

H-LaK6A			694534				n _d = 1.693500		v _d = 53.38		n _F - n _C = 0.012992	
							n _e = 1.696596		v _e = 53.15		n _{F'} - n _{C'} = 0.013105	
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}	0.2849	P' _{s,t}	0.2825	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.654387	P _{C,s}	0.5395	P' _{C',s}	0.5828	2400	0.770	0.590			
n _{1970.09}	1970.09	1.661999	P _{d,C}	0.3039	P' _{d,C'}	0.2533	2200	0.923	0.853			
n _{1529.58}	1529.58	1.669940	P _{e,d}	0.2383	P' _{e,d}	0.2362	2000	0.976	0.953			
n _{1060.0}	1060.0	1.677943	P _{g,F}	0.5466	P' _{g,F'}	0.4853	1800	0.992	0.984			
n _t	1013.98	1.678841	P _{i,h}	0.7839	P' _{i,h}	0.7772	1600	0.999	0.998			
n _s	852.11	1.682543	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.687303					ΔP _{C,t}	0.0267	ΔP _{C,s}	0.0115	1200	0.999
n _C	656.27	1.689552	ΔP _{F,e}	-0.0027	ΔP _{g,F}	-0.0082	1060	0.999	0.998			
n _{C'}	643.85	1.690181	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.690768					λ ₈₀ /λ ₅	365/320		950	0.999	0.998
n _D	589.29	1.693384	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.693500	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.696596					T _g (°C)	638		800	0.999	0.998
n _F	486.13	1.702544	T _s (°C)	673		700	0.999	0.998				
n _{F'}	479.99	1.703286	T ₁₀ ^{14.5} (°C)	600		650	0.999	0.998				
n _g	435.83	1.709646	T ₁₀ ¹³ (°C)	626		600	0.999	0.998				
n _h	404.66	1.715573	T ₁₀ ^{7.6} (°C)	724		550	0.998	0.997				
n _i	365.01	1.725758	α _{30/70°C} (10 ⁻⁷ /K)	56		500	0.997	0.994				
n _{313.18}	313.18	1.746895	α _{100/300°C} (10 ⁻⁷ /K)	73		480	0.996	0.993				
n _{302.15}	302.15	1.753296	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	1.13018444E+00		Grade	420	0.991
L ₁	8.14541493E+01		D _W	2		400	0.988	0.976				
K ₂	1.60589000E+00		D _A	6		390	0.983	0.967				
L ₂	8.17222723E-03		CR	1		380	0.975	0.951				
K ₃	2.07868982E-01		RC(S)	1		370	0.960	0.922				
L ₃	3.03803140E-02		RA(S)	3		360	0.929	0.863				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.870	0.760			
							D ₀	3.08E-06		H _K (10 ⁷ Pa)	683	
D ₁	1.57E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.470	0.220			
D ₂	-1.21E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320	0.140
E ₀	5.18E-07		Range of Temperature	t	C'	d	e	F'	g			
E ₁	5.95E-10		-60~-40	3.3	3.8	4.0	4.1	4.4	4.8			
λ _{TK} (μm)	0.182		-40~-20	3.3	3.8	4.0	4.1	4.5	5.0			
其他性质 Other Properties			0~-20	3.4	3.8	4.0	4.1	4.5	5.0			
			20~40	3.4	3.9	4.0	4.3	4.6	5.0			
ρ (g/cm ³)			40~60	3.6	4.1	4.2	4.4	4.8	5.2			
备注 Remarks			60~80	3.8	4.3	4.5	4.6	5.2	5.6			
			80~100	4.0	4.6	4.7	4.9	5.5	6.0			
			100~120	4.0	4.7	4.9	5.1	5.5	6.1			
			120~140	4.2	4.9	5.3	5.5	5.8	6.4			
				4.4	4.9	5.4	5.6	5.8	6.5			