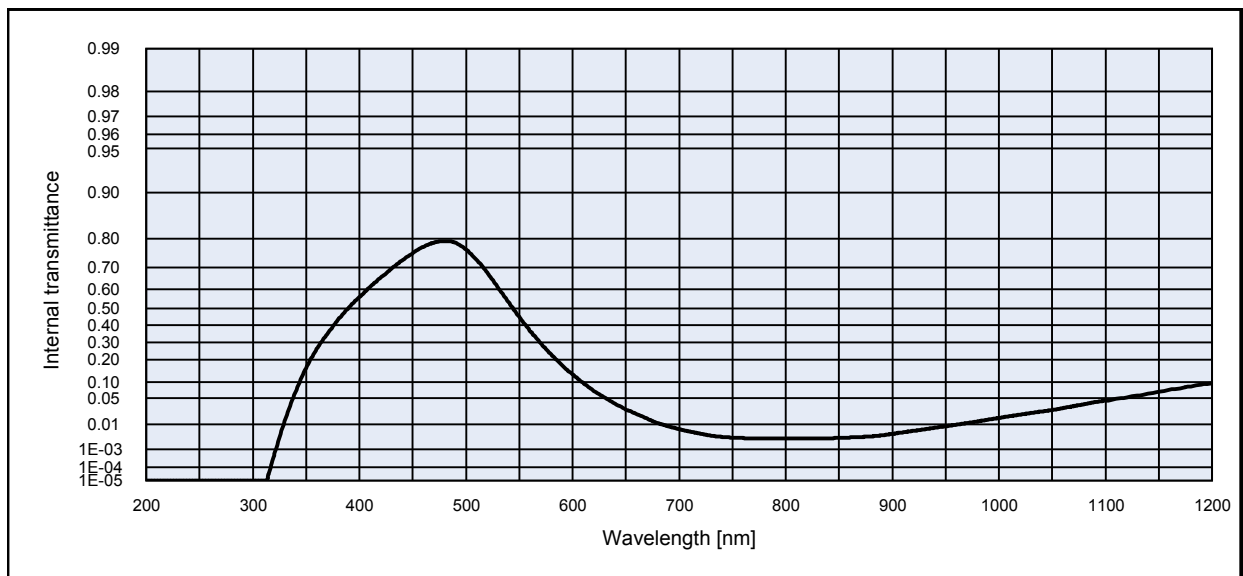
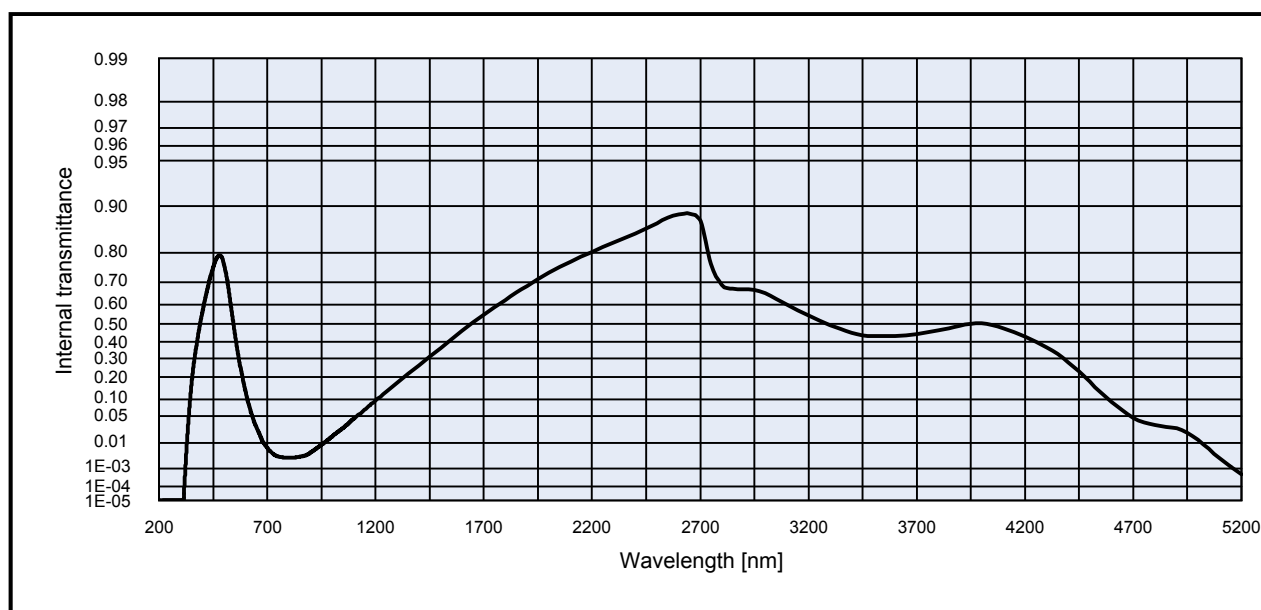


SCHOTT

Colorimetric evaluation											
Illuminant	A (Planck T = 2856 K)			Illuminant	Planck T = 3200 K			Illuminant	D65 (T _c = 6504 K)		
d [mm]	1	2	3	d [mm]	1	2	3	d [mm]	1	2	3
x	0.262	0.179	0.145	x	0.246	0.172	0.143	x	0.191	0.152	0.138
y	0.406	0.360	0.317	y	0.382	0.333	0.292	y	0.272	0.229	0.200
Y	30	14	8	Y	31	16	9	Y	38	21	13
λ _d [nm]	495	492	490	λ _d [nm]	493	490	488	λ _d [nm]	486	484	482
P _e	0.44	0.65	0.76	P _e	0.45	0.66	0.76	P _e	0.49	0.68	0.76





Internal transmittance τ_i at reference thickness $d [\text{mm}] = 1$

The internal transmittance values, tabulated and graphically represented, are reference values only

$\lambda [\text{nm}]$	τ_i	$\lambda [\text{nm}]$	τ_i	$\lambda [\text{nm}]$	τ_i	$\lambda [\text{nm}]$	τ_i	$\lambda [\text{nm}]$	τ_i	$\lambda [\text{nm}]$	τ_i
200	< 1.0E-05	500	7.7E-01	800	3.0E-03	1100	4.4E-02	2200	8.0E-01	3700	4.4E-01
210	< 1.0E-05	510	7.3E-01	810	3.0E-03	1110	4.8E-02	2250	8.2E-01	3750	4.5E-01
220	< 1.0E-05	520	6.8E-01	820	3.0E-03	1120	5.2E-02	2300	8.3E-01	3800	4.6E-01
230	< 1.0E-05	530	6.1E-01	830	3.0E-03	1130	5.6E-02	2350	8.4E-01	3850	4.8E-01
240	< 1.0E-05	540	5.4E-01	840	3.1E-03	1140	6.2E-02	2400	8.5E-01	3900	4.9E-01
250	< 1.0E-05	550	4.5E-01	850	3.2E-03	1150	6.7E-02	2450	8.6E-01	3950	5.0E-01
260	< 1.0E-05	560	3.7E-01	860	3.4E-03	1160	7.3E-02	2500	8.7E-01	4000	5.0E-01
270	< 1.0E-05	570	3.0E-01	870	3.5E-03	1170	7.8E-02	2550	8.8E-01	4050	4.9E-01
280	< 1.0E-05	580	2.3E-01	880	3.7E-03	1180	8.4E-02	2600	8.9E-01	4100	4.8E-01
290	< 1.0E-05	590	1.7E-01	890	4.1E-03	1190	9.0E-02	2650	8.9E-01	4150	4.6E-01
300	< 1.0E-05	600	1.3E-01	900	4.6E-03	1200	9.6E-02	2700	8.7E-01	4200	4.3E-01
310	< 1.0E-05	610	9.6E-02	910	5.3E-03	1250	1.3E-01	2750	7.7E-01	4250	4.0E-01
320	4.7E-04	620	7.0E-02	920	6.0E-03	1300	1.7E-01	2800	6.9E-01	4300	3.7E-01
330	1.3E-02	630	5.1E-02	930	6.8E-03	1350	2.2E-01	2850	6.8E-01	4350	3.3E-01
340	6.6E-02	640	3.7E-02	940	7.7E-03	1400	2.6E-01	2900	6.7E-01	4400	2.8E-01
350	1.6E-01	650	2.7E-02	950	8.7E-03	1450	3.1E-01	2950	6.7E-01	4450	2.3E-01
360	2.6E-01	660	2.1E-02	960	9.8E-03	1500	3.6E-01	3000	6.5E-01	4500	1.8E-01
370	3.5E-01	670	1.5E-02	970	1.1E-02	1550	4.1E-01	3050	6.3E-01	4550	1.3E-01
380	4.4E-01	680	1.1E-02	980	1.2E-02	1600	4.6E-01	3100	6.0E-01	4600	9.1E-02
390	5.0E-01	690	8.6E-03	990	1.4E-02	1650	5.1E-01	3150	5.7E-01	4650	6.4E-02
400	5.6E-01	700	6.9E-03	1000	1.6E-02	1700	5.5E-01	3200	5.5E-01	4700	4.6E-02
410	6.1E-01	710	5.6E-03	1010	1.8E-02	1750	5.9E-01	3250	5.2E-01	4750	3.6E-02
420	6.6E-01	720	4.7E-03	1020	2.0E-02	1800	6.2E-01	3300	4.9E-01	4800	3.1E-02
430	7.0E-01	730	4.0E-03	1030	2.2E-02	1850	6.6E-01	3350	4.7E-01	4850	2.9E-02
440	7.3E-01	740	3.6E-03	1040	2.4E-02	1900	6.9E-01	3400	4.5E-01	4900	2.7E-02
450	7.5E-01	750	3.3E-03	1050	2.6E-02	1950	7.1E-01	3450	4.4E-01	4950	2.0E-02
460	7.8E-01	760	3.2E-03	1060	2.9E-02	2000	7.4E-01	3500	4.3E-01	5000	1.3E-02
470	7.9E-01	770	3.1E-03	1070	3.3E-02	2050	7.6E-01	3550	4.3E-01	5050	6.3E-03
480	7.9E-01	780	3.0E-03	1080	3.6E-02	2100	7.7E-01	3600	4.3E-01	5100	2.8E-03
490	7.9E-01	790	3.0E-03	1090	4.1E-02	2150	7.9E-01	3650	4.4E-01	5150	1.2E-03