

D-LaF79-25			730405		n _d = 1.729860		v _d = 40.50		n _F - n _C = 0.018023		
					n _e = 1.734138		v _e = 40.24		n _{F'} - n _{C'} = 0.018243		
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}	0.2456	P' _{s,t}	0.2426	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.687867	P _{C,s}	0.5028	P' _{C',s}	0.5429	2400	0.901	0.811		
n _{1970.09}	1970.09	1.694489	P _{d,C}	0.2967	P' _{d,C'}	0.2469	2200	0.972	0.944		
n _{1529.58}	1529.58	1.701753	P _{e,d}	0.2374	P' _{e,d}	0.2345	2000	0.989	0.978		
n _{1060.0}	1060.0	1.710002	P _{g,F}	0.5718	P' _{g,F'}	0.5067	1800	0.997	0.994		
n _t	1013.98	1.711024	P _{i,h}	0.8727	P' _{i,h}	0.8621	1600	0.999	0.998		
n _s	852.11	1.715450	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.721532					ΔP _{C,t}	0.0113	ΔP _{C,s}	0.0053	1200
n _C	656.27	1.724512	ΔP _{F,e}	-0.0016	ΔP _{g,F}	-0.0049	1060	0.999	0.998		
n _{C'}	643.85	1.725355	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.726145					λ ₈₀ /λ ₅	395/340			950
n _D	589.29	1.729702	λ ₇₀ /λ ₅				900	0.999	0.998		
n _d	587.56	1.729860	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.734138					T _g (°C)	496			800
n _F	486.13	1.742535	T _s (°C)	535			700	0.999	0.998		
n _{F'}	479.99	1.743598	T ₁₀ ^{14.5} (°C)	468			650	0.998	0.996		
n _g	435.83	1.752841	T ₁₀ ¹³ (°C)	490			600	0.997	0.995		
n _h	404.66	1.761677	T ₁₀ ^{7.6} (°C)	591			550	0.997	0.994		
n _i	365.01	1.777405	α _{30/70} (10 ⁻⁷ /K)	90			500	0.995	0.990		
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	111			480	0.993	0.986		
n _{302.15}	302.15		λ[W/(m·K)]				460	0.990	0.980		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.986	0.972		
							K ₁	2.44124156E-01		Grade	
L ₁	4.30784572E-02		D _w	1		400	0.967	0.935			
K ₂	1.39592511E+00		D _A	6		390	0.952	0.906			
L ₂	1.13324709E+02		CR	3		380	0.930	0.864			
K ₃	1.66977539E+00		RC(S)	1		370	0.890	0.800			
L ₃	9.64211165E-03		RA(S)	3		360	0.820	0.680			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.670	0.450		
							D ₀			340	0.350
D ₁			折射率温度系数 Temperature Coefficients of Refractive Index				330				
D ₂							温度范围 (°C) dn/dt relative(10 ⁻⁶ /°C)				320
E ₀			Range of Temperature	t	C'	d					e
E ₁			-60~-40							F _A	158
λ _{TK} (μm)			-40~-20							E (10 ⁷ Pa)	11034
折射率温度系数 Temperature Coefficients of Refractive Index			-20~0							G (10 ⁷ Pa)	4367
			0~20								μ
折射率温度系数 Temperature Coefficients of Refractive Index			20~40							B (10 ⁻¹² /Pa)	2.08
			40~60								其他性质 Other Properties
折射率温度系数 Temperature Coefficients of Refractive Index			60~80							ρ (g/cm ³)	3.21
			80~100								备注 Remarks
折射率温度系数 Temperature Coefficients of Refractive Index			100~120							**：退火速率 anneal rate 25°C/h	
			120~140								