

D-LaK6-25			693531				n _d = 1.692810		v _d = 53.05		n _F - n _C = 0.013060	
							n _e = 1.695922		v _e = 52.82		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	1.655163	P _{C,s}	0.5354	P' _{C',s}	0.5786	2400	0.840	0.710			
n _{1970.09}	1970.09	1.662215	P _{d,C}	0.3034	P' _{d,C'}	0.2529	2200	0.960	0.922			
n _{1529.58}	1529.58	1.669660	P _{e,d}	0.2383	P' _{e,d}	0.2362	2000	0.987	0.974			
n _{1060.0}	1060.0	1.677333	P _{g,F}	0.5470	P' _{g,F'}	0.4855	1800	0.998	0.996			
n _t	1013.98	1.678210	P _{i,h}	0.7813	P' _{i,h}	0.7744	1600	0.999	0.998			
n _s	852.11	1.681855	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.686595					ΔP _{C,t}	0.0183	ΔP _{C,s}	0.0082	1200	0.999
n _C	656.27	1.688847	ΔP _{F,e}	-0.0024	ΔP _{g,F}	-0.0083	1060	0.999	0.998			
n _{C'}	643.85	1.689478	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.690067					λ ₈₀ /λ ₅	360/305			950	0.999
n _D	589.29	1.692694	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.692810	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.695922					T _g (°C)	522			800	0.998
n _F	486.13	1.701907	T _s (°C)	560			700	0.998	0.996			
n _{F'}	479.99	1.702654	T ₁₀ ^{14.5} (°C)	485			650	0.998	0.996			
n _g	435.83	1.709051	T ₁₀ ¹³ (°C)	513			600	0.998	0.996			
n _h	404.66	1.715006	T ₁₀ ^{7.6} (°C)	616			550	0.998	0.996			
n _i	365.01	1.725210	α _{30/70°C} (10 ⁻⁷ /K)	75			500	0.997	0.994			
n _{313.18}	313.18	1.746210	α _{100/300°C} (10 ⁻⁷ /K)	95			480	0.995	0.990			
n _{302.15}	302.15	1.752506	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			
							420	0.990	0.980			
K ₁	1.22299893E+00		Grade				400	0.988	0.977			
L ₁	9.40859262E+01						390	0.987	0.974			
K ₂	4.71209941E-01		D _w				380	0.983	0.966			
L ₂	2.27830104E-02						1				370	0.974
K ₃	1.33928922E+00		D _A								360	0.958
L ₃	6.65285316E-03						6				350	0.933
折射率温度系数常数 Constants of dn/dt			CR								340	0.883
							330	0.800	0.640			
D ₀	1.33E-06		RC(S)				320	0.650	0.430			
D ₁	1.27E-08						1				310	0.400
D ₂	-2.36E-11		RA(S)								300	0.120
E ₀	5.62E-07						3				290	
E ₁	7.08E-10										280	
λ _{TK} (μm)	0.199						机械性质 Mechanical Properties					
折射率温度系数 Temperature Coefficients of Refractive Index			Grade								H _k (10 ⁷ Pa)	665
							dn/dt relative(10 ⁻⁶ /°C)				F _A	138
温度范围 (°C)	t		C'	d	e	F'					g	E (10 ⁷ Pa)
Range of Temperature									G (10 ⁷ Pa)	4445		
-60~-40	2.4	2.9	3.0	3.2	3.8	4.0			μ	0.279		
-40~-20	2.4	2.9	3.0	3.2	3.7	4.0			B (10 ⁻¹² /Pa)	1.89		
-20~0	2.4	3.0	3.3	3.5	3.8	4.3			其他性质 Other Properties			
0~20	2.5	3.1	3.3	3.6	3.9	4.3						
20~40	2.6	3.2	3.5	3.7	4.2	4.5			ρ (g/cm ³)	3.50		
40~60	2.7	3.3	3.5	3.7	4.3	4.7			备注 Remarks			
60~80	2.8	3.3	3.5	3.7	4.3	4.9						
80~100	2.9	3.4	3.8	4.0	4.4	5.1			**: 退火速率 anneal rate 25°C/h			
100~120	3.0	3.5	4.0	4.2	4.6	5.3						
120~140	3.1	3.7	4.1	4.3	4.7	5.4						