

H-ZLaF68C			883409		n _d = 1.883000		v _d = 40.85		n _F - n _C = 0.021617	
					n _e = 1.888138		v _e = 40.60		n _{F'} - n _{C'} = 0.021878	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T			
	λ (nm)		P _{s,t}	0.2362	P' _{s,t}	0.2333	λ (nm)	τ (5mm)	τ (10mm)	
n _{2325.42}	2325.42	1.837157	P _{C,s}	0.4978	P' _{C',s}	0.5380	2400	0.931	0.867	
n _{1970.09}	1970.09	1.843528	P _{d,C}	0.2968	P' _{d,C'}	0.2471	2200	0.980	0.960	
n _{1529.58}	1529.58	1.850740	P _{e,d}	0.2377	P' _{e,d}	0.2348	2000	0.992	0.984	
n _{1060.0}	1060.0	1.859565	P _{g,F}	0.5677	P' _{g,F'}	0.5028	1800	0.997	0.995	
n _t	1013.98	1.860718	P _{i,h}	0.8441	P' _{i,h}	0.8340	1600	0.999	0.998	
n _s	852.11	1.865823	异常色散 Abnormal Dispersions				1400	0.999	0.998	
n _r	706.52	1.873021					ΔP _{C,t}	-0.0048	ΔP _{C,s}	-0.0005
n _C	656.27	1.876584	ΔP _{F,e}	-0.0018	ΔP _{g,F}	-0.0084	1060	0.999	0.998	
n _{C'}	643.85	1.877594	着色度 Color Code				1000	0.999	0.998	
n _{He-Ne}	632.8	1.878541					λ ₈₀ /λ ₅			
n _D	589.29	1.882810	λ ₇₀ /λ ₅	390/330			900	0.999	0.998	
n _d	587.56	1.883000	热性质 Thermal Properties				850	0.999	0.997	
n _e	546.07	1.888138					T _g (°C)	721		
n _F	486.13	1.898201	T _s (°C)	757			700	0.998	0.996	
n _{F'}	479.99	1.899472	T ₁₀ ^{14.5} (°C)	667			650	0.997	0.995	
n _g	435.83	1.910473	T ₁₀ ¹³ (°C)	702			600	0.997	0.995	
n _h	404.66	1.920894	T ₁₀ ^{7.6} (°C)	819			550	0.997	0.995	
n _i	365.01	1.939141	α _{30/70°C} (10 ⁻⁷ /K)	70			500	0.993	0.986	
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	87			480	0.989	0.979	
n _{302.15}	302.15		λ[W/(m·K)]				460	0.984	0.969	
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.976	0.953	
							K ₁	1.58833884E+00		Grade
L ₁	6.89365045E-03		D _w	1			400	0.950	0.902	
K ₂	8.51761035E-01		D _A	1			390	0.931	0.866	
L ₂	2.88290435E-02		CR	1			380	0.901	0.811	
K ₃	1.58277416E+00		RC(S)	1			370	0.851	0.725	
L ₃	1.25035659E+02		RA(S)	2			360	0.777	0.603	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.669	0.448	
							D ₀	6.22E-07		H _k (10 ⁷ Pa)
D ₁	1.34E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.341	0.116	
D ₂	-3.94E-11						D _A	1		
E ₀	8.98E-07		CR	1			310			
E ₁	8.81E-10		RC(S)	1			300			
λ _{TK} (μm)	0.175		RA(S)	2			290			
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				机械性质 Mechanical Properties			
							H _k (10 ⁷ Pa)		678	
Range of Temperature	t	C'	d	e	F'	g	E (10 ⁷ Pa)		12461	
-60~-40	2.4	3.3	3.5	3.9	4.7	5.4	G (10 ⁷ Pa)		4768	
-40~-20	2.4	3.3	3.6	4.0	4.7	5.5	μ		0.307	
-20~0	2.5	3.4	3.8	4.1	4.8	5.6	B (10 ⁻¹² /Pa)		1.08	
0~20	2.6	3.5	3.9	4.5	4.9	6.0	其他性质 Other Properties			
20~40	2.6	3.9	4.2	4.6	5.6	6.3				
40~60	2.9	4.1	4.4	4.9	5.6	6.6	备注 Remarks			
60~80	3.1	4.1	4.5	4.7	5.8	6.8				
80~100	3.1	4.2	4.6	5.0	6.0	6.9				
100~120	3.2	4.2	4.7	5.1	6.1	7.0				
120~140	3.2	4.3	4.7	5.1	6.1	7.1				