

H-LaK4L			640602		n _d = 1.640000		v _d = 60.20		n _F - n _C = 0.010631	
					n _e = 1.642536		v _e = 60.01		n _{F'} - n _{C'} = 0.010708	
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}	0.3079	P' _{s,t}	0.3057	λ (nm)	τ (5mm)	τ (10mm)	
n _{2325.42}	2325.42	1.603639	P _{C,s}	0.5586	P' _{C',s}	0.6035	2400	0.760	0.580	
n _{1970.09}	1970.09	1.611248	P _{d,C}	0.3070	P' _{d,C'}	0.2560	2200	0.918	0.842	
n _{1529.58}	1529.58	1.619113	P _{e,d}	0.2385	P' _{e,d}	0.2368	2000	0.975	0.951	
n _{1060.0}	1060.0	1.626709	P _{g,F}	0.5372	P' _{g,F'}	0.4773	1800	0.990	0.980	
n _t	1013.98	1.627524	P _{i,h}	0.7546	P' _{i,h}	0.7492	1600	0.995	0.991	
n _s	852.11	1.630797	异常色散 Abnormal Dispersions				1400	0.998	0.996	
n _r	706.52	1.634856					ΔP _{C,t}	0.0366	ΔP _{C,s}	0.0146
n _C	656.27	1.636736	ΔP _{F,e}	-0.0024	ΔP _{g,F}	-0.0060	1060	0.999	0.998	
n _{C'}	643.85	1.637259	着色度 Color Code				1000	0.999	0.998	
n _{He-Ne}	632.8	1.637746					λ ₈₀ /λ ₅	355/275		950
n _D	589.29	1.639905	λ ₇₀ /λ ₅			900	0.999	0.998		
n _d	587.56	1.640000	热性质 Thermal Properties				850	0.999	0.998	
n _e	546.07	1.642536					T _g (°C)	666		800
n _F	486.13	1.647367	T _s (°C)	686		700	0.998	0.997		
n _{F'}	479.99	1.647967	T ₁₀ ^{14.5} (°C)	610		650	0.998	0.997		
n _g	435.83	1.653078	T ₁₀ ¹³ (°C)	639		600	0.998	0.997		
n _h	404.66	1.657800	T ₁₀ ^{7.6} (°C)	735		550	0.998	0.996		
n _i	365.01	1.665822	α _{-30/70} (10 ⁻⁷ /K)	60		500	0.997	0.995		
n _{313.18}	313.18	1.682043	α _{100/300} (10 ⁻⁷ /K)	78		480	0.997	0.994		
n _{302.15}	302.15	1.686825	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	0.994	0.988	
							K ₁	4.02312889E-01		Grade
L ₁	-2.67679247E-03		D _w	4		400	0.987	0.974		
K ₂	1.24575177E+00		D _A	4		390	0.981	0.963		
L ₂	1.31716110E-02		CR	3		380	0.971	0.943		
K ₃	1.28904431E+00		RC(S)	1		370	0.953	0.908		
L ₃	9.33654804E+01		RA(S)	3		360	0.920	0.847		
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	1.06E-06		H _k (10 ⁷ Pa)
D ₁	1.84E-08		D _A	4		F _A	129			
D ₂	-7.40E-11		CR	3		E (10 ⁷ Pa)	10903			
E ₀	2.79E-07		RC(S)	1		G (10 ⁷ Pa)	4236			
E ₁	6.19E-10		RA(S)	3		μ	0.287			
λ _{TK} (μm)	0.275						B (10 ⁻¹² /Pa)	1.99		
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)							
Range of Temperature			t	C'	d	e	F'	ρ (g/cm ³)		
-60~-40								2.99		
-40~-20			1.4	1.8	1.9	2.0	2.2	2.99		
-20~0			2.0	2.2	2.3	2.4	2.4	2.99		
0~20			2.1	2.2	2.4	2.7	2.9	2.99		
20~40			2.2	2.5	2.6	2.7	3.3	2.99		
40~60			2.3	2.8	3.0	3.1	3.4	2.99		
60~80			2.5	2.9	3.0	3.1	3.4	2.99		
80~100								2.99		
100~120								2.99		
120~140								2.99		
							备注 Remarks			