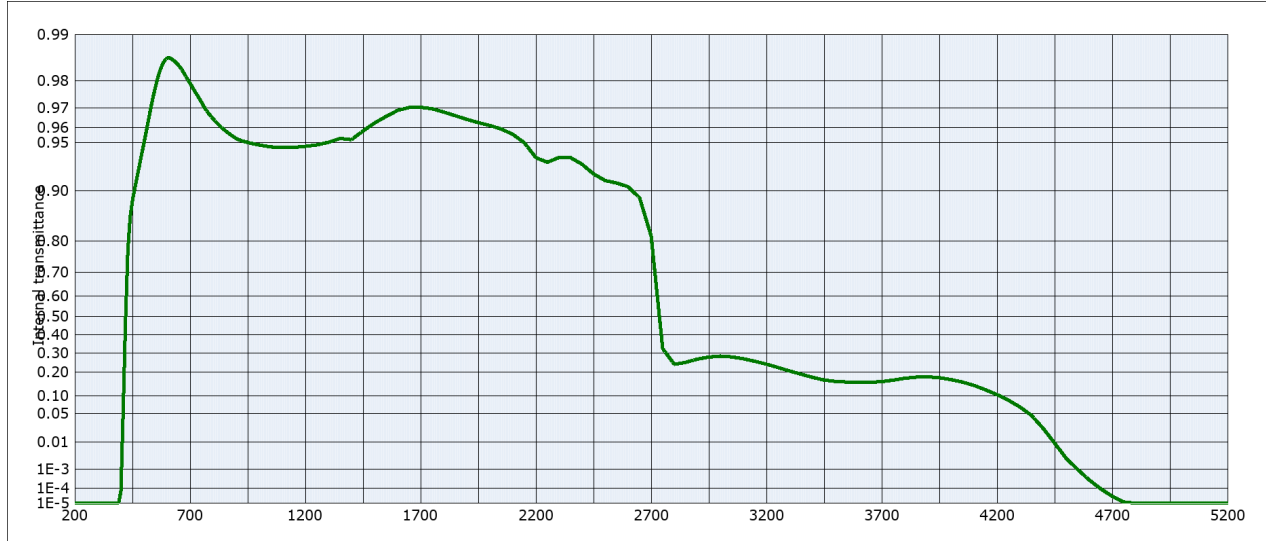


DATA SHEET

SCHOTT GG420



Internal transmittance τ_i at reference thickness $d = 3 \text{ mm}$
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	0.950	800	0.965	1100	0.946	2200	0.938	3700	0.157
210	$< 10^{-5}$	510	0.958	810	0.964	1110	0.946	2250	0.934	3750	0.164
220	$< 10^{-5}$	520	0.964	820	0.962	1120	0.946	2300	0.938	3800	0.172
230	$< 10^{-5}$	530	0.970	830	0.961	1130	0.947	2350	0.938	3850	0.177
240	$< 10^{-5}$	540	0.975	840	0.960	1140	0.947	2400	0.932	3900	0.179
250	$< 10^{-5}$	550	0.978	850	0.958	1150	0.947	2450	0.921	3950	0.174
260	$< 10^{-5}$	560	0.981	860	0.957	1160	0.947	2500	0.914	4000	0.166
270	$< 10^{-5}$	570	0.983	870	0.956	1170	0.947	2550	0.910	4050	0.155
280	$< 10^{-5}$	580	0.984	880	0.955	1180	0.947	2600	0.906	4100	0.141
290	$< 10^{-5}$	590	0.985	890	0.954	1190	0.947	2650	0.889	4150	0.123
300	$< 10^{-5}$	600	0.986	900	0.953	1200	0.947	2700	0.812	4200	0.105
310	$< 10^{-5}$	610	0.986	910	0.952	1250	0.948	2750	0.324	4250	$8.6 \cdot 10^{-2}$
320	$< 10^{-5}$	620	0.986	920	0.952	1300	0.950	2800	0.240	4300	$6.6 \cdot 10^{-2}$
330	$< 10^{-5}$	630	0.985	930	0.951	1350	0.953	2850	0.250	4350	$4.6 \cdot 10^{-2}$
340	$< 10^{-5}$	640	0.985	940	0.951	1400	0.952	2900	0.267	4400	$2.4 \cdot 10^{-2}$
350	$< 10^{-5}$	650	0.984	950	0.950	1450	0.958	2950	0.278	4450	$9.5 \cdot 10^{-3}$
360	$< 10^{-5}$	660	0.983	960	0.950	1500	0.963	3000	0.283	4500	$2.9 \cdot 10^{-3}$
370	$< 10^{-5}$	670	0.983	970	0.949	1550	0.966	3050	0.279	4550	$9.8 \cdot 10^{-4}$
380	$< 10^{-5}$	680	0.981	980	0.949	1600	0.969	3100	0.269	4600	$3.0 \cdot 10^{-4}$
390	$< 10^{-5}$	690	0.980	990	0.949	1650	0.970	3150	0.255	4650	$9.5 \cdot 10^{-5}$
400	$7.0 \cdot 10^{-5}$	700	0.979	1000	0.948	1700	0.970	3200	0.240	4700	$3.1 \cdot 10^{-5}$
410	$6.1 \cdot 10^{-2}$	710	0.978	1010	0.948	1750	0.970	3250	0.224	4750	$1.3 \cdot 10^{-5}$
420	0.479	720	0.977	1020	0.948	1800	0.968	3300	0.206	4800	$< 10^{-5}$
430	0.770	730	0.975	1030	0.948	1850	0.966	3350	0.191	4850	$< 10^{-5}$
440	0.855	740	0.974	1040	0.947	1900	0.965	3400	0.176	4900	$< 10^{-5}$
450	0.885	750	0.972	1050	0.947	1950	0.963	3450	0.164	4950	$< 10^{-5}$
460	0.903	760	0.971	1060	0.947	2000	0.961	3500	0.158	5000	$< 10^{-5}$
470	0.918	770	0.969	1070	0.947	2050	0.959	3550	0.155	5050	$< 10^{-5}$
480	0.930	780	0.968	1080	0.947	2100	0.956	3600	0.154	5100	$< 10^{-5}$
490	0.941	790	0.966	1090	0.946	2150	0.950	3650	0.154	5150	$< 10^{-5}$