

H-ZLaF73			881402				n _d = 1.881000		v _d = 40.16		n _F - n _C = 0.021937			
							n _e = 1.886212		v _e = 39.91		n _{F'} - n _{C'} = 0.022206			
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}	0.2361	P' _{s,t}	0.2332	λ (nm)	τ (5mm)	τ (10mm)					
n _{2325.42}	2325.42	1.834346	P _{C,s}	0.4972	P' _{C',s}	0.5373	2400	0.919	0.845					
n _{1970.09}	1970.09	1.840882	P _{d,C}	0.2965	P' _{d,C'}	0.2469	2200	0.977	0.954					
n _{1529.58}	1529.58	1.848256	P _{e,d}	0.2376	P' _{e,d}	0.2347	2000	0.990	0.980					
n _{1060.0}	1060.0	1.857237	P _{g,F}	0.5693	P' _{g,F'}	0.5042	1800	0.997	0.993					
n _t	1013.98	1.858408	P _{i,h}	0.8529	P' _{i,h}	0.8426	1600	0.999	0.997					
n _s	852.11	1.863587	异常色散 Abnormal Dispersions				1400	0.999	0.998					
n _r	706.52	1.870883					ΔP _{C,t}	-0.0021	ΔP _{C,s}	0.0006	1200	0.999	0.998	
n _C	656.27	1.874495	ΔP _{F,e}	-0.0018	ΔP _{g,F}	-0.0080	1060	0.999	0.998					
n _{C'}	643.85	1.875518	着色度 Color Code				1000	0.999	0.998					
n _{He-Ne}	632.8	1.876479					λ ₈₀ /λ ₅				950	0.999	0.998	
n _D	589.29	1.880807	λ ₇₀ /λ ₅	375/325			900	0.999	0.998					
n _d	587.56	1.881000	热性质 Thermal Properties				850	0.999	0.998					
n _e	546.07	1.886212					T _g (°C)	707			800	0.999	0.998	
n _F	486.13	1.896432	T _s (°C)	741			700	0.999	0.998					
n _{F'}	479.99	1.897724	T ₁₀ ^{14.5} (°C)	658			650	0.999	0.997					
n _g	435.83	1.908921	T ₁₀ ¹³ (°C)	691			600	0.998	0.996					
n _h	404.66	1.919557	T ₁₀ ^{7.6} (°C)	805			550	0.997	0.995					
n _i	365.01	1.938267	α _{30/70} (10 ⁻⁷ /K)	68			500	0.995	0.990					
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	86			480	0.992	0.985					
n _{302.15}	302.15		λ[W/(m·K)]				460	0.989	0.979					
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.986	0.973					
							Grade			420	0.981	0.962		
K ₁	5.07090015E-01		D _w	1			400	0.968	0.937					
L ₁	3.49987602E-02		D _A	2			390	0.956	0.914					
K ₂	1.92430260E+00		CR	1			380	0.936	0.876					
L ₂	9.42878144E-03		RC(S)	2			370	0.901	0.812					
K ₃	1.49886410E+00		RA(S)	1			360	0.844	0.713					
L ₃	1.16086666E+02		折射率温度系数常数 Constants of dn/dt				350	0.757	0.573					
Grade							340	0.620	0.385					
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				330	0.411	0.169					
							D ₀	1.20E-06		dn/dt relative(10 ⁻⁶ /°C)				320
D ₁	1.22E-08		t	C'	d	e	F'	g	310					
D ₂	-2.53E-11		-60~-40	2.7	3.6	3.8	4.3	5.1	5.8	300				
E ₀	8.04E-07		-40~-20	2.9	3.7	4.1	4.4	5.2	6.0	290				
E ₁	7.88E-10		-20~0	3.0	3.7	4.2	4.4	5.4	6.1	280				
λ _{TK} (μm)	0.213		0~20	3.1	4.0	4.4	4.6	5.6	6.4	机械性质 Mechanical Properties				
			20~40	3.1	4.2	4.6	4.8	5.7	6.6				H _k (10 ⁷ Pa)	664
			40~60	3.2	4.2	4.6	5.0	5.8	6.8	F _A	143			
			60~80	3.2	4.3	4.8	5.2	6.0	7.1	E (10 ⁷ Pa)	12387			
			80~100	3.4	4.5	5.0	5.4	6.3	7.4	G (10 ⁷ Pa)	4741			
			100~120	3.6	4.7	5.0	5.4	6.5	7.6	μ	0.306			
			120~140	3.6	4.8	5.0	5.5	6.6	7.7	B (10 ⁻¹² /Pa)				
			其他性质 Other Properties				ρ (g/cm ³)		5.20					
							备注 Remarks							