

ZF13			785258			n <sub>d</sub> = 1.78472		v <sub>d</sub> = 25.76		n <sub>F</sub> - n <sub>C</sub> = 0.030468				
						n <sub>e</sub> = 1.79190		v <sub>e</sub> = 25.55		n <sub>F'</sub> - n <sub>C'</sub> = 0.030998				
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>	0.2038	P' <sub>s,t</sub>	0.2003	λ (nm)	τ (5mm)	τ (10mm)					
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.4569	P' <sub>C',s</sub>	0.4929	2400	0.962	0.926					
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.2867	P' <sub>d,C'</sub>	0.2380	2200	0.974	0.949					
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2357	P' <sub>e,d</sub>	0.2317	2000	0.987	0.974					
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.6098	P' <sub>g,F'</sub>	0.5384	1800	0.992	0.984					
n <sub>t</sub>	1013.98	1.75585	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.997	0.995					
n <sub>s</sub>	852.11	1.76206	异常色散 Abnormal Dispersions				1400	0.998	0.996					
n <sub>r</sub>	706.52	1.77125					ΔP <sub>C,t</sub>	-0.0069	ΔP <sub>C,s</sub>	-0.0057	1200	0.999	0.998	
n <sub>C</sub>	656.27	1.77598	ΔP <sub>F,e</sub>	0.0022	ΔP <sub>g,F</sub>	0.0080	1060	0.999	0.998					
n <sub>C'</sub>	643.85	1.77734	着色度 Color Code				1000	0.999	0.998					
n <sub>He-Ne</sub>	632.8	1.77862					λ <sub>80</sub> /λ <sub>5</sub>	430/370		950	0.999	0.998		
n <sub>D</sub>	589.29	1.78446	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998						
n <sub>d</sub>	587.56	1.78472	热性质 Thermal Properties				850	0.999	0.998					
n <sub>e</sub>	546.07	1.79190					T <sub>g</sub> (°C)	433		800	0.999	0.998		
n <sub>F</sub>	486.13	1.80645	T <sub>s</sub> (°C)	478		700	0.999	0.998						
n <sub>F'</sub>	479.99	1.80834	T <sub>10</sub> <sup>14.5</sup> (°C)	385		650	0.998	0.996						
n <sub>g</sub>	435.83	1.82503	T <sub>10</sub> <sup>13</sup> (°C)	420		600	0.998	0.996						
n <sub>h</sub>	404.66	1.84170	T <sub>10</sub> <sup>7.6</sup> (°C)	553		550	0.998	0.997						
n <sub>i</sub>	365.01		α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	78		500	0.994	0.988						
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	96		480	0.989	0.979						
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.984	0.968						
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.973	0.947					
							A <sub>0</sub>	3.0616124E+00		Grade	420	0.951	0.904	
A <sub>1</sub>	-1.4589514E-02		D <sub>w</sub>	1		400	0.868	0.754						
A <sub>2</sub>	3.2814659E-02		D <sub>A</sub>	3		390	0.753	0.567						
A <sub>3</sub>	5.2398995E-03		CR	1		380	0.506	0.256						
A <sub>4</sub>	-5.6050549E-04		RC(S)	1		370	0.158	0.025						
A <sub>5</sub>	4.6423413E-05		RA(S)	3		360								
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350							
							D <sub>0</sub>	3.70E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	390			
D <sub>1</sub>	2.35E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F <sub>A</sub>	152						
D <sub>2</sub>	-1.53E-10						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		E (10 <sup>7</sup> Pa)	5733		
E <sub>0</sub>	1.59E-06		Range of Temperature	t	C'	d	e	F'	g	G (10 <sup>7</sup> Pa)	2301			
E <sub>1</sub>	6.42E-10		-60~-40							μ	0.246			
λ <sub>TK</sub> (μm)	0.278		-40~-20	3.5	5.4	6.6	7.3	8.6	10.5	B (10 <sup>-12</sup> /Pa)	1.11			
其他性质 Other Properties			-20~0	4.0	5.9	6.6	7.4	9.6	12.4	ρ (g/cm <sup>3</sup> )			4.87	
			0~20	4.7	6.3	7.3	8.1	10.6	12.9					
备注 Remarks			20~40	5.1	6.9	7.4	8.6	10.9	13.4					
			40~60	5.1	7.3	8.0	8.7	10.9	13.5					
			60~80	5.0	7.5	8.0	8.8	11.1	13.7					
			80~100											
			100~120											
			120~140											