

H-LaK7A			713538				n _d = 1.713000		ν _d = 53.83		n _F - n _C = 0.013245	
							n _e = 1.716157		ν _e = 53.61		n _{F'} - n _{C'} = 0.013359	
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}	0.2852	P' _{s,t}	0.2828	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.673161	P _{C,s}	0.5401	P' _{C',s}	0.5835	2400	0.778	0.605			
n _{1970.09}	1970.09	1.680891	P _{d,C}	0.3041	P' _{d,C'}	0.2535	2200	0.932	0.868			
n _{1529.58}	1529.58	1.688970	P _{e,d}	0.2384	P' _{e,d}	0.2363	2000	0.977	0.955			
n _{1060.0}	1060.0	1.697125	P _{g,F}	0.5452	P' _{g,F'}	0.4839	1800	0.991	0.983			
n _t	1013.98	1.698041	P _{i,h}	0.7763	P' _{i,h}	0.7697	1600	0.996	0.993			
n _s	852.11	1.701819	异常色散 Abnormal Dispersions				1400	0.996	0.993			
n _r	706.52	1.706676					ΔP _{C,t}	0.0254	ΔP _{C,s}	0.0110	1200	0.999
n _C	656.27	1.708972	ΔP _{F,e}	-0.0027	ΔP _{g,F}	-0.0088	1060	0.999	0.998			
n _{C'}	643.85	1.709614	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.710213					λ ₈₀ /λ ₅	365/270			950	0.999
n _D	589.29	1.712882	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.713000	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.716157					T _g (°C)	663			800	0.997
n _F	486.13	1.722217	T _s (°C)	690			700	0.997	0.994			
n _{F'}	479.99	1.722973	T ₁₀ ^{14.5} (°C)	618			650	0.996	0.993			
n _g	435.83	1.729438	T ₁₀ ¹³ (°C)	646			600	0.998	0.996			
n _h	404.66	1.735448	T ₁₀ ^{7.6} (°C)	736			550	0.998	0.996			
n _i	365.01	1.745730	α _{-30/70} (10 ⁻⁷ /K)	55			500	0.998	0.996			
n _{313.18}	313.18	1.766804	α _{100/300} (10 ⁻⁷ /K)	73			480	0.997	0.994			
n _{302.15}	302.15	1.773094	λ[W/(m·K)]				460	0.996	0.992			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.987			
							420	0.992	0.984			
K ₁	1.20674811E+00		Grade				400	0.988	0.977			
L ₁	8.43499012E+01						D _w	1			390	0.984
K ₂	1.06717731E+00		D _A	3			380	0.978	0.956			
L ₂	4.38189500E-03		CR	1			370	0.963	0.928			
K ₃	8.11229515E-01		RC(S)	1			360	0.940	0.884			
L ₃	1.89828890E-02		RA(S)	3			350	0.903	0.815			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				340	0.844	0.712			
							330	0.764	0.583			
D ₀	1.82E-06		折射率温度系数 Temperature Coefficients of Refractive Index				320	0.663	0.440			
D ₁	1.41E-08						H _k (10 ⁷ Pa)	703			310	0.553
D ₂	-1.49E-11		dn/dt relative(10 ⁻⁶ /°C)				F _A	104				
E ₀	4.32E-07						t	C'	d	e	F'	g
E ₁	7.94E-10		-60~-40	2.8	3.2	3.4	3.6	3.9	4.0	G (10 ⁷ Pa)	4529	
λ _{TK} (μm)	0.207		-40~-20	2.7	2.9	3.1	3.3	3.6	4.0	μ	0.271	
折射率温度系数 Temperature Coefficients of Refractive Index			0~-20	2.7	3.0	3.2	3.4	3.7	4.0	B (10 ⁻¹² /Pa)	1.49	
			20~40	2.8	3.0	3.3	3.5	3.8	4.2			
温度范围 (°C) Range of Temperature			40~60	3.0	3.3	3.5	3.6	4.1	4.5	其他性质 Other Properties		
			60~80	3.0	3.5	3.7	3.9	4.4	4.7			
其他性质 Other Properties			80~100	3.2	3.8	3.9	4.1	4.7	4.9	ρ (g/cm ³)		
			100~120	3.3	4.0	4.1	4.4	4.8	5.2	3.74		
备注 Remarks			120~140	3.4	4.1	4.2	4.5	5.0	5.5			
				3.5	4.1	4.3	4.6	5.0	5.7			