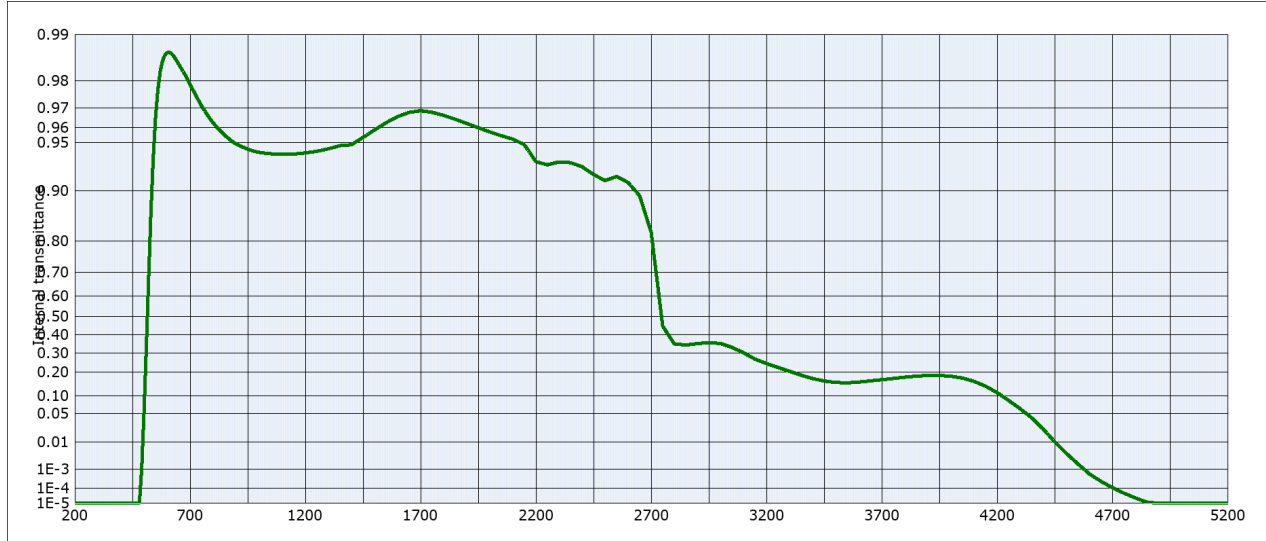


DATA SHEET

SCHOTT OG515



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 | $5.1 \cdot 10^{-2}$ | 800 | 0.963 | 1100 | 0.941 | 2200 | 0.934 | 3700 | 0.165 |
| 210 | $< 10^{-5}$ | 510 | 0.322 | 810 | 0.961 | 1110 | 0.941 | 2250 | 0.931 | 3750 | 0.171 |
| 220 | $< 10^{-5}$ | 520 | 0.669 | 820 | 0.960 | 1120 | 0.941 | 2300 | 0.934 | 3800 | 0.177 |
| 230 | $< 10^{-5}$ | 530 | 0.863 | 830 | 0.958 | 1130 | 0.941 | 2350 | 0.933 | 3850 | 0.182 |
| 240 | $< 10^{-5}$ | 540 | 0.937 | 840 | 0.957 | 1140 | 0.941 | 2400 | 0.929 | 3900 | 0.185 |
| 250 | $< 10^{-5}$ | 550 | 0.965 | 850 | 0.955 | 1150 | 0.941 | 2450 | 0.921 | 3950 | 0.185 |
| 260 | $< 10^{-5}$ | 560 | 0.977 | 860 | 0.954 | 1160 | 0.941 | 2500 | 0.914 | 4000 | 0.181 |
| 270 | $< 10^{-5}$ | 570 | 0.982 | 870 | 0.953 | 1170 | 0.941 | 2550 | 0.918 | 4050 | 0.173 |
| 280 | $< 10^{-5}$ | 580 | 0.985 | 880 | 0.951 | 1180 | 0.942 | 2600 | 0.911 | 4100 | 0.158 |
| 290 | $< 10^{-5}$ | 590 | 0.986 | 890 | 0.950 | 1190 | 0.942 | 2650 | 0.893 | 4150 | 0.138 |
| 300 | $< 10^{-5}$ | 600 | 0.987 | 900 | 0.949 | 1200 | 0.942 | 2700 | 0.822 | 4200 | 0.113 |
| 310 | $< 10^{-5}$ | 610 | 0.987 | 910 | 0.948 | 1250 | 0.943 | 2750 | 0.447 | 4250 | $8.6 \cdot 10^{-2}$ |
| 320 | $< 10^{-5}$ | 620 | 0.987 | 920 | 0.947 | 1300 | 0.945 | 2800 | 0.350 | 4300 | $6.2 \cdot 10^{-2}$ |
| 330 | $< 10^{-5}$ | 630 | 0.986 | 930 | 0.947 | 1350 | 0.948 | 2850 | 0.343 | 4350 | $4.1 \cdot 10^{-2}$ |
| 340 | $< 10^{-5}$ | 640 | 0.985 | 940 | 0.946 | 1400 | 0.949 | 2900 | 0.351 | 4400 | $2.3 \cdot 10^{-2}$ |
| 350 | $< 10^{-5}$ | 650 | 0.984 | 950 | 0.945 | 1450 | 0.954 | 2950 | 0.357 | 4450 | $1.0 \cdot 10^{-2}$ |
| 360 | $< 10^{-5}$ | 660 | 0.984 | 960 | 0.945 | 1500 | 0.959 | 3000 | 0.352 | 4500 | $4.4 \cdot 10^{-3}$ |
| 370 | $< 10^{-5}$ | 670 | 0.983 | 970 | 0.944 | 1550 | 0.963 | 3050 | 0.331 | 4550 | $1.7 \cdot 10^{-3}$ |
| 380 | $< 10^{-5}$ | 680 | 0.982 | 980 | 0.943 | 1600 | 0.966 | 3100 | 0.301 | 4600 | $6.2 \cdot 10^{-4}$ |
| 390 | $< 10^{-5}$ | 690 | 0.980 | 990 | 0.943 | 1650 | 0.968 | 3150 | 0.267 | 4650 | $2.6 \cdot 10^{-4}$ |
| 400 | $< 10^{-5}$ | 700 | 0.979 | 1000 | 0.943 | 1700 | 0.969 | 3200 | 0.244 | 4700 | $1.1 \cdot 10^{-4}$ |
| 410 | $< 10^{-5}$ | 710 | 0.977 | 1010 | 0.942 | 1750 | 0.968 | 3250 | 0.224 | 4750 | $5.1 \cdot 10^{-5}$ |
| 420 | $< 10^{-5}$ | 720 | 0.976 | 1020 | 0.942 | 1800 | 0.967 | 3300 | 0.205 | 4800 | $2.4 \cdot 10^{-5}$ |
| 430 | $< 10^{-5}$ | 730 | 0.974 | 1030 | 0.942 | 1850 | 0.965 | 3350 | 0.186 | 4850 | $1.2 \cdot 10^{-5}$ |
| 440 | $< 10^{-5}$ | 740 | 0.973 | 1040 | 0.942 | 1900 | 0.962 | 3400 | 0.171 | 4900 | $< 10^{-5}$ |
| 450 | $< 10^{-5}$ | 750 | 0.971 | 1050 | 0.941 | 1950 | 0.960 | 3450 | 0.160 | 4950 | $< 10^{-5}$ |
| 460 | $< 10^{-5}$ | 760 | 0.969 | 1060 | 0.941 | 2000 | 0.957 | 3500 | 0.153 | 5000 | $< 10^{-5}$ |
| 470 | $< 10^{-5}$ | 770 | 0.968 | 1070 | 0.941 | 2050 | 0.955 | 3550 | 0.152 | 5050 | $< 10^{-5}$ |
| 480 | $< 10^{-5}$ | 780 | 0.966 | 1080 | 0.941 | 2100 | 0.953 | 3600 | 0.155 | 5100 | $< 10^{-5}$ |
| 490 | $9.7 \cdot 10^{-4}$ | 790 | 0.964 | 1090 | 0.941 | 2150 | 0.949 | 3650 | 0.160 | 5150 | $< 10^{-5}$ |