

ZF7		806254		n <sub>d</sub> = 1.80627		v <sub>d</sub> = 25.37		n <sub>F</sub> - n <sub>C</sub> = 0.031780	
				n <sub>e</sub> = 1.81377		v <sub>e</sub> = 25.18		n <sub>F'</sub> - n <sub>C'</sub> = 0.032313	
<b>折射率 Refractive Index</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>		
	λ (nm)		P <sub>s,t</sub>	0.2017	P' <sub>s,t</sub>	0.1984	λ (nm)	τ (5mm)	τ (10mm)
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.4578	P' <sub>C',s</sub>	0.4939	2400	0.958	0.918
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.2867	P' <sub>d,C'</sub>	0.2383	2200	0.974	0.948
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2360	P' <sub>e,d</sub>	0.2321	2000	0.987	0.975
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.6098	P' <sub>g,F'</sub>	0.5394	1800	0.994	0.988
n <sub>t</sub>	1013.98	1.77620	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.999	0.998
n <sub>s</sub>	852.11	1.78261	<b>异常色散 Abnormal Dispersions</b>				1400	0.999	0.998
n <sub>r</sub>	706.52	1.79223	ΔP <sub>C,t</sub>	-0.0062	ΔP <sub>C,s</sub>	-0.0039	1200	0.999	0.998
n <sub>C</sub>	656.27	1.79716	ΔP <sub>F,e</sub>	0.0017	ΔP <sub>g,F</sub>	0.0073	1060	0.999	0.998
n <sub>C'</sub>	643.85	1.79857	<b>着色度 Color Code</b>				1000	0.999	0.998
n <sub>He-Ne</sub>	632.8	1.79991	λ <sub>80</sub> /λ <sub>5</sub>		425/360		950	0.999	0.998
n <sub>D</sub>	589.29	1.80600	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998
n <sub>d</sub>	587.56	1.80627	<b>热性质 Thermal Properties</b>				850	0.999	0.998
n <sub>e</sub>	546.07	1.81377	T <sub>g</sub> (°C)		430		800	0.998	0.997
n <sub>F</sub>	486.13	1.82894	T <sub>s</sub> (°C)		467		700	0.998	0.996
n <sub>F'</sub>	479.99	1.83089	T <sub>10</sub> <sup>14.5</sup> (°C)		392		650	0.997	0.995
n <sub>g</sub>	435.83	1.84832	T <sub>10</sub> <sup>13</sup> (°C)		423		600	0.997	0.995
n <sub>h</sub>	404.66	1.86567	T <sub>10</sub> <sup>7.6</sup> (°C)		549		550	0.997	0.994
n <sub>i</sub>	365.01	1.89857	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)		79		500	0.995	0.990
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)		90		480	0.992	0.984
n <sub>302.15</sub>	302.15		λ[W/(m·K)]				460	0.988	0.976
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.980	0.961
A <sub>0</sub>	3.1221966E+00		Grade				420	0.963	0.927
A <sub>1</sub>	-1.0649791E-02		D <sub>w</sub>				400	0.916	0.839
A <sub>2</sub>	4.2191871E-02		D <sub>A</sub>				390	0.870	0.750
A <sub>3</sub>	2.8937660E-03		CR				380	0.780	0.610
A <sub>4</sub>	-1.6523594E-04		RC(S)				370	0.610	0.370
A <sub>5</sub>	2.3291810E-05		RA(S)				360	0.300	0.090
<b>折射率温度系数常数 Constants of dn/dt</b>			<b>机械性质 Mechanical Properties</b>				350		
D <sub>0</sub>			Grade				340		
D <sub>1</sub>			D <sub>w</sub>				330		
D <sub>2</sub>			D <sub>A</sub>				320		
E <sub>0</sub>			CR				310		
E <sub>1</sub>			RC(S)				300		
λ <sub>TK</sub> (μm)			RA(S)				290		
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>			<b>其他性质 Other Properties</b>				280		
<b>温度范围 (°C)</b>			<b>dn/dt relative(10<sup>-6</sup>/°C)</b>				<b>H<sub>k</sub> (10<sup>7</sup>Pa)</b>		
<b>Range of Temperature</b>			<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	<b>F<sub>A</sub></b>
-60~-40									E (10 <sup>7</sup> Pa)
-40~-20			4.2	6.2	7.2	8.2	10.1	12.7	G (10 <sup>7</sup> Pa)
-20~0			4.1	6.5	7.2	8.4	10.2	13.3	μ
0~20			5.3	7.6	8.3	9.2	11.9	14.7	B (10 <sup>-12</sup> /Pa)
20~40			5.8	7.8	8.6	9.5	12.3	15.0	
40~60			5.9	8.6	9.4	10.1	12.9	15.3	
60~80			7.7	10.2	11.1	13.0	15.2	17.6	
80~100									
100~120									
120~140									
							<b>备注 Remarks</b>		