

H-ZLaF75B			904314		n _d = 1.903660		v _d = 31.42		n _F - n _C = 0.028762			
					n _e = 1.910461		v _e = 31.19		n _{F'} - n _{C'} = 0.029193			
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}	0.2223	P' _{s,t}	0.2191	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.846830	P _{C,s}	0.4788	P' _{C',s}	0.5166	2400	0.889	0.790			
n _{1970.09}	1970.09	1.854371	P _{d,C}	0.2913	P' _{d,C'}	0.2421	2200	0.964	0.930			
n _{1529.58}	1529.58	1.862952	P _{e,d}	0.2365	P' _{e,d}	0.2330	2000	0.986	0.973			
n _{1060.0}	1060.0	1.873687	P _{g,F}	0.5943	P' _{g,F'}	0.5259	1800	0.995	0.990			
n _t	1013.98	1.875116	P _{i,h}	0.9689	P' _{i,h}	0.9546	1600	0.998	0.996			
n _s	852.11	1.881511	异常色散 Abnormal Dispersions				1400	0.998	0.997			
n _r	706.52	1.890681					ΔP _{C,t}	0.0069	ΔP _{C,s}	0.0028	1200	0.999
n _C	656.27	1.895282	ΔP _{F,e}	-0.0001	ΔP _{g,F}	0.0021	1060	0.999	0.998			
n _{C'}	643.85	1.896592	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.897824					λ ₈₀ /λ ₅	400/360			950	0.999
n _D	589.29	1.903410	λ ₇₀ /λ ₅	400/360			900	0.999	0.998			
n _d	587.56	1.903660	热性质 Thermal Properties				850	0.998	0.997			
n _e	546.07	1.910461					T _g (°C)	668			800	0.998
n _F	486.13	1.924044	T _s (°C)	696			700	0.997	0.994			
n _{F'}	479.99	1.925785	T ₁₀ ^{14.5} (°C)	625			650	0.997	0.994			
n _g	435.83	1.941137	T ₁₀ ¹³ (°C)	655			600	0.996	0.993			
n _h	404.66	1.956195	T ₁₀ ^{7.6} (°C)	748			550	0.996	0.993			
n _i	365.01	1.984062	α _{30/70°C} (10 ⁻⁷ /K)	70			500	0.991	0.983			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	88			480	0.988	0.977			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.983	0.967			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.976	0.952			
							420	0.962	0.926			
K ₁	3.22804345E-01		Grade				400	0.930	0.864			
L ₁	5.52627060E-02						D _w	1			390	0.891
K ₂	2.16371144E+00		D _A	1			380	0.814	0.663			
L ₂	1.24574436E-02		CR				370	0.647	0.418			
K ₃	1.59867722E+00		RC(S)	1			360	0.321	0.103			
L ₃	1.08245897E+02		RA(S)	1			350					
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				340					
							330					
D ₀	-2.36E-06		Temperature Coefficients of Refractive Index				320					
D ₁	1.27E-08						H _k (10 ⁷ Pa)	587			310	
D ₂	-2.37E-11		dn/dt relative(10 ⁻⁶ /°C)				F _A	122				
E ₀	9.10E-07						温度范围 (°C)	t	C'	d	e	F'
E ₁	1.21E-09		-60~-40	-0.3	1.3	1.9	2.2	3.3	4.1	G (10 ⁷ Pa)	4495	
λ _{TK} (μm)	0.262		-40~-20	0.6	1.4	2.0	2.4	3.4	4.3	μ	0.295	
折射率温度系数			0~-20	0.8	1.8	2.1	2.6	3.6	5.3	B (10 ⁻¹² /Pa)	1.47	
			20~40	0.9	1.9	2.2	2.8	4.0	5.4	其他性质 Other Properties		
Temperature Coefficients of Refractive Index			40~60	1.0	2.0	2.4	2.8	4.2	5.5	ρ (g/cm ³)		4.56
			60~80	1.1	2.5	3.0	3.6	5.1	6.5	备注 Remarks		
80~100	1.1	2.6	3.3	3.7	5.3	7.1						
100~120	1.2	2.9	3.4	3.9	5.5	7.3						
120~140	1.5	3.0	3.7	4.2	5.7	7.5						