

H-LaK67			670517				n _d = 1.670000		ν _d = 51.74		n _F - n _C = 0.012950	
							n _e = 1.673084		ν _e = 51.46		n _{F'} - n _{C'} = 0.013080	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance τ					
	λ (nm)		P _{s,t}	0.2598	P' _{s,t}	0.2572	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.637494	P _{C,s}	0.5200	P' _{C',s}	0.5620	2400	0.938	0.879			
n _{1970.09}	1970.09	1.642877	P _{d,C}	0.3011	P' _{d,C'}	0.2509	2200	0.976	0.953			
n _{1529.58}	1529.58	1.648732	P _{e,d}	0.2381	P' _{e,d}	0.2358	2000	0.991	0.983			
n _{1060.0}	1060.0	1.655217	P _{g,F}	0.5531	P' _{g,F'}	0.4904	1800	0.996	0.993			
n _t	1013.98	1.656003	P _{i,h}	0.7967	P' _{i,h}	0.7888	1600	0.999	0.998			
n _s	852.11	1.659367	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.663905					ΔP _{C,t}	-0.0103	ΔP _{C,s}	-0.0041	1200	0.999
n _C	656.27	1.666101	ΔP _{F,e}	-0.0006	ΔP _{g,F}	-0.0045	1060	0.999	0.998			
n _{C'}	643.85	1.666718	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.667297					λ ₈₀ /λ ₅	350/300		950	0.999	0.998
n _D	589.29	1.669885	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.670000	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.673084					T _g (°C)	584		800	0.998	0.997
n _F	486.13	1.679051	T _s (°C)	640		700	0.998	0.997				
n _{F'}	479.99	1.679798	T ₁₀ ^{14.5} (°C)	535		650	0.998	0.996				
n _g	435.83	1.686213	T ₁₀ ¹³ (°C)	571		600	0.998	0.996				
n _h	404.66	1.692207	T ₁₀ ^{7.6} (°C)	70		550	0.998	0.996				
n _i	365.01	1.702524	α _{30/70} (10 ⁻⁷ /K)	84		500	0.996	0.993				
n _{313.18}	313.18	1.723919	α _{100/300} (10 ⁻⁷ /K)			480	0.996	0.992				
n _{302.15}	302.15	1.730377	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	0.994	0.988			
							K ₁	3.88812223E-01		Grade	420	0.993
L ₁	2.50904368E-02		D _w	1		400	0.991	0.983				
K ₂	1.10534294E+00		D _A	6		390	0.989	0.979				
L ₂	1.13004440E+02		CR			380	0.986	0.973				
K ₃	1.34453139E+00		RC(S)	1		370	0.981	0.963				
L ₃	7.15875972E-03		RA(S)	3		360	0.970	0.941				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.950	0.903			
							D ₀	4.12E-06		H _k (10 ⁷ Pa)	615	
D ₁	1.36E-08		D _A	6		F _A	157					
D ₂	-1.87E-11		CR			E (10 ⁷ Pa)	9698					
E ₀	5.91E-07		RC(S)	1		G (10 ⁷ Pa)	3786					
E ₁	3.35E-10		RA(S)	3		μ	0.281					
λ _{TK} (μm)	0.215						B (10 ⁻¹² /Pa)					
折射率温度系数 Temperature Coefficients of Refractive Index							其他性质 Other Properties					
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)									ρ (g/cm ³)
Range of Temperature			t	C'	d	e	F'	g		备注 Remarks		
-60~-40			4.0	4.5	4.8	5.0	5.6	5.9				
-40~-20			4.0	4.5	4.8	5.0	5.5	5.9				
-20~0			3.9	4.4	4.7	4.9	5.4	5.9				
0~20			3.9	4.4	4.7	4.9	5.4	6.0				
20~40			4.0	4.6	4.9	5.0	5.5	6.2				
40~60			4.2	4.8	5.0	5.2	5.7	6.4				
60~80			4.3	5.0	5.1	5.4	5.9	6.5				
80~100			4.4	5.1	5.2	5.5	6.1	6.6				
100~120			4.4	5.1	5.3	5.6	6.3	6.7				
120~140			4.4	5.1	5.4	5.6	6.3	6.7				