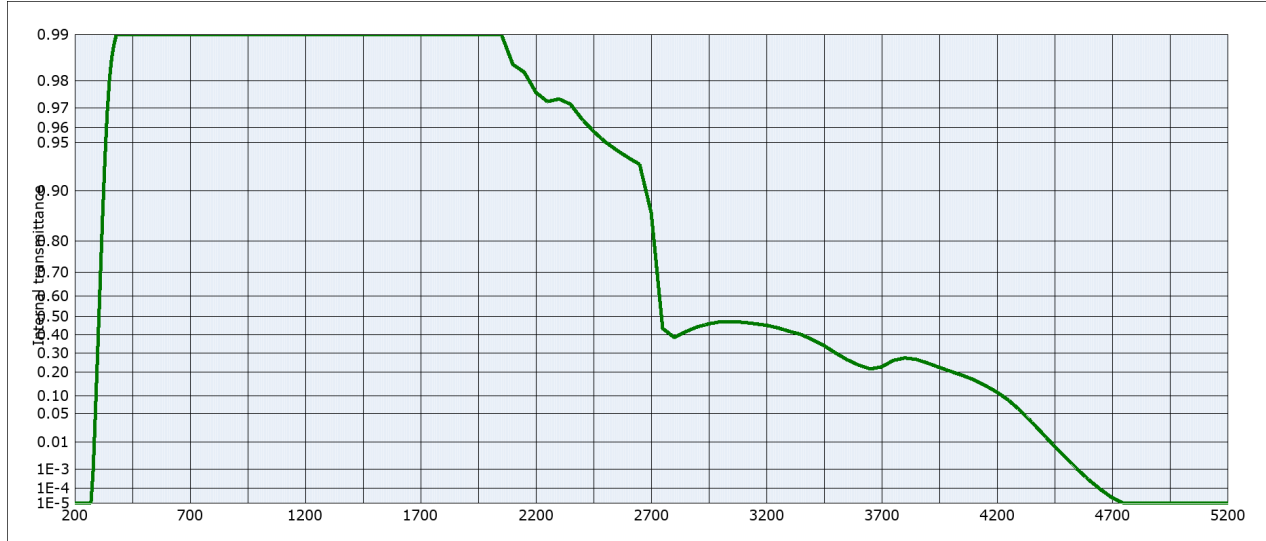


DATA SHEET

SCHOTT WG305



Internal transmittance τ_i at reference thickness $d = 2$ mm
The internal transmittance values, tabulated and graphically represented, are reference values only

λ [nm]	τ_i	λ [nm]	τ_i	λ [nm]	τ_i	λ [nm]	τ_i	λ [nm]	τ_i	λ [nm]	τ_i
200	$< 10^{-5}$	500	0.995	800	0.999	1100	1.000	2200	0.976	3700	0.227
210	$< 10^{-5}$	510	0.995	810	0.999	1110	1.000	2250	0.973	3750	0.260
220	$< 10^{-5}$	520	0.995	820	0.999	1120	1.000	2300	0.974	3800	0.273
230	$< 10^{-5}$	530	0.996	830	0.999	1130	1.000	2350	0.972	3850	0.266
240	$< 10^{-5}$	540	0.996	840	0.999	1140	1.000	2400	0.965	3900	0.246
250	$< 10^{-5}$	550	0.996	850	0.999	1150	1.000	2450	0.958	3950	0.224
260	$< 10^{-5}$	560	0.996	860	0.999	1160	1.000	2500	0.951	4000	0.204
270	$< 10^{-5}$	570	0.996	870	0.999	1170	1.000	2550	0.944	4050	0.185
280	$1.0 \cdot 10^{-3}$	580	0.997	880	0.999	1180	1.000	2600	0.938	4100	0.165
290	$6.2 \cdot 10^{-2}$	590	0.997	890	0.999	1190	1.000	2650	0.932	4150	0.140
300	0.335	600	0.997	900	0.999	1200	1.000	2700	0.864	4200	0.114
310	0.660	610	0.997	910	0.999	1250	1.000	2750	0.434	4250	$8.7 \cdot 10^{-2}$
320	0.851	620	0.997	920	0.999	1300	1.000	2800	0.386	4300	$5.8 \cdot 10^{-2}$
330	0.933	630	0.997	930	0.999	1350	1.000	2850	0.417	4350	$3.4 \cdot 10^{-2}$
340	0.967	640	0.997	940	0.999	1400	0.997	2900	0.443	4400	$1.7 \cdot 10^{-2}$
350	0.980	650	0.997	950	1.000	1450	0.999	2950	0.459	4450	$7.4 \cdot 10^{-3}$
360	0.986	660	0.998	960	1.000	1500	1.000	3000	0.471	4500	$2.9 \cdot 10^{-3}$
370	0.988	670	0.998	970	1.000	1550	1.000	3050	0.471	4550	$9.6 \cdot 10^{-4}$
380	0.990	680	0.998	980	1.000	1600	1.000	3100	0.468	4600	$2.9 \cdot 10^{-4}$
390	0.991	690	0.998	990	1.000	1650	1.000	3150	0.460	4650	$8.5 \cdot 10^{-5}$
400	0.991	700	0.998	1000	1.000	1700	0.999	3200	0.452	4700	$2.5 \cdot 10^{-5}$
410	0.992	710	0.998	1010	1.000	1750	0.998	3250	0.438	4750	$< 10^{-5}$
420	0.992	720	0.998	1020	1.000	1800	0.997	3300	0.419	4800	$< 10^{-5}$
430	0.993	730	0.998	1030	1.000	1850	0.996	3350	0.402	4850	$< 10^{-5}$
440	0.993	740	0.998	1040	1.000	1900	0.994	3400	0.372	4900	$< 10^{-5}$
450	0.993	750	0.998	1050	1.000	1950	0.993	3450	0.340	4950	$< 10^{-5}$
460	0.994	760	0.998	1060	1.000	2000	0.992	3500	0.300	5000	$< 10^{-5}$
470	0.994	770	0.998	1070	1.000	2050	0.990	3550	0.264	5050	$< 10^{-5}$
480	0.994	780	0.999	1080	1.000	2100	0.984	3600	0.236	5100	$< 10^{-5}$
490	0.995	790	0.999	1090	1.000	2150	0.982	3650	0.216	5150	$< 10^{-5}$