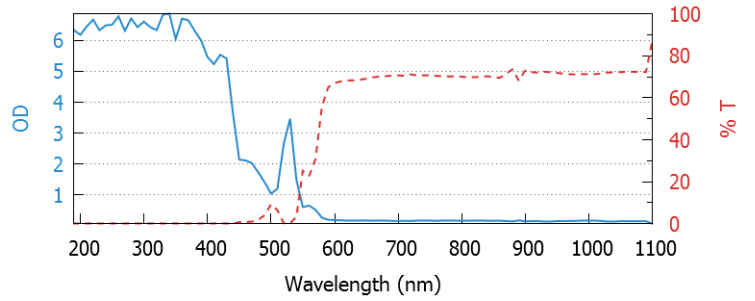
PBG: EN207 Certified. Luminous transmittance: 49% Orange. \$155/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-400	5+	0.01W 2*10E-6J 445-450	RB1
445-450	1.5+	0.1W 2*10E-5J 520-532	RB2
520	2+		
532	2.5+		



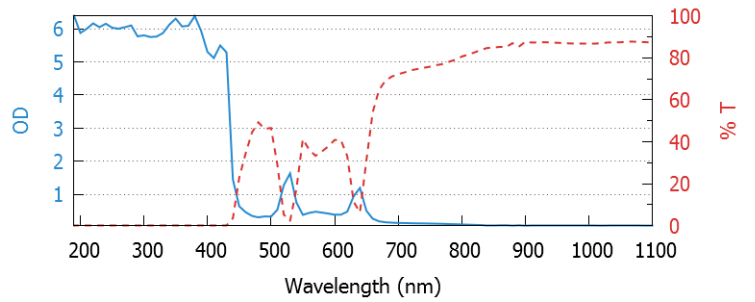
ABG: EN207 Certified. Luminous transmittance: 38% Orange. \$145/pair.

λ [nm]	OD	λ [nm]	L-Rating
180-400	5+	0.1W 2*10E-5J 445-470	RB2
445-470 + 520	2+	1W 2*10E-4J 524-532	RB3
524-532	3+		



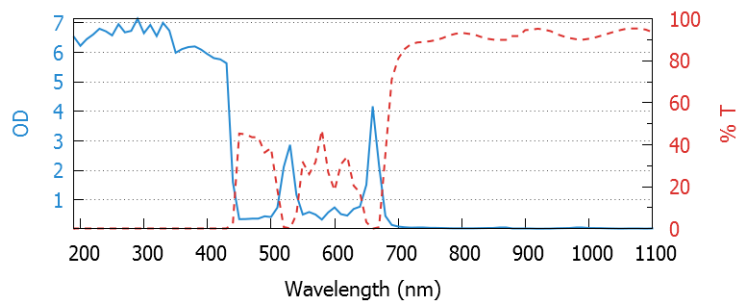
AGR: EN207 Certified. Luminous transmittance: 31% Grey. \$155/pair.

λ [nm]	OD	λ [nm]	L-Rating
190-400	5+	0.01W 2*10E-6J 532 + 633-640	RB1
532	1.5+	5-2.5 NOIR 1 S	CE
633-640	1+		



GRA: Luminous transmittance: 23% Grey. \$185/pair.

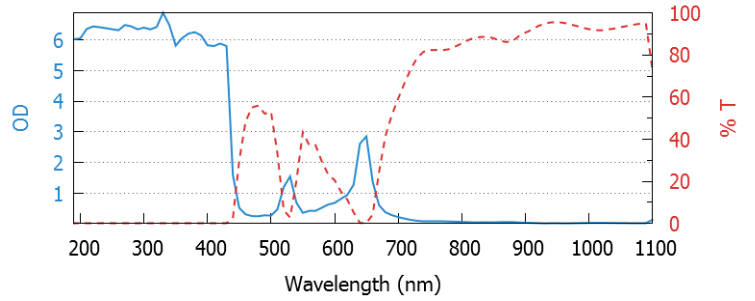
λ [nm]	OD	λ [nm]	L-Rating
190-400	5+		Pending
525-534	2+		
650-670	1.5+		
660-665	3+		



MLA: EN207 Certified. Luminous transmittance: 26% Blue/Green. \$155/pair.

λ [nm]	OD
190-430	5+
525-532	1.5+
632-659	1.4+
640-650	2.5+

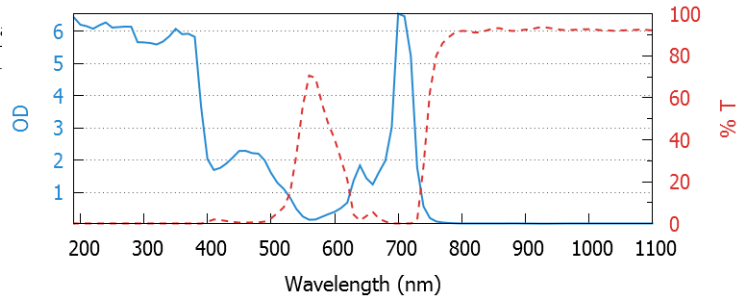
λ [nm]	L-Rating
190-315	D LB7 + IR LB4
>315-400	DIRM LB5
.01W 2*10E-6J 532	RB1
.01W 2*10E-6J 630-<636	RB1
.1W 2*10E-5J 636-640	RB2



RBA: EN207 Certified. Luminous transmittance: 38% Green. \$135/pair.

λ [nm]	OD
190-400	5+
405-488	1.5+
633-635	1.8+
647	1.3+

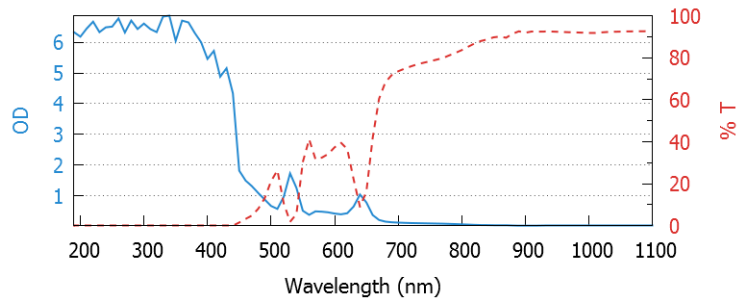
λ [nm]	L-R
0.01W 2*10E-6J 400-488 + 633-635 + 647	RB1



BGR: EN207 Certified. Luminous transmittance: 29% Amber. \$155/pair.

λ [nm]	OD
190-400	5+
440-470	1.5+
532	1.5+
632-640	1+

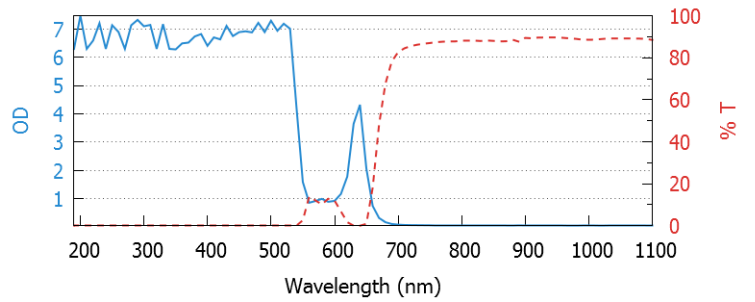
λ [nm]	L-Rating
0.01W 2*10E-6J 455-485	RB1
0.01W 2*10E-6J 532-538	RB1
0.01W 2*10E-6J 632-640	RB1
5-2.5 NOIR 1 S	CE



RGB: Luminous transmittance: 7% Brown. \$155/pair.

λ [nm]	OD
190-534	6+
620-650	1.5+
625-647	2.5+
632-642	3.5+

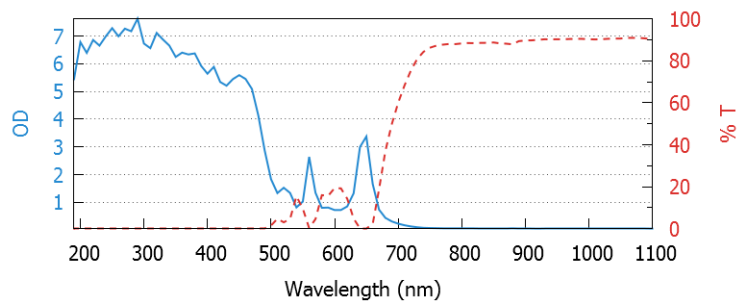
λ [nm]	L-Rating
	Pending



RBG: Luminous transmittance: 11% Orange. \$155/pair.

λ [nm]	OD
190-410	5+
>410-488	2.5+
>488-532	1+
555-568	1.5+
561	2.5+
632-660	1.5+
640-650	2.9+

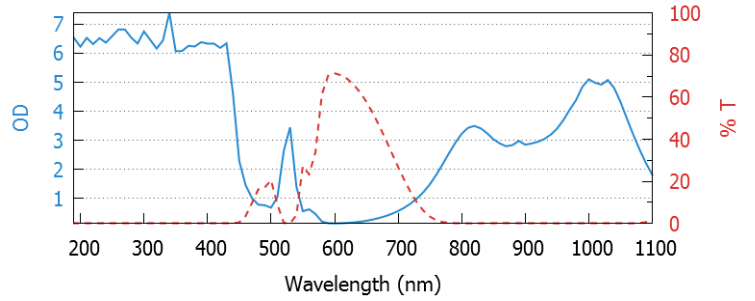
λ [nm]	L-Rating
	Pending



RT1: EN207 Certified. Luminous transmittance: 40% Orange. \$195/pair.

λ [nm]	OD
190-430	5+
430-445	3+
532	3+
805-825	3+
>825-950	2+
>950-1064	3+

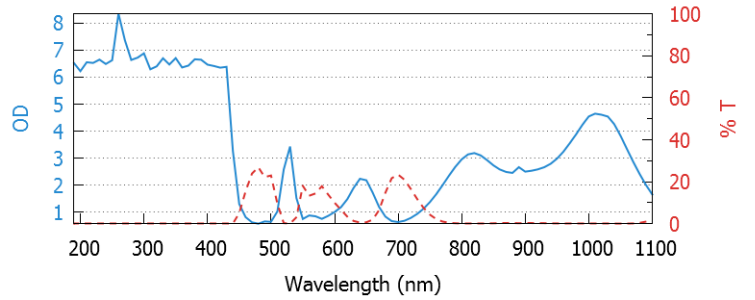
λ [nm]	L-Rating
430-445 + 532 + 805-825	DIR LB3
>825-950	DIR LB2
>950-1064	DIR LB3



RT2: EN207 Certified. Luminous transmittance: 10% Grey. \$195/pair.

λ [nm]	OD
190-430	5+
> 430-445	1.5+
532	3+
610-670	1+
640-650	2+
805-825	3+
>825-950	2+
>950-1064	3+

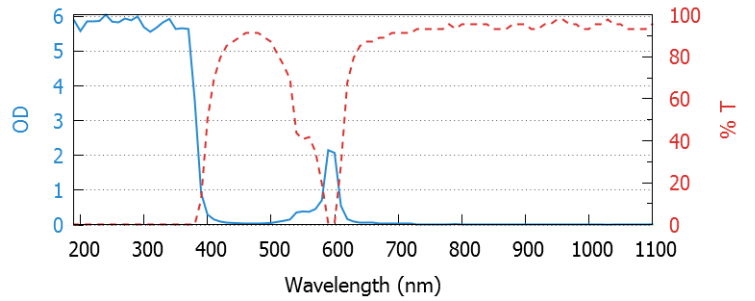
λ [nm]	L-Rating
430-445 + 610-670	DIR LB1
640-650 + >825-950	DIR LB2
532 + 805-825 + >950-1064	DIR LB3



ALY: Luminous transmittance: 43% Blue-Grey. \$155/pair.

λ [nm]	OD
594	2.5+

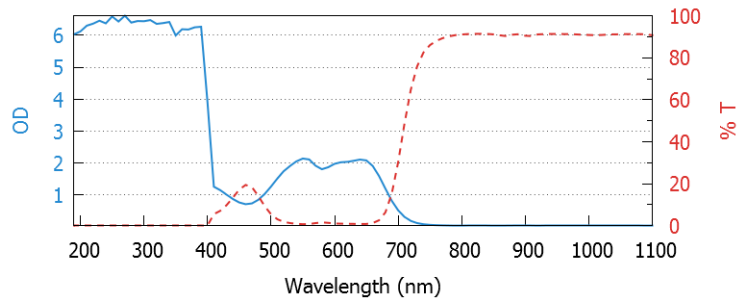
λ [nm]	L-Rating
	Pending



AHA: Luminous transmittance: 2% Purple. \$90/pair.

λ [nm]	OD
190-400	5+
510-670	1.5+

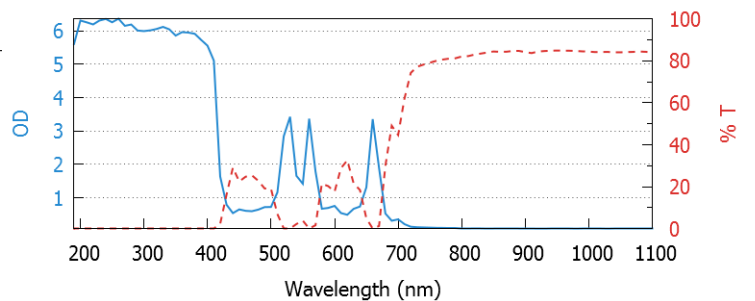
λ [nm]	L-Rating
	Pending



ZSA: EN207 Certified. Luminous transmittance: 10% Purple. \$145/pair.

λ [nm]	OD
190-400	6+
532	3+
561	3+
654-664	2+
659	3+

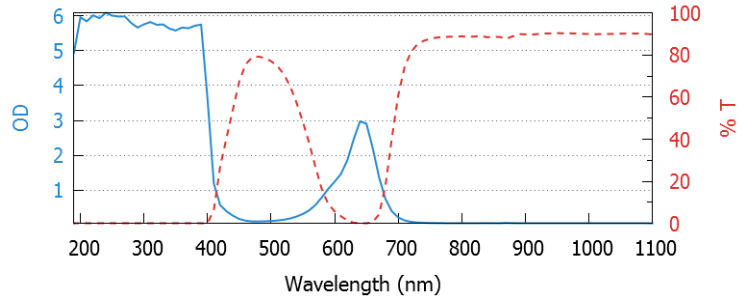
λ [nm]	L-Rating
180-315	D LB7 + IR LB4
>315-390	DIRM LB5
1W 2*10E-4J 532 + 561 + 659	RB3



RA2: EN207 Certified. Luminous transmittance: 40% Aqua. \$115/pair.

λ [nm]	OD
190-400	5+
625-660	2+

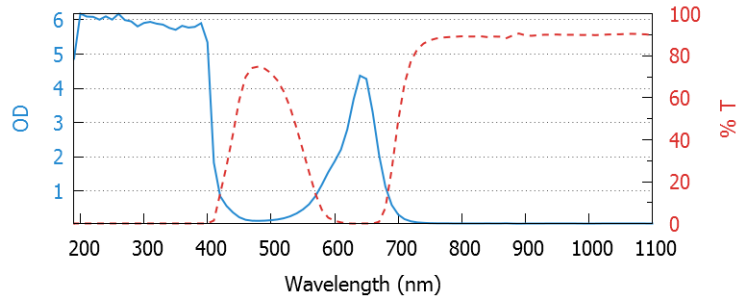
λ [nm]	L-Rating
0.1W 2*10E-5J 630-<638	RB2
1W 2*10E-4J 638-<652	RB3
0.1W 2*10E-5J 652-660	RB2



RA3: EN207 Certified. Luminous transmittance: 32% Aqua. \$115/pair.

λ [nm]	OD
190-400	5+
625-660	3+

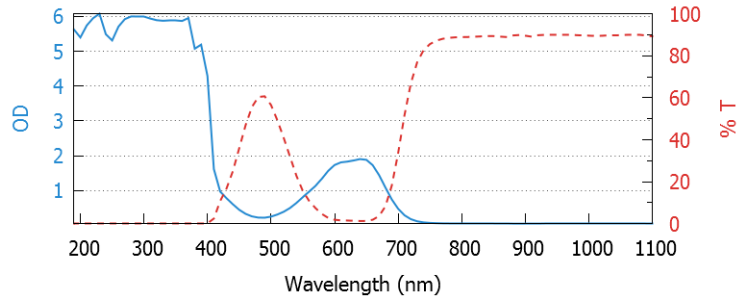
λ [nm]	L-Rating
1W 2*10E-4J 630-<633	RB3
1W 2*10E-4J 656-660	RB3
10W 2*10E-3J 633-<656	RB4



HEA: Luminous transmittance: 19% Blue. \$90/pair.

λ [nm]	OD
190-380	5+
630-650	2+

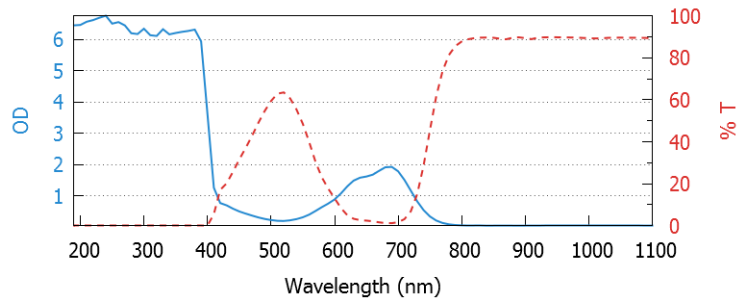
λ [nm]	L-Rating
	Pending



DIA: EN207 Certified. Luminous transmittance: 39% Blue. \$95/pair.

λ [nm]	OD
190-380	5+
630-700	1.5+

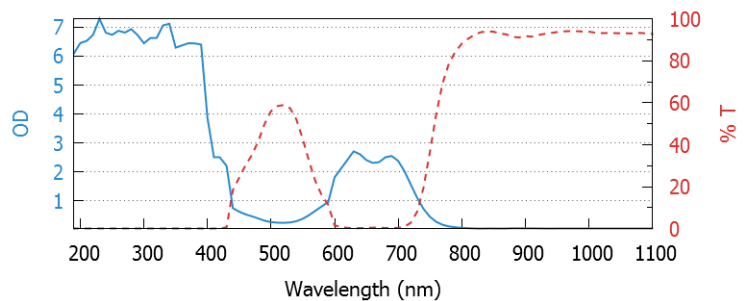
λ [nm]	L-Rating
180-315	D LB6 + R LB4
>315-395	D LB4
.01W 2*10E-6J 605-642	RB1
.1W 2*10E-5J 643-695	RB2



LD4: Luminous transmittance: 8% Green. \$90/pair.

λ [nm]	OD
190-390	5+
400-420	2+
620-700	2+

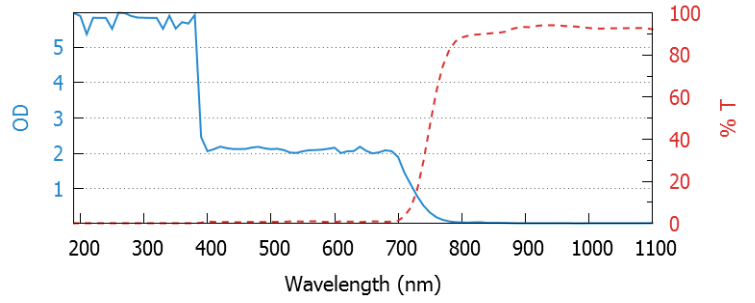
λ [nm]	L-Rating
	Pending



ND1: Luminous transmittance: 1% Grey. \$80/pair.

λ [nm]	OD
180-400	5+
400-700	2+

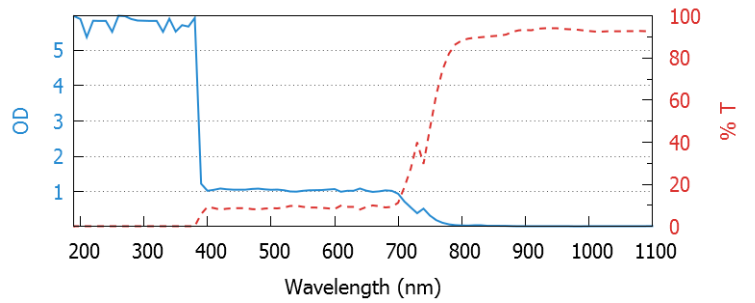
λ [nm]	L-Rating
	Pending



ND10: Luminous transmittance: 10% Grey. \$80/pair.

λ [nm]	OD
180-400	5+
400-700	1+

λ [nm]	L-Rating
	Pending

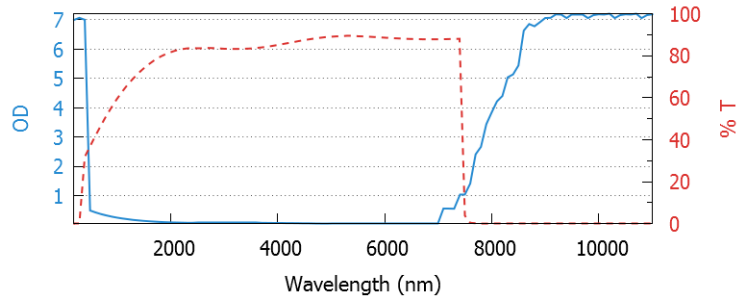


BROADBAND UV-V-IR IPL

CO2: Luminous transmittance: 93% Clear. \$45/pair.

λ [nm]	OD
190-360	5+
10600	5+

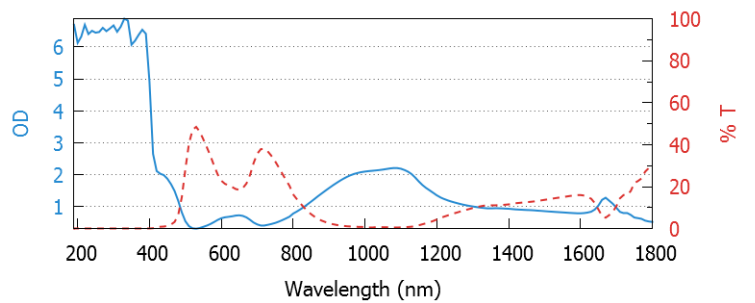
λ [nm]	L-Rating
	Pending



2PL: EN207 Certified. Luminous transmittance: 15% Green. \$60/pair.

λ [nm]	OD
190-1200	

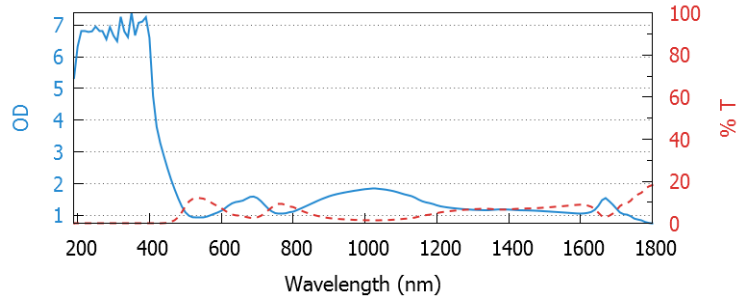
λ [nm]	L-Rating
2 NOIR 1 F	CE



3PL: EN207 Certified. Luminous transmittance: 7% Green. \$60/pair.

λ [nm]	OD
190-1200	

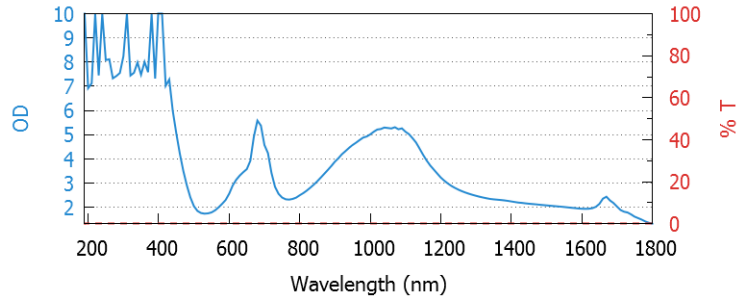
λ [nm]	L-Rating
3 NOIR I F	CE



5PL: EN207 Certified. Luminous transmittance: 2% Green. \$60/pair.

λ [nm]	OD
190-1200	

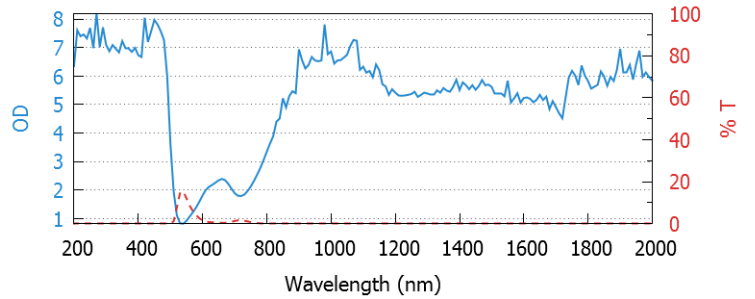
λ [nm]	L-Rating
6 NOIR I F	CE



YPL: EN207 Certified. Luminous transmittance: 7% Green. \$195/pair.

λ [nm]	OD
190-390	6+
560-950	1+
1064	6+
1300-1500	4.5+

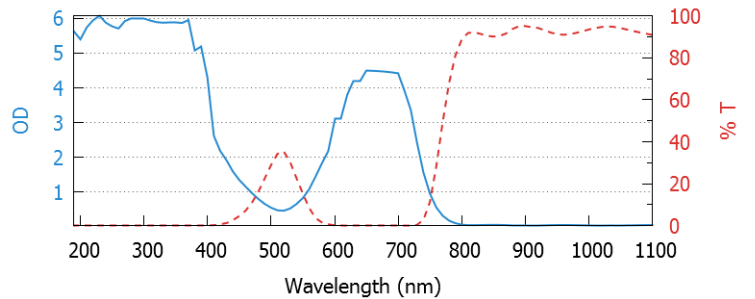
λ [nm]	L-Rating
190-315	D LB6 + R LB4
>315-390	D LB2 + R LB4
560-950	DIR LB1
860-1400	D LB4 + I LB5
>950-1070	D LB5 + I LB6
>1400-1500	DI LB3



FL32: Luminous transmittance: 13% Green. \$120/pair.

λ [nm]	OD
190-400	5+
590-730	2+
600-700	3+

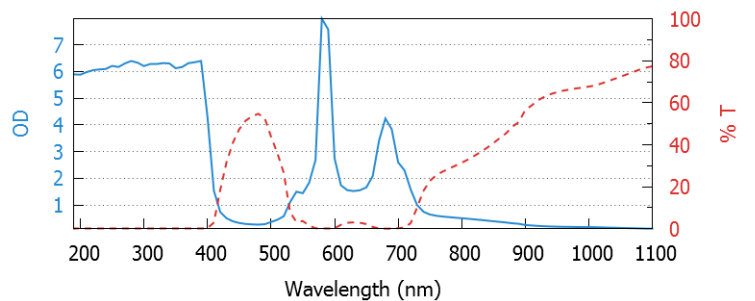
λ [nm]	L-Rating
	Pending



FL34: Luminous transmittance: 11% Blue. \$120/pair.

λ [nm]	OD
190-400	5+
537-720	1.5+

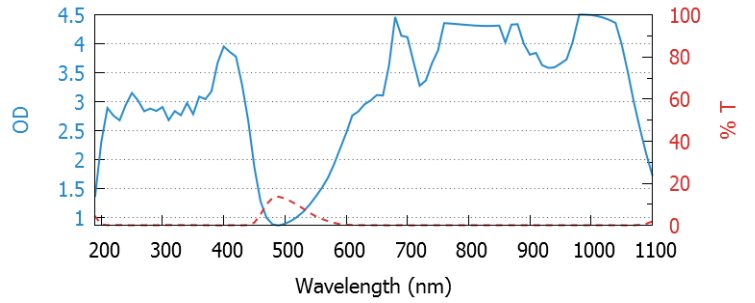
λ [nm]	L-Rating
	Pending



FL37: Luminous transmittance: 4% Green. \$120/pair.

λ [nm]	OD
550-1100	1.5+
620-1050	3+
550-1100	1.5+

λ [nm]	L-Rating
	Pending

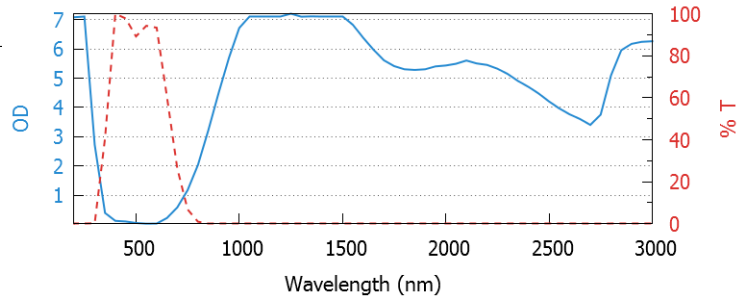


MINERAL GLASS

FG1: EN207 Certified. Luminous transmittance: 75% Clear. \$265/pair.

λ [nm]	OD
850-2800	3+
900-2600	4+
950-1010	5+
>1010-1500	7+
>1500-2350	5+
>2800-10600	5+

λ [nm]	L-Rating
850-900	DIR LB3
>900-950 + >1400-2200	DIR LB4
>950-1000	DIR LB5
>1000-1063	DIR LB6
>1063-1400	D LB6 + IRM LB7Y
2900-3200 + 10600	DI LB4



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