

D-LaK52			731539			n _d = 1.730500		v _d = 53.94		n _F - n _C = 0.013542	
						n _e = 1.733728		v _e = 53.71		n _{F'} - n _{C'} = 0.013660	
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}	0.2816	P' _{s,t}	0.2792	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.690776	P _{C,s}	0.5375	P' _{C',s}	0.5808	2400	0.805	0.648		
n _{1970.09}	1970.09	1.698332	P _{d,C}	0.3038	P' _{d,C'}	0.2532	2200	0.948	0.899		
n _{1529.58}	1529.58	1.706267	P _{e,d}	0.2384	P' _{e,d}	0.2363	2000	0.982	0.964		
n _{1060.0}	1060.0	1.714373	P _{g,F}	0.5456	P' _{g,F'}	0.4843	1800	0.994	0.988		
n _t	1013.98	1.715293	P _{i,h}	0.7760	P' _{i,h}	0.7693	1600	0.998	0.996		
n _s	852.11	1.719107	异常色散 Abnormal Dispersions				1400	0.998	0.997		
n _r	706.52	1.724045					ΔP _{C,t}	0.0187	ΔP _{C,s}	0.0082	1200
n _C	656.27	1.726386	ΔP _{F,e}	-0.0024	ΔP _{g,F}	-0.0083	1060	0.999	0.998		
n _{C'}	643.85	1.727041	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.727653					λ ₈₀ /λ ₅	355/275		950	0.999
n _D	589.29	1.730380	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.730500	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.733728					T _g (°C)	620		800	0.999
n _F	486.13	1.739928	T _s (°C)	648		700	0.999	0.998			
n _{F'}	479.99	1.740701	T ₁₀ ^{14.5} (°C)	572		650	0.999	0.998			
n _g	435.83	1.747316	T ₁₀ ¹³ (°C)	601		600	0.999	0.998			
n _h	404.66	1.753464	T ₁₀ ^{7.6} (°C)	702		550	0.999	0.998			
n _i	365.01	1.763972	α _{30/70°C} (10 ⁻⁷ /K)	61		500	0.999	0.998			
n _{313.18}	313.18	1.785462	α _{100/300°C} (10 ⁻⁷ /K)	78		480	0.998	0.997			
n _{302.15}	302.15	1.791861	λ[W/(m·K)]			460	0.998	0.996			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.995		
							K ₁	1.04647517E+00		Grade	
L ₁	1.73536556E-02		D _w		1		400	0.994	0.989		
K ₂	8.89910862E-01		D _A		3		390	0.992	0.985		
L ₂	2.98398431E-03		CR		1		380	0.989	0.979		
K ₃	1.23173612E+00		RC(S)		2		370	0.983	0.966		
L ₃	8.71100488E+01		RA(S)		2		360	0.971	0.943		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.952	0.907		
							D ₀	1.80E-06		H _k (10 ⁷ Pa)	
D ₁	1.72E-08		D _A		3		340	0.925	0.856		
D ₂	-5.24E-11		CR		1		330	0.885	0.784		
E ₀	4.52E-07		RC(S)		2		320	0.832	0.692		
E ₁	1.37E-10		RA(S)		2		310	0.744	0.553		
λ _{TK} (μm)	0.229		折射率温度系数 Temperature Coefficients of Refractive Index				300	0.693	0.480		
温度范围 (°C)							dn/dt relative(10⁻⁶/°C)				290
			Range of Temperature	t	C'	d					e
-60~-40	2.4	2.8	3.0	3.1	3.5	3.9	其他性质 Other Properties				
-40~-20	2.5	2.9	3.1	3.2	3.7	4.0					
-20~0	2.5	3.0	3.2	3.5	3.8	4.2	备注 Remarks				
0~20	2.6	3.2	3.4	3.7	4.1	4.6					
20~40	3.0	3.5	3.8	3.9	4.4	4.8					
40~60	3.1	3.6	3.8	4.0	4.4	4.9					
60~80	3.2	3.6	3.8	4.0	4.4	4.9					
80~100	3.2	3.7	3.9	4.0	4.5	5.0					
100~120	3.2	3.7	3.9	4.1	4.6	5.2					
120~140	3.3	3.8	4.0	4.1	4.7	5.3					