

H-ZLaF66			801350			n _d = 1.801000		ν _d = 34.97		n _F - n _C = 0.022907																
						n _e = 1.806423		ν _e = 34.71		n _{F'} - n _{C'} = 0.023233																
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ																			
	λ (nm)		P _{s,t}	0.2285	P' _{s,t}	0.2253	λ (nm)	τ (5mm)	τ (10mm)																	
n _{2325.42}	2325.42	1.753716	P _{C,s}	0.4855	P' _{C',s}	0.5240	2400	0.906	0.820																	
n _{1970.09}	1970.09	1.760302	P _{d,C}	0.2929	P' _{d,C'}	0.2435	2200	0.964	0.929																	
n _{1529.58}	1529.58	1.767720	P _{e,d}	0.2367	P' _{e,d}	0.2334	2000	0.986	0.973																	
n _{1060.0}	1060.0	1.776755	P _{g,F}	0.5877	P' _{g,F'}	0.5202	1800	0.994	0.988																	
n _t	1013.98	1.777934	P _{i,h}	0.9414	P' _{i,h}	0.9282	1600	0.999	0.998																	
n _s	852.11	1.783169	异常色散 Abnormal Dispersions				1400	0.999	0.998																	
n _r	706.52	1.790591					ΔP _{C,t}	0.0031	ΔP _{C,s}	0.0011	1200	0.999	0.998													
n _C	656.27	1.794291	ΔP _{F,e}	-0.0001	ΔP _{g,F}	0.0016	1060	0.999	0.998																	
n _{C'}	643.85	1.795342	着色度 Color Code				1000	0.999	0.998																	
n _{He-Ne}	632.8	1.796330					λ ₈₀ /λ _s	425/355		950	0.999	0.998														
n _D	589.29	1.800800	λ ₇₀ /λ _s			900	0.999	0.998																		
n _d	587.56	1.801000	热性质 Thermal Properties				850	0.998	0.997																	
n _e	546.07	1.806423					T _g (°C)	657		800	0.998	0.996														
n _F	486.13	1.817198	T _s (°C)	705		700	0.997	0.995																		
n _{F'}	479.99	1.818575	T ₁₀ ^{14.5} (°C)	612		650	0.997	0.994																		
n _g	435.83	1.830661	T ₁₀ ¹³ (°C)	645		600	0.996	0.992																		
n _h	404.66	1.842432	T ₁₀ ^{7.6} (°C)	764		550	0.994	0.988																		
n _i	365.01	1.863997	α _{30/70°C} (10 ⁻⁷ /K)	79		500	0.988	0.976																		
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	93		480	0.984	0.968																		
n _{302.15}	302.15		λ[W/(m·K)]	0.746		460	0.979	0.959																		
色散公式常数 Constants of Dispersion Formula			c _p [J/(g·K)]	0.516		440	0.972	0.944																		
			化学性质 Chemical Properties				Grade	340	0.960	0.921																
K ₁	2.33018785E-01	Grade					400	0.926	0.857																	
L ₁	5.37435377E-02					D _w	1	340																		
K ₂	1.90660392E+00	D _A	3	330																						
L ₂	1.14336559E-02	CR	1	320																						
K ₃	1.37147086E+00	RC(S)	1	310																						
L ₃	1.10630887E+02	RA(S)	3	300																						
折射率温度系数常数 Constants of dn/dt			Grade				290																			
							D ₀	-1.89E-06	D _w	1	280															
D ₁	1.64E-08	机械性质 Mechanical Properties				H _K (10 ⁷ Pa)	596																			
D ₂	-1.41E-10					F _A	204		E (10 ⁷ Pa)	10980																
E ₀	8.70E-07	RC(S)	1	G (10 ⁷ Pa)	4268																					
E ₁	1.01E-09	RA(S)	3	μ	0.286																					
λ _{TK} (μm)	0.245	其他性质 Other Properties				B (10 ⁻¹² /Pa)	1.69																			
折射率温度系数 Temperature Coefficients of Refractive Index						dn/dt relative(10 ⁻⁶ /°C)				ρ (g/cm ³)			3.89													
			温度范围 (°C) Range of Temperature										t				C'				d				e	
-60~-40						-0.3				0.8																
			-40~-20											0.8				1.3				1.7				2.1
-20~0						1.0				2.0																
			0~20											1.0				2.1				2.4				3.1
20~40						1.1				2.1																
			40~60											1.2				2.1				3.0				3.1
60~80						80~100				100~120																
			80~100											100~120				120~140				备注 Remarks				
100~120						120~140				备注 Remarks																
			120~140											备注 Remarks												