

D-LaK5-25			677548			n _d = 1.676860		v _d = 54.81		n _F - n _C = 0.012350								
						n _e = 1.679804		v _e = 54.57		n _{F'} - n _{C'} = 0.012458								
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}	0.2829	P' _{s,t}	0.2805	λ (nm)	τ (5mm)	τ (10mm)									
n _{2325.42}	2325.42	1.640442	P _{C,s}	0.5385	P' _{C',s}	0.5817	2400	0.848	0.719									
n _{1970.09}	1970.09	1.647361	P _{d,C}	0.3039	P' _{d,C'}	0.2533	2200	0.959	0.919									
n _{1529.58}	1529.58	1.654660	P _{e,d}	0.2384	P' _{e,d}	0.2363	2000	0.986	0.972									
n _{1060.0}	1060.0	1.662119	P _{g,F}	0.5455	P' _{g,F'}	0.4842	1800	0.995	0.990									
n _t	1013.98	1.662963	P _{i,h}	0.7757	P' _{i,h}	0.7690	1600	0.998	0.997									
n _s	852.11	1.666457	异常色散 Abnormal Dispersions				1400	0.999	0.998									
n _r	706.52	1.670970					ΔP _{C,t}	0.0169	ΔP _{C,s}	0.0071	1200	0.999	0.998					
n _C	656.27	1.673107	ΔP _{F,e}	-0.0020	ΔP _{g,F}	-0.0069	1060	0.999	0.998									
n _{C'}	643.85	1.673704	着色度 Color Code				1000	0.999	0.998									
n _{He-Ne}	632.8	1.674263					λ ₈₀ /λ ₅	345/265		950	0.999	0.998						
n _D	589.29	1.676750	λ ₇₀ /λ ₅			900	0.999	0.998										
n _d	587.56	1.676860	热性质 Thermal Properties				850	0.999	0.998									
n _e	546.07	1.679804					T _g (°C)	539		800	0.999	0.998						
n _F	486.13	1.685457	T _s (°C)	578		700	0.999	0.998										
n _{F'}	479.99	1.686162	T ₁₀ ^{14.5} (°C)	499		650	0.999	0.998										
n _g	435.83	1.692194	T ₁₀ ¹³ (°C)	525		600	0.998	0.997										
n _h	404.66	1.697799	T ₁₀ ^{7.6} (°C)	625		550	0.998	0.997										
n _i	365.01	1.707379	α _{30/70} (10 ⁻⁷ /K)	73		500	0.998	0.996										
n _{313.18}	313.18	1.726958	α _{100/300} (10 ⁻⁷ /K)	94		480	0.997	0.995										
n _{302.15}	302.15	1.732782	λ[W/(m·K)]			460	0.997	0.995										
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994									
							K ₁	6.02363510E-01		Grade	420	0.996	0.993					
							L ₁	3.07499779E-08		D _w	1	400	0.996	0.993				
							K ₂	1.15823046E+00		D _A	3	390	0.995	0.991				
							L ₂	1.58379352E-02		CR	1	380	0.992	0.985				
							K ₃	1.30267215E+00		RC(S)	4	370	0.988	0.976				
							L ₃	1.01976296E+02		RA(S)	4	360	0.981	0.962				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.966	0.933									
							D ₀	1.76E-06		H _k (10 ⁷ Pa)	647		340	0.944	0.891			
							D ₁	1.72E-08		F _A	139		330	0.907	0.822			
							D ₂	-6.77E-11		E (10 ⁷ Pa)	11292		320	0.854	0.729			
							E ₀	3.92E-07		G (10 ⁷ Pa)	4439		310	0.783	0.613			
							E ₁	6.44E-10		μ	0.272		300	0.694	0.482			
							λ _{TK} (μm)	0.230		B (10 ⁻¹² /Pa)	1.89		290	0.595	0.354			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.37									
							温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)			备注 Remarks					
																		Range of Temperature
							-60~-40											
							-40~-20		1.8	2.4	2.6	2.7	3.2	3.6				
							-20~0		2.5	2.6	2.7	3.0	3.2	3.7				
							0~20		2.7	3.0	3.3	3.4	3.7	3.8				
							20~40		2.8	3.2	3.5	3.6	3.8	4.2				
							40~60		2.9	3.3	3.5	3.7	4.0	4.5				
							60~80		2.9	3.3	3.6	3.8	4.3	5.0				
80~100																		
100~120																		
120~140																		