

H-ZLaF75A			904313		n _d = 1.903660		v _d = 31.32		n _F - n _C = 0.028857	
					n _e = 1.910483		v _e = 31.08		n _{F'} - n _{C'} = 0.029293	
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}	0.2217	P' _{s,t}	0.2184	λ (nm)	τ (5mm)	τ (10mm)	
n _{2325.42}	2325.42	1.846873	P _{C,s}	0.4781	P' _{C',s}	0.5158	2400	0.906	0.821	
n _{1970.09}	1970.09	1.854381	P _{d,C}	0.2911	P' _{d,C'}	0.2420	2200	0.973	0.946	
n _{1529.58}	1529.58	1.862924	P _{e,d}	0.2364	P' _{e,d}	0.2329	2000	0.989	0.978	
n _{1060.0}	1060.0	1.873634	P _{g,F}	0.5953	P' _{g,F'}	0.5267	1800	0.997	0.994	
n _t	1013.98	1.875063	P _{i,h}	0.9753	P' _{i,h}	0.9608	1600	0.999	0.998	
n _s	852.11	1.881462	异常色散 Abnormal Dispersions				1400	0.999	0.998	
n _r	706.52	1.890648					ΔP _{C,t}	0.0061	ΔP _{C,s}	0.0024
n _C	656.27	1.895259	ΔP _{F,e}	0.0000	ΔP _{g,F}	0.0029	1060	0.999	0.998	
n _{C'}	643.85	1.896572	着色度 Color Code				1000	0.999	0.998	
n _{He-Ne}	632.8	1.897808					λ ₈₀ /λ ₅	405/360		
n _D	589.29	1.903409	λ ₇₀ /λ ₅				900	0.999	0.998	
n _d	587.56	1.903660	热性质 Thermal Properties				850	0.999	0.998	
n _e	546.07	1.910483					T _g (°C)	671		
n _F	486.13	1.924116	T _s (°C)	702			700	0.996	0.993	
n _{F'}	479.99	1.925865	T ₁₀ ^{14.5} (°C)	622			650	0.996	0.993	
n _g	435.83	1.941294	T ₁₀ ¹³ (°C)	654			600	0.996	0.993	
n _h	404.66	1.956452	T ₁₀ ^{7.6} (°C)	753			550	0.995	0.991	
n _i	365.01	1.984596	α _{30/70°C} (10 ⁻⁷ /K)	73			500	0.988	0.977	
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	88			480	0.984	0.969	
n _{302.15}	302.15		λ[W/(m·K)]				460	0.977	0.955	
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.966	0.934	
							K ₁	1.50615126E+00		Grade
折射率温度系数常数 Constants of dn/dt			Grade				400	0.909	0.827	
							D ₀	-2.63E-06		D _w
折射率温度系数 Temperature Coefficients of Refractive Index			Grade				380	0.791	0.625	
							D ₁	1.36E-08		D _A
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)				360	0.302	0.091	
							t	C'	d	e
-60~-40			-0.3				340			
							1.1			
-40~-20			-0.2				310			
							1.2			
-20~0			0.4				290			
							1.4			
0~20			2.0				机械性质 Mechanical Properties			
20~40			2.8				F _A			
40~60			3.4				G (10 ⁷ Pa)			
60~80			3.9				B (10 ⁻¹² /Pa)			
80~100			4.1				ρ (g/cm ³)			
100~120			4.7				备注 Remarks			
120~140			5.1							
			5.2							
			5.3							
			5.4							
			5.5							