

D-LaK6			694531				n _d = 1.693840		v _d = 53.13		n _F - n _C = 0.013060	
							n _e = 1.696952		v _e = 52.90		n _{F'} - n _{C'} = 0.013176	
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}	0.2791	P' _{s,t}	0.2766	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.656193	P _{C,s}	0.5354	P' _{C',s}	0.5786	2400	0.840	0.710			
n _{1970.09}	1970.09	1.663245	P _{d,C}	0.3034	P' _{d,C'}	0.2529	2200	0.960	0.922			
n _{1529.58}	1529.58	1.670690	P _{e,d}	0.2383	P' _{e,d}	0.2362	2000	0.987	0.974			
n _{1060.0}	1060.0	1.678363	P _{g,F}	0.5470	P' _{g,F'}	0.4855	1800	0.998	0.996			
n _t	1013.98	1.679240	P _{i,h}	0.7813	P' _{i,h}	0.7744	1600	0.999	0.998			
n _s	852.11	1.682885	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.687625					ΔP _{C,t}	0.0179	ΔP _{C,s}	0.0080	1200	0.999
n _C	656.27	1.689877	ΔP _{F,e}	-0.0024	ΔP _{g,F}	-0.0082	1060	0.999	0.998			
n _{C'}	643.85	1.690508	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.691097					λ ₈₀ /λ ₅	360/305		950	0.999	0.998
n _D	589.29	1.693724	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.693840	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.696952					T _g (°C)	522		800	0.998	0.997
n _F	486.13	1.702937	T _s (°C)	560		700	0.998	0.996				
n _{F'}	479.99	1.703684	T ₁₀ ^{14.5} (°C)	485		650	0.998	0.996				
n _g	435.83	1.710081	T ₁₀ ¹³ (°C)	513		600	0.998	0.996				
n _h	404.66	1.716036	T ₁₀ ^{7.6} (°C)	616		550	0.998	0.996				
n _i	365.01	1.726240	α _{30/70°C} (10 ⁻⁷ /K)	75		500	0.997	0.994				
n _{313.18}	313.18	1.747240	α _{100/300°C} (10 ⁻⁷ /K)	95		480	0.995	0.990				
n _{302.15}	302.15	1.753536	λ[W/(m·K)]			460	0.993	0.987				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.983			
							K ₁	4.77723115E-01		Grade	420	0.990
折射率温度系数常数 Constants of dn/dt			Grade				400	0.988	0.977			
							D _w	1		390	0.987	0.974
D ₀			1.33E-06		380	0.983	0.966					
D ₁			1.27E-08		370	0.974	0.949					
D ₂			-2.36E-11		360	0.958	0.918					
D ₃			1.22543438E+00		350	0.933	0.870					
E ₀			5.62E-07		340	0.883	0.780					
E ₁			7.08E-10		330	0.800	0.640					
λ _{TK} (μm)			0.199		320	0.650	0.430					
折射率温度系数 Temperature Coefficients of Refractive Index			机械性质 Mechanical Properties				H _k (10 ⁷ Pa)	665				
							温度范围 (°C)	dn/dt relative(10 ⁻⁶ /°C)				
Range of Temperature			t	C'	d	e	F'	g	E (10 ⁷ Pa)	11369		
-60~-40			2.4	2.9	3.0	3.2	3.8	4.0	G (10 ⁷ Pa)	4445		
-40~-20			2.4	2.9	3.0	3.2	3.7	4.0	μ	0.279		
-20~0			2.4	3.0	3.3	3.5	3.8	4.3	B (10 ⁻¹² /Pa)	1.89		
0~20			2.5	3.1	3.3	3.6	3.9	4.3	其他性质 Other Properties			
20~40			2.6	3.2	3.5	3.7	4.2	4.5				
40~60			2.7	3.3	3.5	3.7	4.3	4.7	ρ (g/cm ³)	3.50		
60~80			2.8	3.3	3.5	3.7	4.3	4.9	备注 Remarks			
80~100			2.9	3.4	3.8	4.0	4.4	5.1				
100~120			3.0	3.5	4.0	4.2	4.6	5.3	*: 退火速率 anneal rate 4°C/h			
120~140			3.1	3.7	4.1	4.3	4.7	5.4				