

H-LaK59A			691548				n _d = 1.691000		v _d = 54.82		n _F - n _C = 0.012606	
							n _e = 1.694005		v _e = 54.56		n _{F'} - n _{C'} = 0.012721	
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}	0.2723	P' _{s,t}	0.2698	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.656389	P _{C,s}	0.5309	P' _{C',s}	0.5739	2400	0.812	0.659			
n _{1970.09}	1970.09	1.662634	P _{d,C}	0.3030	P' _{d,C'}	0.2526	2200	0.926	0.858			
n _{1529.58}	1529.58	1.669256	P _{e,d}	0.2384	P' _{e,d}	0.2362	2000	0.973	0.947			
n _{1060.0}	1060.0	1.676240	P _{g,F}	0.5471	P' _{g,F'}	0.4854	1800	0.987	0.975			
n _t	1013.98	1.677055	P _{i,h}	0.7799	P' _{i,h}	0.7728	1600	0.995	0.990			
n _s	852.11	1.680487	异常色散 Abnormal Dispersions				1400	0.996	0.993			
n _r	706.52	1.685015					ΔP _{C,t}	-0.0014	ΔP _{C,s}	-0.0004	1200	0.999
n _C	656.27	1.687180	ΔP _{F,e}	-0.0012	ΔP _{g,F}	-0.0052	1060	0.999	0.998			
n _{C'}	643.85	1.687787	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.688354					λ ₈₀ /λ ₅	375/305			950	0.999
n _D	589.29	1.690888	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.691000	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.694005					T _g (°C)	634			800	0.999
n _F	486.13	1.699786	T _s (°C)	658			700	0.998	0.996			
n _{F'}	479.99	1.700508	T ₁₀ ^{14.5} (°C)	592			650	0.998	0.996			
n _g	435.83	1.706683	T ₁₀ ¹³ (°C)	615			600	0.997	0.995			
n _h	404.66	1.712427	T ₁₀ ^{7.6} (°C)	707			550	0.997	0.995			
n _i	365.01	1.722258	α _{30/70°C} (10 ⁻⁷ /K)	82			500	0.997	0.995			
n _{313.18}	313.18	1.742463	α _{100/300°C} (10 ⁻⁷ /K)	96			480	0.996	0.993			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.995	0.991			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.987			
							Grade			420	0.992	0.985
K ₁	1.63613242E+00		Grade				400	0.986	0.972			
L ₁	8.69769737E-03						D _w	3		390	0.978	0.956
K ₂	1.69161636E-01		D _A	4		380	0.963	0.928				
L ₂	2.95057126E-02		CR	3		370	0.933	0.871				
K ₃	9.29984618E-01		RC(S)	1		360	0.884	0.781				
L ₃	8.24994109E+01		RA(S)	5		350	0.800	0.640				
折射率温度系数常数 Constants of dn/dt			Grade				340	0.676	0.457			
							D _w	3		330	0.521	0.271
D ₀	-5.25E-06		Grade				320	0.352	0.124			
D ₁	1.39E-08						D _A	4		310	0.207	0.043
D ₂	-3.66E-11		Grade				300					
E ₀	5.03E-07						CR	3		290		
E ₁	5.22E-10		Grade				280					
λ _{TK} (μm)	0.184						RC(S)	1				
折射率温度系数 Temperature Coefficients of Refractive Index			Grade				机械性质 Mechanical Properties					
							H _k (10 ⁷ Pa)		537			
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				F _A		161			
							E (10 ⁷ Pa)		9378			
Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)				G (10 ⁷ Pa)		3623			
							μ		0.294			
-60~-40			dn/dt relative(10 ⁻⁶ /°C)				B (10 ⁻¹² /Pa)		1.52			
-40~-20			dn/dt relative(10 ⁻⁶ /°C)				其他性质 Other Properties					
							ρ (g/cm ³)		3.94			
-20~0			dn/dt relative(10 ⁻⁶ /°C)				备注 Remarks					
0~20			dn/dt relative(10 ⁻⁶ /°C)									
20~40			dn/dt relative(10 ⁻⁶ /°C)									
40~60			dn/dt relative(10 ⁻⁶ /°C)									
60~80			dn/dt relative(10 ⁻⁶ /°C)									
80~100			dn/dt relative(10 ⁻⁶ /°C)									
100~120			dn/dt relative(10 ⁻⁶ /°C)									
120~140			dn/dt relative(10 ⁻⁶ /°C)									