

H-ZLaF76			850301			n _d = 1.850130		v _d = 30.06		n _F - n _C = 0.028285								
						n _e = 1.856810		v _e = 29.83		n _{F'} - n _{C'} = 0.028724								
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}	0.2240	P' _{s,t}	0.2206	λ (nm)	τ (5mm)	τ (10mm)									
n _{2325.42}	2325.42	1.792488	P _{C,s}	0.4780	P' _{C',s}	0.5154	2400	0.860	0.740									
n _{1970.09}	1970.09	1.800593	P _{d,C}	0.2905	P' _{d,C'}	0.2413	2200	0.956	0.914									
n _{1529.58}	1529.58	1.809665	P _{e,d}	0.2362	P' _{e,d}	0.2326	2000	0.985	0.971									
n _{1060.0}	1060.0	1.820629	P _{g,F}	0.6001	P' _{g,F'}	0.5309	1800	0.996	0.992									
n _t	1013.98	1.822056	P _{i,h}	1.0032	P' _{i,h}	0.9878	1600	0.999	0.998									
n _s	852.11	1.828393	异常色散 Abnormal Dispersions				1400	0.999	0.998									
n _r	706.52	1.837404					ΔP _{C,t}	0.0142	ΔP _{C,s}	0.0052	1200	0.999	0.998					
n _C	656.27	1.841914	ΔP _{F,e}	0.0002	ΔP _{g,F}	0.0056	1060	0.999	0.998									
n _{C'}	643.85	1.843198	着色度 Color Code				1000	0.999	0.998									
n _{He-Ne}	632.8	1.844406					λ ₈₀ /λ ₅				950	0.999	0.998					
n _D	589.29	1.849884	λ ₇₀ /λ ₅	415/360			900	0.999	0.998									
n _d	587.56	1.850130	热性质 Thermal Properties				850	0.999	0.998									
n _e	546.07	1.856810					T _g (°C)	607			800	0.998	0.997					
n _F	486.13	1.870199	T _s (°C)	650			700	0.998	0.996									
n _{F'}	479.99	1.871922	T ₁₀ ^{14.5} (°C)	570			650	0.997	0.994									
n _g	435.83	1.887172	T ₁₀ ¹³ (°C)	603			600	0.996	0.992									
n _h	404.66	1.902267	T ₁₀ ^{7.6} (°C)	703			550	0.993	0.986									
n _i	365.01	1.930642	α _{30/70°C} (10 ⁻⁷ /K)	68			500	0.985	0.971									
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	83			480	0.980	0.960									
n _{302.15}	302.15		λ[W/(m·K)]				460	0.973	0.946									
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				机械性质 Mechanical Properties											
												K ₁	2.79518569E-01		Grade			
折射率温度系数常数 Constants of dn/dt			Grade				其他性质 Other Properties											
												L ₁	5.93856526E-02		D _w		H _k (10 ⁷ Pa)	
K ₂			2.01429741E+00		D _A		F _A		137									
L ₂			1.26257440E-02		CR		E (10 ⁷ Pa)		10535									
K ₃			1.55073360E+00		RC(S)		G (10 ⁷ Pa)		4192									
L ₃			1.00032291E+02		RA(S)		μ		0.257									
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				备注 Remarks											
												温度范围 (°C)		Range of Temperature				
D ₀			-8.76E-07		t		C'		d		e		F'		g			
D ₁			1.45E-08		-60~-40													
D ₂			-5.38E-11		-40~-20		1.0		2.2		2.4		3.3		3.7		5.3	
E ₀			7.77E-07		-20~0		1.4		2.2		2.7		3.3		4.0		5.6	
E ₁			8.10E-10		0~20		1.5		2.5		3.2		3.4		4.8		6.1	
λ _{TK} (μm)			0.291		20~40		1.7		2.9		3.3		3.5		4.9		6.4	
					40~60		1.8		2.9		3.4		3.6		5.1		6.6	
					60~80		2.1		3.1		3.7		3.9		5.2		7.2	
					80~100													
					100~120													
					120~140													