

D-FK61B			497817		n _d = 1.497000		v _d = 81.70		n _F - n _C = 0.006083					
					n _e = 1.498452		v _e = 81.27		n _{F'} - n _{C'} = 0.006133					
折光率 Refractive Index*			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ							
	λ (nm)		P _{s,t}	0.2773	P' _{s,t}	0.2751	λ (nm)	τ (5mm)	τ (10mm)					
n _{2325.42}	2325.42	1.480239	P _{C,s}	0.5376	P' _{C',s}	0.5813	2400	0.995	0.990					
n _{1970.09}	1970.09	1.483175	P _{d,C}	0.3048	P' _{d,C'}	0.2542	2200	0.996	0.991					
n _{1529.58}	1529.58	1.486364	P _{e,d}	0.2387	P' _{e,d}	0.2368	2000	0.998	0.996					
n _{1060.0}	1060.0	1.489788	P _{g,F}	0.5400	P' _{g,F'}	0.4794	1800	0.999	0.998					
n _t	1013.98	1.490189	P _{i,h}	0.7536	P' _{i,h}	0.7474	1600	0.999	0.998					
n _s	852.11	1.491876	异常色散 Abnormal Dispersions				1400	0.999	0.998					
n _r	706.52	1.494091					ΔP _{C,t}	-0.1164	ΔP _{C,s}	-0.0573	1200	0.999	0.998	
n _C	656.27	1.495146					ΔP _{F,e}	0.0113	ΔP _{g,F}	0.0334	1060	0.999	0.998	
n _{C'}	643.85	1.495441					1000	0.999	0.998					
n _{He-Ne}	632.8	1.495717					950	0.999	0.998					
n _D	589.29	1.496946					900	0.999	0.998					
n _d	587.56	1.497000	着色度 Color Code				850	0.999	0.998					
n _e	546.07	1.498452					λ ₈₀ /λ ₅		320/-		800	0.999	0.998	
n _F	486.13	1.501229	λ ₇₀ /λ ₅				700	0.999	0.998					
n _{F'}	479.99	1.501574					650	0.999	0.998					
n _g	435.83	1.504514					600	0.999	0.998					
n _h	404.66	1.507224					550	0.999	0.998					
n _i	365.01	1.511808	热性质 Thermal Properties				500	0.999	0.998					
n _{313.18}	313.18	1.520995					T _g (°C)		484		480	0.999	0.998	
n _{302.15}	302.15	1.523684	T _s (°C)		511		460	0.999	0.998					
			T ₁₀ ^{14.5} (°C)		433		440	0.999	0.998					
			T ₁₀ ¹³ (°C)		459		420	0.999	0.998					
			T ₁₀ ^{7.6} (°C)				400	0.999	0.998					
色散公式常数 Constants of Dispersion Formula			α _{30/70℃} (10 ⁻⁷ /K)		133		390	0.999	0.998					
			α _{100/300℃} (10 ⁻⁷ /K)		164		380	0.999	0.998					
K ₁	1.97809651E-01		λ[W/(m·K)]		0.655		370	0.999	0.998					
L ₁	1.76122363E-02		c _p [J/(g·K)]		0.560		360	0.998	0.996					
K ₂	1.01977995E+00						350	0.990	0.980					
L ₂	4.84883516E-03		化学性质 Chemical Properties				340	0.971	0.943					
K ₃	9.33159110E-01								330	0.922	0.851			
L ₃	1.85345783E+02		Grade				320	0.811	0.658					
折光率温度系数常数 Constants of dn/dT			D _W		1		310	0.587	0.344					
			D _A		2		300	0.281	0.079					
D ₀	-2.12E-05		CR		1		290							
D ₁	2.43E-12		RC(S)		2		280							
D ₂	-1.54E-11		RA(S)		1									
E ₀	4.31E-07													
E ₁	-4.29E-11													
λ _{TK} (μm)	0.155													
折光率温度系数 Temperature Coefficients of Refractive Index							机械性质 Mechanical Properties							
温度范围 (°C) Range of Temperature		dn/dT relative(10 ⁻⁶ /°C)					H _K (10 ⁷ Pa)		363					
							F _A		309					
-60~-40		-6.2	-6.0	-5.8	-5.7	-5.6	-5.5	E (10 ⁷ Pa)		7691				
-40~-20		-6.6	-6.5	-6.4	-6.3	-6.2	-5.9	G (10 ⁷ Pa)		2945				
-20~0		-6.8	-6.6	-6.5	-6.4	-6.3	-6.1	μ		0.306				
0~20		-7.0	-6.9	-6.7	-6.6	-6.3	-6.2	B (10 ⁻¹² /Pa)		0.59				
20~40		-7.2	-7.0	-6.9	-6.7	-6.6	-6.3	其他性质 Other Properties						
40~60		-7.3	-7.2	-7.1	-7.0	-6.9	-6.7							
60~80		-7.7	-7.6	-7.5	-7.3	-7.2	-7.0	ρ (g/cm ³)		3.88				
80~100		-7.8	-7.6	-7.5	-7.4	-7.3	-7.1	备注 Remarks						
100~120		-7.8	-7.6	-7.5	-7.5	-7.3	-7.2							
120~140		-7.9	-7.7	-7.6	-7.6	-7.4	-7.2							
*:退火速率 anneal rate 4℃/h														