

H-ZLaF71			850323				n _d = 1.850260		v _d = 32.30		n _F - n _C = 0.026326	
							n _e = 1.856486		v _e = 32.06		n _{F'} - n _{C'} = 0.026715	
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}	0.2263	P' _{s,t}	0.2230	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.796256	P _{C,s}	0.4820	P' _{C',s}	0.5200	2400	0.864	0.746			
n _{1970.09}	1970.09	1.803819	P _{d,C}	0.2918	P' _{d,C'}	0.2425	2200	0.954	0.910			
n _{1529.58}	1529.58	1.812301	P _{e,d}	0.2365	P' _{e,d}	0.2331	2000	0.983	0.967			
n _{1060.0}	1060.0	1.822589	P _{g,F}	0.5931	P' _{g,F'}	0.5249	1800	0.993	0.987			
n _t	1013.98	1.823931	P _{i,h}	0.9668	P' _{i,h}	0.9527	1600	0.997	0.995			
n _s	852.11	1.829889	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n _r	706.52	1.838352					ΔP _{C,t}	0.0099	ΔP _{C,s}	0.0039	1200	0.999
n _C	656.27	1.842579	ΔP _{F,e}	-0.0002	ΔP _{g,F}	0.0024	1060	0.999	0.998			
n _{C'}	643.85	1.843781	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.844911					λ ₈₀ /λ ₅				950	0.999
n _D	589.29	1.850031	λ ₇₀ /λ ₅	405/360			900	0.999	0.998			
n _d	587.56	1.850260	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.856486					T _g (°C)	612			800	0.996
n _F	486.13	1.868905	T _s (°C)	655			700	0.995	0.991			
n _{F'}	479.99	1.870496	T ₁₀ ^{14.5} (°C)	574			650	0.994	0.989			
n _g	435.83	1.884518	T ₁₀ ¹³ (°C)	605			600	0.994	0.989			
n _h	404.66	1.898268	T ₁₀ ^{7.6} (°C)	706			550	0.993	0.986			
n _i	365.01	1.923720	α _{30/70°C} (10 ⁻⁷ /K)	76			500	0.986	0.972			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	92			480	0.981	0.962			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.974	0.949			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.963	0.927			
							K ₁	2.76154598E-01		Grade		420
折射率温度系数常数 Constants of dn/dt			Grade				400	0.901	0.812			
							D ₀	-2.79E-06		D _w		390
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				380	0.782	0.611			
							温度范围 (°C)		t		C'	
Range of Temperature												
-60~-40		-0.2	0.9	1.3	1.7	2.7	3.7	360	0.332	0.110		
-40~-20		0.1	0.9	1.4	1.9	2.7	3.9	350				
-20~0		0.1	1.2	1.5	1.9	2.8	4.1	340				
0~20		0.4	1.3	1.7	1.9	3.2	4.5	330				
20~40		0.7	1.3	1.9	2.1	3.5	4.7	320				
40~60		0.8	1.7	2.3	2.6	3.7	5.1	310				
60~80		0.9	2.1	2.4	3.1	4.2	5.7	300				
80~100		0.9	2.3	2.6	3.3	4.5	6.0	290				
100~120		0.9	2.3	2.7	3.4	4.7	6.1	280				
120~140		0.9	2.3	2.7	3.4	4.8	6.2					
			机械性质 Mechanical Properties				H _k (10 ⁷ Pa)	607				
							F _A	131				
							E (10 ⁷ Pa)	11225				
							G (10 ⁷ Pa)	4352				
							μ	0.290				
							B (10 ⁻¹² /Pa)	1.78				
							其他性质 Other Properties					
							ρ (g/cm ³)	4.22				
							备注 Remarks					