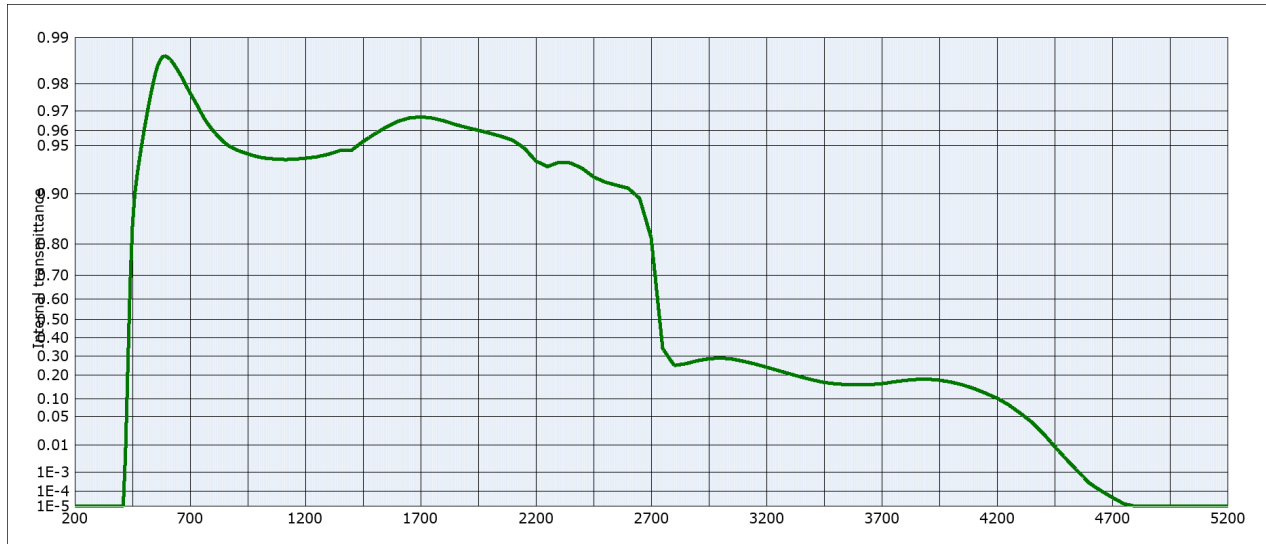


DATA SHEET

SCHOTT GG435



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	0.960	800	0.960	1100	0.939	2200	0.938	3700	0.161
210	$< 10^{-5}$	510	0.967	810	0.958	1110	0.939	2250	0.932	3750	0.169
220	$< 10^{-5}$	520	0.972	820	0.957	1120	0.939	2300	0.936	3800	0.176
230	$< 10^{-5}$	530	0.977	830	0.955	1130	0.939	2350	0.936	3850	0.180
240	$< 10^{-5}$	540	0.980	840	0.954	1140	0.939	2400	0.931	3900	0.182
250	$< 10^{-5}$	550	0.983	850	0.952	1150	0.939	2450	0.921	3950	0.177
260	$< 10^{-5}$	560	0.985	860	0.951	1160	0.939	2500	0.915	4000	0.168
270	$< 10^{-5}$	570	0.986	870	0.950	1170	0.940	2550	0.911	4050	0.156
280	$< 10^{-5}$	580	0.987	880	0.949	1180	0.940	2600	0.908	4100	0.140
290	$< 10^{-5}$	590	0.987	890	0.948	1190	0.940	2650	0.893	4150	0.122
300	$< 10^{-5}$	600	0.987	900	0.947	1200	0.940	2700	0.815	4200	0.103
310	$< 10^{-5}$	610	0.986	910	0.946	1250	0.941	2750	0.341	4250	$8.2 \cdot 10^{-2}$
320	$< 10^{-5}$	620	0.986	920	0.946	1300	0.943	2800	0.249	4300	$5.9 \cdot 10^{-2}$
330	$< 10^{-5}$	630	0.985	930	0.945	1350	0.946	2850	0.258	4350	$3.9 \cdot 10^{-2}$
340	$< 10^{-5}$	640	0.984	940	0.944	1400	0.947	2900	0.274	4400	$2.1 \cdot 10^{-2}$
350	$< 10^{-5}$	650	0.983	950	0.944	1450	0.953	2950	0.285	4450	$9.2 \cdot 10^{-3}$
360	$< 10^{-5}$	660	0.982	960	0.943	1500	0.958	3000	0.289	4500	$3.5 \cdot 10^{-3}$
370	$< 10^{-5}$	670	0.981	970	0.943	1550	0.962	3050	0.284	4550	$1.1 \cdot 10^{-3}$
380	$< 10^{-5}$	680	0.980	980	0.942	1600	0.965	3100	0.271	4600	$3.0 \cdot 10^{-4}$
390	$< 10^{-5}$	690	0.978	990	0.942	1650	0.967	3150	0.257	4650	$1.1 \cdot 10^{-4}$
400	$< 10^{-5}$	700	0.977	1000	0.941	1700	0.967	3200	0.241	4700	$4.2 \cdot 10^{-5}$
410	$< 10^{-5}$	710	0.976	1010	0.941	1750	0.967	3250	0.224	4750	$1.6 \cdot 10^{-5}$
420	$5.7 \cdot 10^{-3}$	720	0.974	1020	0.940	1800	0.965	3300	0.207	4800	$< 10^{-5}$
430	0.240	730	0.973	1030	0.940	1850	0.963	3350	0.192	4850	$< 10^{-5}$
440	0.664	740	0.971	1040	0.940	1900	0.962	3400	0.178	4900	$< 10^{-5}$
450	0.842	750	0.969	1050	0.940	1950	0.960	3450	0.167	4950	$< 10^{-5}$
460	0.899	760	0.967	1060	0.940	2000	0.958	3500	0.161	5000	$< 10^{-5}$
470	0.923	770	0.965	1070	0.939	2050	0.956	3550	0.157	5050	$< 10^{-5}$
480	0.939	780	0.963	1080	0.939	2100	0.954	3600	0.156	5100	$< 10^{-5}$
490	0.951	790	0.962	1090	0.939	2150	0.948	3650	0.157	5150	$< 10^{-5}$