

D-FK95			438945			n <sub>d</sub> = 1.437800		v <sub>d</sub> = 94.52		n <sub>F</sub> - n <sub>C</sub> = 0.004632	
						n <sub>e</sub> = 1.438906		v <sub>e</sub> = 94.08		n <sub>F'</sub> - n <sub>C'</sub> = 0.004665	
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>	0.2915	P' <sub>s,t</sub>	0.2894	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.423863	P <sub>C,s</sub>	0.5501	P' <sub>C',s</sub>	0.5951	2400	0.999	0.998		
n <sub>1970.09</sub>	1970.09	1.426473	P <sub>d,C</sub>	0.3070	P' <sub>d,C'</sub>	0.2559	2200	0.999	0.999		
n <sub>1529.58</sub>	1529.58	1.429266	P <sub>e,d</sub>	0.2388	P' <sub>e,d</sub>	0.2371	2000	0.999	0.999		
n <sub>1060.0</sub>	1060.0	1.432152	P <sub>g,F</sub>	0.5335	P' <sub>g,F'</sub>	0.4737	1800	0.999	0.999		
n <sub>t</sub>	1013.98	1.432480	P <sub>i,h</sub>	0.7358	P' <sub>i,h</sub>	0.7305	1600	0.999	0.999		
n <sub>s</sub>	852.11	1.433830	异常色散 Abnormal Dispersions				1400	0.999	0.999		
n <sub>r</sub>	706.52	1.435563					ΔP <sub>C,t</sub>	-0.1501	ΔP <sub>C,s</sub>	-0.0751	1200
n <sub>C</sub>	656.27	1.436378	ΔP <sub>F,e</sub>	0.0160	ΔP <sub>g,F</sub>	0.0487	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.436606	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.436818					λ <sub>80</sub> /λ <sub>5</sub>	310/-			950
n <sub>D</sub>	589.29	1.437759	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998		
n <sub>d</sub>	587.56	1.437800	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.438906					T <sub>g</sub> (°C)	409			800
n <sub>F</sub>	486.13	1.441010	T <sub>s</sub> (°C)	446			700	0.999	0.998		
n <sub>F'</sub>	479.99	1.441271	T <sub>10</sub> <sup>14.5</sup> (°C)	380			650	0.999	0.998		
n <sub>g</sub>	435.83	1.443481	T <sub>10</sub> <sup>13</sup> (°C)	403			600	0.999	0.998		
n <sub>h</sub>	404.66	1.445509	T <sub>10</sub> <sup>7.6</sup> (°C)	482			550	0.999	0.998		
n <sub>i</sub>	365.01	1.448917	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	143			500	0.999	0.998		
n <sub>313.18</sub>	313.18	1.455670	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	169			480	0.998	0.997		
n <sub>302.15</sub>	302.15	1.457628	λ[W/(m·K)]				460	0.998	0.997		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996		
							K <sub>1</sub>	9.73027043E-01		Grade	
L <sub>1</sub>	4.91945800E-03		D <sub>w</sub>				400	0.998	0.996		
K <sub>2</sub>	7.73632160E-02						1		390	0.998	0.996
L <sub>2</sub>	1.82009400E-02		D <sub>A</sub>				380	0.997	0.995		
K <sub>3</sub>	6.87944956E-01						2		370	0.997	0.994
L <sub>3</sub>	1.59446090E+02		CR				360	0.994	0.988		
折射率温度系数常数 Constants of dn/dt							RC(S)				350
			D <sub>0</sub>	-2.24E-05		1					340
D <sub>1</sub>	-5.60E-09		RA(S)				330	0.962	0.926		
D <sub>2</sub>	-9.96E-12						2		320	0.925	0.856
E <sub>0</sub>	3.32E-07						310	0.855	0.731		
E <sub>1</sub>	4.01E-12						1		300	0.752	0.566
λ <sub>TK</sub> (μm)	0.182						290	0.620	0.384		
折射率温度系数 Temperature Coefficients of Refractive Index							Grade				280
			温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)					机械性质 Mechanical Properties
Range of Temperature										dn/dt relative(10 <sup>-6</sup> /°C)	
			t	C'	d	e	F'	g	F <sub>A</sub>		
-60~-40	-5.5	-5.4	-5.4	-5.4	-5.2	-5.1	E (10 <sup>7</sup> Pa)	7195			
-40~-20	-6.0	-5.8	-5.7	-5.7	-5.5	-5.4	G (10 <sup>7</sup> Pa)	2764			
-20~0	-6.4	-6.1	-6.1	-6.0	-6.0	-5.9	μ	0.302			
0~20	-6.8	-6.6	-6.5	-6.4	-6.3	-6.1	B (10 <sup>-12</sup> /Pa)	0.62			
20~40	-6.9	-6.7	-6.7	-6.5	-6.5	-6.4	其他性质 Other Properties				
40~60	-7.1	-7.0	-7.0	-6.9	-6.8	-6.6	ρ (g/cm <sup>3</sup> )	3.52			
60~80	-7.2	-7.3	-7.2	-7.1	-6.8	-6.8	备注 Remarks				
80~100	-7.6	-7.5	-7.4	-7.3	-7.3	-7.2	*: 退火速率 anneal rate 4°C/h				
100~120	-7.9	-7.8	-7.6	-7.6	-7.4	-7.3					
120~140	-8.0	-7.8	-7.8	-7.7	-7.5	-7.3					