

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	0.998			
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	0.998				
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	0.998				
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							
							K ₁	1.63613242E+00		Grade	420	0.992	0.985			
L ₁	8.69769737E-03		D _w	3		400	0.986	0.972								
K ₂	1.69161636E-01		D _A	4		390	0.978	0.956								
L ₂	2.95057126E-02		CR	3		380	0.963	0.928								
K ₃	9.29984618E-01		RC(S)	1		370	0.933	0.871								
L ₃	8.24994109E+01		RA(S)	5		360	0.884	0.781								
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.800	0.640							
							D ₀	-5.25E-06		H _k (10 ⁷ Pa)	537					
D ₁	1.39E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	161								
D ₂	-3.66E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	9378				
E ₀	5.03E-07		t	C'	d	e					F'	g	G (10 ⁷ Pa)	3623		
E ₁	5.22E-10		-60~-40	-1.3	-0.7	-0.8	-0.5	-0.3	0.1	μ	0.294					
λ _{TK} (μm)	0.184		-40~-20	-1.2	-0.6	-0.5	-0.3	-0.1	0.5	B (10 ⁻¹² /Pa)	1.52					
折射率温度系数 Temperature Coefficients of Refractive Index			-20~0	-1.4	-0.8	-0.8	-0.5	-0.4	0.1	其他性质 Other Properties						
			0~20	-1.1	-0.7	-0.4	-0.4	-0.2	0.3				ρ (g/cm ³)		3.94	
			20~40	-0.9	-0.5	-0.3	-0.1	0.0	0.6							
			40~60	-0.9	-0.5	-0.2	-0.1	0.4	0.6				备注 Remarks			
			60~80	-0.8	-0.3	-0.2	0.0	0.5	0.8							
			80~100	-0.8	-0.2	-0.1	0.1	0.7	1.1							
			100~120	-0.7	-0.2	0.0	0.2	0.8	1.2							
			120~140	-0.8	-0.5	-0.2	0.1	0.4	0.9							