

H-ZLaF2A			803468				n _d = 1.802790		v _d = 46.76		n _F - n _C = 0.017168	
							n _e = 1.806876		v _e = 46.51		n _{F'} - n _{C'} = 0.017348	
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}	0.2591	P' _{s,t}	0.2565	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.759242	P _{C,s}	0.5177	P' _{C',s}	0.5593	2400	0.841	0.707			
n _{1970.09}	1970.09	1.766637	P _{d,C}	0.3002	P' _{d,C'}	0.2501	2200	0.955	0.912			
n _{1529.58}	1529.58	1.774586	P _{e,d}	0.2380	P' _{e,d}	0.2355	2000	0.984	0.968			
n _{1060.0}	1060.0	1.783257	P _{g,F}	0.5572	P' _{g,F'}	0.4941	1800	0.995	0.989			
n _t	1013.98	1.784299	P _{i,h}	0.8140	P' _{i,h}	0.8055	1600	0.998	0.996			
n _s	852.11	1.788748	异常色散 Abnormal Dispersions				1400	0.999	0.997			
n _r	706.52	1.794737					ΔP _{C,t}	0.0103	ΔP _{C,s}	0.0054	1200	0.999
n _C	656.27	1.797636	ΔP _{F,e}	-0.0023	ΔP _{g,F}	-0.0089	1060	0.999	0.998			
n _{C'}	643.85	1.798451	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.799215					λ ₈₀ /λ ₅	385/315		950	0.999	0.998
n _D	589.29	1.802638	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.802790	热性质 Thermal Properties				850	0.999	0.997			
n _e	546.07	1.806876					T _g (°C)	691		800	0.999	0.997
n _F	486.13	1.814804	T _s (°C)	718		700	0.999	0.997				
n _{F'}	479.99	1.815799	T ₁₀ ^{14.5} (°C)	646		650	0.999	0.997				
n _g	435.83	1.824370	T ₁₀ ¹³ (°C)	674		600	0.999	0.997				
n _h	404.66	1.832425	T ₁₀ ^{7.6} (°C)	765		550	0.998	0.996				
n _i	365.01	1.846399	α _{30/70°C} (10 ⁻⁷ /K)	58		500	0.998	0.996				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	78		480	0.996	0.993				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.994	0.989				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.990	0.981			
							K ₁	1.76389273E+00		Grade	420	0.987
L ₁	8.42148915E-03		D _w	1		400	0.978	0.956				
K ₂	4.07585264E-01		D _A	3		390	0.968	0.937				
L ₂	3.04194282E-02		CR			380	0.952	0.907				
K ₃	1.27020239E+00		RC(S)	1		370	0.924	0.853				
L ₃	8.95802552E+01		RA(S)	3		360	0.876	0.767				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.801	0.642			
							D ₀	1.27E-06		H _k (10 ⁷ Pa)	755	
D ₁	1.49E-08						330	0.517	0.267			
D ₂	-3.26E-11						320	0.286	0.082			
E ₀	6.27E-07						310	0.155	0.024			
E ₁	5.37E-10						300					
λ _{TK} (μm)	0.200						290					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		4.65			
							温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)			
Range of Temperature		t	C'	d	e	F'	g					
-60~-40		2.5	3.1	3.3	3.5	4.1	4.4					
-40~-20		2.3	3.3	3.4	3.5	4.1	4.5					
-20~0		2.8	3.4	3.5	3.7	4.3	5.0					
0~20		2.5	3.1	3.6	3.9	4.3	5.0					
20~40		3.0	3.5	3.7	4.2	4.8	5.5					
40~60		3.0	3.9	4.0	4.2	5.0	5.5					
60~80		3.1	4.0	4.3	4.3	5.1	5.6					
80~100		3.2	4.0	4.4	4.5	5.2	5.9					
100~120		3.4	4.2	4.5	4.7	5.3	6.1					
120~140		3.4	4.2	4.5	4.9	5.5	6.4					