

H-LaK2A			692545				n _d = 1.692110		v _d = 54.54		n _F - n _C = 0.012690	
							n _e = 1.695135		v _e = 54.28		n _{F'} - n _{C'} = 0.012807	
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}	0.2701	P' _{s,t}	0.2677	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.657680	P _{C,s}	0.5290	P' _{C',s}	0.5718	2400	0.820	0.673			
n _{1970.09}	1970.09	1.663841	P _{d,C}	0.3027	P' _{d,C'}	0.2523	2200	0.932	0.869			
n _{1529.58}	1529.58	1.670383	P _{e,d}	0.2384	P' _{e,d}	0.2362	2000	0.975	0.950			
n _{1060.0}	1060.0	1.677314	P _{g,F}	0.5480	P' _{g,F'}	0.4862	1800	0.988	0.977			
n _t	1013.98	1.678128	P _{i,h}	0.7806	P' _{i,h}	0.7735	1600	0.995	0.991			
n _s	852.11	1.681556	异常色散 Abnormal Dispersions				1400	0.997	0.994			
n _r	706.52	1.686094					ΔP _{C,t}	-0.0041	ΔP _{C,s}	-0.0017	1200	0.999
n _C	656.27	1.688269	ΔP _{F,e}	-0.0009	ΔP _{g,F}	-0.0048	1060	0.999	0.998			
n _{C'}	643.85	1.688879	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.689449					λ ₈₀ /λ ₅	375/310			950	0.999
n _D	589.29	1.691997	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.692110	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.695135					T _g (°C)	634			800	0.997
n _F	486.13	1.700959	T _s (°C)	660			700	0.997	0.995			
n _{F'}	479.99	1.701686	T ₁₀ ^{14.5} (°C)	589			650	0.997	0.995			
n _g	435.83	1.707913	T ₁₀ ¹³ (°C)	612			600	0.997	0.995			
n _h	404.66	1.713705	T ₁₀ ^{7.6} (°C)	710			550	0.997	0.995			
n _i	365.01	1.723611	α _{30/70°C} (10 ⁻⁷ /K)	80			500	0.997	0.994			
n _{313.18}	313.18	1.743879	α _{100/300°C} (10 ⁻⁷ /K)	97			480	0.996	0.992			
n _{302.15}	302.15	1.749916	λ[W/(m·K)]				460	0.995	0.990			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.987			
							K ₁	9.14808038E-01		Grade		420
L ₁	8.23260698E+01		D _w	3		400	0.985	0.970				
K ₂	1.00522491E+00		D _A	3		390	0.977	0.954				
L ₂	4.50504400E-03		CR	2		380	0.961	0.923				
K ₃	8.03415958E-01		RC(S)	1		370	0.928	0.862				
L ₃	1.83713420E-02		RA(S)	3		360	0.872	0.761				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.783	0.613			
							D ₀	-5.16E-06		H _k (10 ⁷ Pa)	535	
D ₁	1.42E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.489	0.239			
D ₂	-4.62E-11						D _w	3		320	0.319	0.102
E ₀	5.61E-07		D _A	3		310	0.184	0.034				
E ₁	5.14E-10		CR	2		300						
λ _{TK} (μm)	0.155		RC(S)	1		290						
折射率温度系数 Temperature Coefficients of Refractive Index			RA(S)	3		280						
			温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)			其他性质 Other Properties			
Range of Temperature			t	C'	d	e	F'	g				
-60~-40			-1.2	-0.7	-0.6	-0.5	0.0	0.1	3.94			
-40~-20			-1.0	-0.6	-0.4	-0.4	0.2	0.3	备注 Remarks			
-20~0			-1.3	-0.8	-0.6	-0.4	-0.2	0.1				
0~20			-1.0	-0.7	-0.5	-0.2	-0.1	0.5				
20~40			-0.9	-0.3	-0.3	-0.1	0.5	0.7				
40~60			-0.8	-0.2	-0.1	0.0	0.5	0.9				
60~80			-0.8	-0.1	0.0	0.1	0.7	0.9				
80~100			-0.8	-0.3	-0.2	0.2	0.4	1.0				
100~120			-0.8	-0.3	0.0	0.1	0.5	1.0				
120~140			-0.7	-0.2	-0.1	0.1	0.5	1.1				