

H-ZLaF66GT			801350		n _d = 1.801000		v _d = 34.97		n _F - n _C = 0.022907				
					n _e = 1.806423		v _e = 34.71		n _{F'} - n _{C'} = 0.023233				
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T						
	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	0.900	0.810				
n _{1970.09}	1970.09	1.760302	P _{d,C}	0.2929	P' _{d,C'}	0.2435	2200	0.961	0.923				
n _{1529.58}	1529.58	1.767720	P _{e,d}	0.2367	P' _{e,d}	0.2334	2000	0.984	0.969				
n _{1060.0}	1060.0	1.776755	P _{g,F}	0.5877	P' _{g,F'}	0.5202	1800	0.992	0.985				
n _t	1013.98	1.777934	P _{i,h}	0.9414	P' _{i,h}	0.9282	1600	0.998	0.996				
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 ₅	415/350		950	0.999	0.998	
n _D	589.29	1.800800	λ ₇₀ /λ ₅			900	0.999	0.998					
n _d	587.56	1.801000	热性质 Thermal Properties				850	0.999	0.998				
n _e	546.07	1.806423					T _g (°C)	657		800	0.998	0.997	
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	0.995	0.990					
n _i	365.01	1.863997	α _{30/70°C} (10 ⁻⁷ /K)	79		500	0.991	0.983					
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	93		480	0.988	0.977					
n _{302.15}	302.15		λ[W/(m·K)]			460	0.985	0.971					
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.980	0.960				
							K ₁	2.33018785E-01		Grade	420	0.971	0.943
L ₁	5.37435377E-02		D _w	1		400	0.949	0.900					
K ₂	1.90660392E+00		D _A	3		390	0.921	0.849					
L ₂	1.14336559E-02		CR	1		380	0.863	0.745					
K ₃	1.37147086E+00		RC(S)	1		370	0.723	0.523					
L ₃	1.10630887E+02		RA(S)	3		360	0.458	0.210					
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.122	0.015				
							D ₀	-1.89E-06		H _k (10 ⁷ Pa)	596		340
D ₁	1.64E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	204					
D ₂	-1.41E-10						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	10980	
E ₀	8.70E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	4268		
E ₁	1.01E-09		-60~-40	1.0	2.0	2.3	2.6	3.7	4.6	μ	0.286		
λ _{TK} (μm)	0.245		-40~-20	-0.3	0.8	1.3	1.5	2.2	3.4	B (10 ⁻¹² /Pa)	1.69		
其他性质 Other Properties			-20~0	0.8	1.3	1.7	2.1	3.3	4.0	ρ (g/cm ³)		3.89	
			0~20	1.0	2.0	2.3	2.6	3.7	4.6				
备注 Remarks			20~40	1.0	2.1	2.4	3.1	3.7	5.1				
			40~60	1.1	2.1	2.6	3.1	3.8	5.1				
			60~80	1.2	2.1	3.0	3.1	4.4	5.3				
			80~100										
			100~120										
			120~140										