

ZF11		699301		n <sub>d</sub> = 1.69895		v <sub>d</sub> = 30.07		n <sub>F</sub> - n <sub>C</sub> = 0.023246	
				n <sub>e</sub> = 1.70445		v <sub>e</sub> = 29.84		n <sub>F'</sub> - n <sub>C'</sub> = 0.023611	
<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>		P' <sub>s,t</sub>		λ (nm)	τ (5mm)	τ (10mm)
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>		P' <sub>C',s</sub>		2400	0.960	0.921
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.2899	P' <sub>d,C'</sub>	0.2409	2200	0.967	0.935
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2366	P' <sub>e,d</sub>	0.2329	2000	0.984	0.969
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.5993	P' <sub>g,F'</sub>	0.5303	1800	0.991	0.982
n <sub>t</sub>	1013.98		P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.999	0.998
n <sub>s</sub>	852.11		<b>异常色散 Abnormal Dispersions</b>				1400	0.999	0.998
n <sub>r</sub>	706.52	1.68853	ΔP <sub>C,t</sub>		ΔP <sub>C,s</sub>		1200	0.999	0.998
n <sub>C</sub>	656.27	1.69221	ΔP <sub>F,e</sub>	0.0006	ΔP <sub>g,F</sub>	0.0048	1060	0.999	0.998
n <sub>C'</sub>	643.85	1.69326					1000	0.999	0.998
n <sub>He-Ne</sub>	632.8	1.69425					950	0.998	0.997
n <sub>D</sub>	589.29	1.69875					900	0.998	0.997
n <sub>d</sub>	587.56	1.69895	<b>着色度 Color Code</b>				850	0.997	0.995
n <sub>e</sub>	546.07	1.70445	λ <sub>80</sub> /λ <sub>5</sub>		410/370		800	0.997	0.994
n <sub>F</sub>	486.13	1.71546	λ <sub>70</sub> /λ <sub>5</sub>				700	0.996	0.993
n <sub>F'</sub>	479.99	1.71687					650	0.995	0.991
n <sub>g</sub>	435.83	1.72939					600	0.995	0.990
n <sub>h</sub>	404.66	1.74174					550	0.995	0.990
n <sub>i</sub>	365.01	1.76486	<b>热性质 Thermal Properties</b>				500	0.992	0.985
n <sub>313.18</sub>	313.18		T <sub>g</sub> (°C)		467		480	0.990	0.980
n <sub>302.15</sub>	302.15		T <sub>s</sub> (°C)		519		460	0.987	0.975
			T <sub>10</sub> <sup>14.5</sup> (°C)		405		440	0.983	0.967
			T <sub>10</sub> <sup>13</sup> (°C)		446		420	0.973	0.946
			T <sub>10</sub> <sup>7.6</sup> (°C)				400	0.918	0.843
<b>色散公式常数 Constants of Dispersion Formula</b>			α <sub>30/70</sub> (10 <sup>-7</sup> /K)		73		390	0.820	0.680
A <sub>0</sub>	2.7906689E+00		α <sub>100/300</sub> (10 <sup>-7</sup> /K)		88		380	0.620	0.380
A <sub>1</sub>	-1.0644977E-02		λ[W/(m·K)]				370	0.260	0.070
A <sub>2</sub>	2.9071854E-02						360		
A <sub>3</sub>	2.1286607E-03						350		
A <sub>4</sub>	-1.5815625E-04		<b>化学性质 Chemical Properties</b>				340		
A <sub>5</sub>	1.7145247E-05				Grade		330		
<b>折射率温度系数常数 Constants of dn/dt</b>			D <sub>w</sub>		1		320		
D <sub>0</sub>			D <sub>A</sub>		1		310		
D <sub>1</sub>			CR				300		
D <sub>2</sub>			RC(S)		1		290		
E <sub>0</sub>			RA(S)		1		280		
E <sub>1</sub>									
λ <sub>TK</sub> (μm)									
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>			<b>机械性质 Mechanical Properties</b>						
<b>温度范围 (°C)</b>		<b>dn/dt relative(10<sup>-6</sup>/°C)</b>							
<b>Range of Temperature</b>		<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	H <sub>k</sub> (10 <sup>7</sup> Pa)	405
-60~-40								F <sub>A</sub>	115
-40~-20								E (10 <sup>7</sup> Pa)	6079
-20~0								G (10 <sup>7</sup> Pa)	2466
0~20								μ	0.232
20~40								B (10 <sup>-12</sup> /Pa)	
40~60								<b>其他性质 Other Properties</b>	
60~80								ρ (g/cm <sup>3</sup> )	4.06
80~100								<b>备注 Remarks</b>	
100~120									
120~140									