

D-ZLaF85L			854406				n <sub>d</sub> = 1.853700		v <sub>d</sub> = 40.58		n <sub>F</sub> - n <sub>C</sub> = 0.021038	
							n <sub>e</sub> = 1.858699		v <sub>e</sub> = 40.33		n <sub>F'</sub> - n <sub>C'</sub> = 0.021292	
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 <sub>s,t</sub>	0.2388	P' <sub>s,t</sub>	0.2359	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.807882	P <sub>C,s</sub>	0.4993	P' <sub>C',s</sub>	0.5395	2400	0.903	0.815			
n <sub>1970.09</sub>	1970.09	1.814510	P <sub>d,C</sub>	0.2968	P' <sub>d,C'</sub>	0.2471	2200	0.975	0.951			
n <sub>1529.58</sub>	1529.58	1.821922	P <sub>e,d</sub>	0.2376	P' <sub>e,d</sub>	0.2348	2000	0.992	0.983			
n <sub>1060.0</sub>	1060.0	1.830786	P <sub>g,F</sub>	0.5684	P' <sub>g,F'</sub>	0.5036	1800	0.998	0.997			
n <sub>t</sub>	1013.98	1.831927	P <sub>i,h</sub>	0.8503	P' <sub>i,h</sub>	0.8402	1600	0.999	0.998			
n <sub>s</sub>	852.11	1.836950	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.843982					ΔP <sub>C,t</sub>	0.0006	ΔP <sub>C,s</sub>	0.0017	1200	0.999
n <sub>C</sub>	656.27	1.847455	ΔP <sub>F,e</sub>	-0.0019	ΔP <sub>g,F</sub>	-0.0081	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.848438	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.849360					λ <sub>80</sub> /λ <sub>5</sub>				950	0.999
n <sub>D</sub>	589.29	1.853515	λ <sub>70</sub> /λ <sub>5</sub>	375/340			900	0.999	0.998			
n <sub>d</sub>	587.56	1.853700	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.858699					T <sub>g</sub> (°C)	620			800	0.997
n <sub>F</sub>	486.13	1.868493	T <sub>s</sub> (°C)	664			700	0.996	0.993			
n <sub>F'</sub>	479.99	1.869730	T <sub>10</sub> <sup>14.5</sup> (°C)	604			650	0.995	0.991			
n <sub>g</sub>	435.83	1.880452	T <sub>10</sub> <sup>13</sup> (°C)	637			600	0.995	0.990			
n <sub>h</sub>	404.66	1.890629	T <sub>10</sub> <sup>7.6</sup> (°C)	721			550	0.994	0.989			
n <sub>i</sub>	365.01	1.908518	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	63			500	0.991	0.983			
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	77			480	0.989	0.978			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]				460	0.986	0.972			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.982	0.965			
							K <sub>1</sub>	5.16695305E-01		Grade		420
L <sub>1</sub>	3.40497474E-02		D <sub>w</sub>	1			400	0.966	0.933			
K <sub>2</sub>	1.81900011E+00		D <sub>A</sub>	5			390	0.954	0.909			
L <sub>2</sub>	8.95670808E-03		CR	1			380	0.932	0.868			
K <sub>3</sub>	1.42320717E+00		RC(S)	1			370	0.890	0.790			
L <sub>3</sub>	1.10045928E+02		RA(S)	3			360	0.790	0.630			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.600	0.360			
							D <sub>0</sub>	4.58E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	677	
D <sub>1</sub>	1.63E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330					
D <sub>2</sub>	-3.37E-11						温度范围 (°C) dn/dt relative(10 <sup>-6</sup> /°C)				320	
E <sub>0</sub>	8.32E-07		Range of Temperature	t	C'	d					e	F'
E <sub>1</sub>	7.24E-10		-60~-40	4.7	5.6	6.0	6.2	7.1	7.9	E (10 <sup>7</sup> Pa)	11946	
λ <sub>TK</sub> (μm)	0.214		-40~-20	4.8	5.7	6.0	6.3	7.2	8.0	G (10 <sup>7</sup> Pa)	4618	
其他性质 Other Properties			0~-20	4.8	5.8	6.1	6.5	7.4	8.2	μ	0.293	
			20~40	4.9	6.0	6.4	6.7	7.7	8.4	B (10 <sup>-12</sup> /Pa)	1.79	
备注 Remarks			40~60	5.1	6.3	6.7	6.9	8.0	8.9			
			60~80	5.5	6.4	7.1	7.6	8.4	9.4			
*: 退火速率 anneal rate 4°C/h			80~100	5.8	6.6	7.2	7.7	8.4	9.7			
			100~120	6.0	7.1	7.4	8.0	9.0	9.9			
			120~140	6.1	7.2	7.4	8.0	9.1	10.0			