

H-ZLaF69A			816466				n _d = 1.816000		v _d = 46.56		n _F - n _C = 0.017527	
							n _e = 1.820172		v _e = 46.30		n _{F'} - n _{C'} = 0.017713	
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}	0.2549	P' _{s,t}	0.2522	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.773062	P _{C,s}	0.5146	P' _{C',s}	0.5561	2400	0.868	0.753			
n _{1970.09}	1970.09	1.780090	P _{d,C}	0.2999	P' _{d,C'}	0.2498	2200	0.965	0.931			
n _{1529.58}	1529.58	1.787717	P _{e,d}	0.2380	P' _{e,d}	0.2355	2000	0.986	0.971			
n _{1060.0}	1060.0	1.796218	P _{g,F}	0.5575	P' _{g,F'}	0.4942	1800	0.995	0.990			
n _t	1013.98	1.797257	P _{i,h}	0.8112	P' _{i,h}	0.8027	1600	0.998	0.996			
n _s	852.11	1.801724	异常色散 Abnormal Dispersions				1400	0.998	0.997			
n _r	706.52	1.807793					ΔP _{C,t}	0.0039	ΔP _{C,s}	0.0028	1200	0.998
n _C	656.27	1.810744	ΔP _{F,e}	-0.0021	ΔP _{g,F}	-0.0089	1060	0.998	0.997			
n _{C'}	643.85	1.811575	着色度 Color Code				1000	0.998	0.997			
n _{He-Ne}	632.8	1.812353					λ ₈₀ /λ ₅	395/330			950	0.998
n _D	589.29	1.815845	λ ₇₀ /λ ₅				900	0.998	0.997			
n _d	587.56	1.816000	热性质 Thermal Properties				850	0.998	0.997			
n _e	546.07	1.820172					T _g (°C)	719			800	0.998
n _F	486.13	1.828271	T _s (°C)	740			700	0.998	0.996			
n _{F'}	479.99	1.829288	T ₁₀ ^{14.5} (°C)	666			650	0.997	0.995			
n _g	435.83	1.838042	T ₁₀ ¹³ (°C)	694			600	0.997	0.994			
n _h	404.66	1.846258	T ₁₀ ^{7.6} (°C)	790			550	0.996	0.993			
n _i	365.01	1.860476	α _{30/70°C} (10 ⁻⁷ /K)	64			500	0.995	0.992			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	78			480	0.993	0.987			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.991	0.983			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.977			
							Grade			420	0.984	0.969
K ₁	1.39269903E+00		Grade				400	0.974	0.948			
L ₁	5.93335223E-03						D _w	1		390	0.961	0.924
K ₂	8.23697428E-01		D _A	2		380	0.940	0.884				
L ₂	2.40980834E-02		CR	1		370	0.904	0.817				
K ₃	1.29547295E+00		RC(S)	1		360	0.839	0.704				
L ₃	9.53762858E+01		RA(S)	3		350	0.729	0.531				
折射率温度系数常数 Constants of dn/dt			Grade				340	0.549	0.301			
							D _w	1		330	0.293	0.086
D ₀	1.27E-06		Grade				320	0.164	0.027			
D ₁	1.30E-08						D _A	2		310		
D ₂	-2.95E-11		CR	1		300						
E ₀	6.42E-07		RC(S)	1		290						
E ₁	8.08E-10		RA(S)	3		280						
λ _{TK} (μm)	0.182		机械性质 Mechanical Properties				H _k (10 ⁷ Pa)	710				
折射率温度系数 Temperature Coefficients of Refractive Index							Grade				F _A	92
			温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)					E (10 ⁷ Pa)	12538
t	C'	d								e	F'	g
-60~-40	2.8	3.3	3.7	3.8	4.5	4.9	μ	0.298				
-40~-20	2.5	3.2	3.4	3.7	4.1	4.7	B (10 ⁻¹² /Pa)	1.21				
-20~0	2.7	3.3	3.5	3.7	4.2	4.9	其他性质 Other Properties					
0~20	2.8	3.4	3.6	3.8	4.5	5.0						
20~40	3.1	3.5	3.9	4.2	4.7	5.3	ρ (g/cm ³)	5.06				
40~60	3.1	3.8	4.0	4.3	4.8	5.6	备注 Remarks					
60~80	3.1	4.0	4.2	4.5	5.3	5.8						
80~100	3.0	4.1	4.4	4.6	5.4	5.9						
100~120	2.9	4.1	4.5	4.7	5.3	6.1						
120~140	3.2	4.2	4.6	4.8	5.5	6.3						