

D-ZLaF85A			852401		n _d = 1.852220		v _d = 40.11		n _F - n _C = 0.021248		
					n _e = 1.857267		v _e = 39.86		n _{F'} - n _{C'} = 0.021508		
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}	0.2385	P' _{s,t}	0.2356	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.805944	P _{C,s}	0.4987	P' _{C',s}	0.5388	2400	0.903	0.815		
n _{1970.09}	1970.09	1.812655	P _{d,C}	0.2966	P' _{d,C'}	0.2469	2200	0.976	0.953		
n _{1529.58}	1529.58	1.820153	P _{e,d}	0.2375	P' _{e,d}	0.2347	2000	0.992	0.983		
n _{1060.0}	1060.0	1.829105	P _{g,F}	0.5699	P' _{g,F'}	0.5048	1800	0.999	0.998		
n _t	1013.98	1.830255	P _{i,h}	0.8582	P' _{i,h}	0.8478	1600	0.999	0.998		
n _s	852.11	1.835322	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.842415					ΔP _{C,t}	0.0019	ΔP _{C,s}	0.0021	1200
n _C	656.27	1.845918	ΔP _{F,e}	-0.0018	ΔP _{g,F}	-0.0075	1060	0.999	0.998		
n _{C'}	643.85	1.846910	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.847840					λ ₈₀ /λ ₅				950
n _D	589.29	1.852033	λ ₇₀ /λ ₅	380/340			900	0.999	0.998		
n _d	587.56	1.852220	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.857267					T _g (°C)	606			800
n _F	486.13	1.867166	T _s (°C)	651			700	0.997	0.995		
n _{F'}	479.99	1.868418	T ₁₀ ^{14.5} (°C)	556			650	0.996	0.993		
n _g	435.83	1.879276	T ₁₀ ¹³ (°C)	597			600	0.996	0.992		
n _h	404.66	1.889608	T ₁₀ ^{7.6} (°C)	711			550	0.996	0.992		
n _i	365.01	1.907843	α _{30/70°C} (10 ⁻⁷ /K)	78			500	0.993	0.985		
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)				480	0.990	0.980		
n _{302.15}	302.15		λ[W/(m·K)]				460	0.987	0.974		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.983	0.965		
							K ₁	1.95969458E+00		Grade	
L ₁	1.01035507E-02		D _w	1		400	0.960	0.921			
K ₂	3.69797190E-01		D _A	5		390	0.944	0.891			
L ₂	3.86876073E-02		CR	1		380	0.914	0.836			
K ₃	1.41004927E+00		RC(S)	1		370	0.860	0.740			
L ₃	1.07905684E+02		RA(S)	3		360	0.740	0.550			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.520	0.270		
							D ₀	5.25E-06		H _k (10 ⁷ Pa)	702
D ₁	2.15E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330				
D ₂	-1.05E-10						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320
E ₀	8.21E-07		Range of Temperature	t	C'	d	e	F'	g	310	
E ₁	-6.33E-10		-60~-40							300	
λ _{TK} (μm)	0.216		-40~-20	4.6	5.3	5.7	6.0	6.4	7.9	290	
其他性质 Other Properties			-20~0	5.0	6.0	6.9	7.2	8.4	8.8	280	
			0~20	5.3	6.4	6.8	7.3	8.2	9.1		
ρ (g/cm ³)			20~40	5.8	6.7	6.8	7.3	8.1	9.1		
备注 Remarks			40~60	6.0	6.8	7.4	7.6	8.1	9.5		
*: 退火速率 anneal rate 4°C/h			60~80	6.0	7.0	7.5	7.9	8.9	9.8		
			80~100								
			100~120								
			120~140								