

H-LaK50A			652584				n _d = 1.651600		v _d = 58.40		n _F - n _C = 0.011157	
							n _e = 1.654261		v _e = 58.17		n _{F'} - n _{C'} = 0.011247	
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}	0.2942	P' _{s,t}	0.2918	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.616337	P _{C,s}	0.5477	P' _{C',s}	0.5917	2400	0.817	0.668			
n _{1970.09}	1970.09	1.623375	P _{d,C}	0.3055	P' _{d,C'}	0.2546	2200	0.943	0.889			
n _{1529.58}	1529.58	1.630710	P _{e,d}	0.2385	P' _{e,d}	0.2366	2000	0.982	0.964			
n _{1060.0}	1060.0	1.637995	P _{g,F}	0.5413	P' _{g,F'}	0.4806	1800	0.993	0.985			
n _t	1013.98	1.638799	P _{i,h}	0.7646	P' _{i,h}	0.7585	1600	0.997	0.994			
n _s	852.11	1.642081	异常色散 Abnormal Dispersions				1400	0.996	0.993			
n _r	706.52	1.646241					ΔP _{C,t}	0.0204	ΔP _{C,s}	0.0079	1200	0.999
n _C	656.27	1.648192	ΔP _{F,e}	-0.0018	ΔP _{g,F}	-0.0050	1060	0.999	0.998			
n _{C'}	643.85	1.648736	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.649244					λ ₈₀ /λ ₅	350/290			950	0.999
n _D	589.29	1.651500	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.651600	热性质 Thermal Properties				850	0.999	0.997			
n _e	546.07	1.654261					T _g (°C)	594			800	0.998
n _F	486.13	1.659349	T _s (°C)	633			700	0.998	0.996			
n _{F'}	479.99	1.659983	T ₁₀ ^{14.5} (°C)	554			650	0.998	0.996			
n _g	435.83	1.665388	T ₁₀ ¹³ (°C)	585			600	0.997	0.995			
n _h	404.66	1.670396	T ₁₀ ^{7.6} (°C)	688			550	0.997	0.994			
n _i	365.01	1.678927	α _{30/70} (10 ⁻⁷ /K)	63			500	0.997	0.994			
n _{313.18}	313.18	1.696269	α _{100/300} (10 ⁻⁷ /K)	82			480	0.996	0.992			
n _{302.15}	302.15	1.701407	λ[W/(m·K)]				460	0.994	0.989			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.986			
							Grade			420	0.991	0.983
K ₁	7.59437631E-01		D _w	3			400	0.989	0.979			
L ₁	2.23196710E-03		D _A	6			390	0.986	0.972			
K ₂	1.16056755E+00		CR	1			380	0.979	0.959			
L ₂	9.10466256E+01		RC(S)	1			370	0.969	0.938			
K ₃	9.23360830E-01		RA(S)	3			360	0.948	0.899			
L ₃	1.58590987E-02		机械性质 Mechanical Properties				350	0.913	0.833			
折射率温度系数常数 Constants of dn/dt							Grade				340	0.852
			D ₀	5.60E-07		H _k (10 ⁷ Pa)					618	
D ₁	1.06E-08		D _A	6			F _A	135				
D ₂	-4.91E-11		CR	1			E (10 ⁷ Pa)	10142				
E ₀	3.57E-07		RC(S)	1			G (10 ⁷ Pa)	4011				
E ₁	6.22E-10		RA(S)	3			μ	0.264				
λ _{TK} (μm)	0.245		其他性质 Other Properties				B (10 ⁻¹² /Pa)	1.86				
折射率温度系数 Temperature Coefficients of Refractive Index							dn/dt relative(10 ⁻⁶ /°C)					
			温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)						
Range of Temperature			t	C'	d	e	F'	g				
-60~-40												
-40~-20			1.3	1.5	2.1	2.3	2.5	2.8				
-20~0			2.0	2.6	2.7	2.8	3.0	3.3				
0~20			2.0	2.3	2.6	2.7	2.8	3.2				
20~40			2.0	2.2	2.5	2.6	2.9	3.3				
40~60			2.1	2.4	2.5	2.6	2.8	3.5				
60~80			2.2	2.3	2.4	2.9	3.7	3.9				
80~100												
100~120												
120~140												
							备注 Remarks					