

D-ZF10			689311				n <sub>d</sub> = 1.688930		v <sub>d</sub> = 31.08		n <sub>F</sub> - n <sub>C</sub> = 0.022168			
							n <sub>e</sub> = 1.694167		v <sub>e</sub> = 30.84		n <sub>F'</sub> - n <sub>C'</sub> = 0.022512			
<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>	0.2218	P' <sub>s,t</sub>	0.2184	λ (nm)	τ (5mm)	τ (10mm)					
n <sub>2325.42</sub>	2325.42	1.645065	P <sub>C,s</sub>	0.4769	P' <sub>C',s</sub>	0.5143	2400	0.930	0.870					
n <sub>1970.09</sub>	1970.09	1.650917	P <sub>d,C</sub>	0.2905	P' <sub>d,C'</sub>	0.2413	2200	0.957	0.916					
n <sub>1529.58</sub>	1529.58	1.657592	P <sub>e,d</sub>	0.2362	P' <sub>e,d</sub>	0.2326	2000	0.978	0.956					
n <sub>1060.0</sub>	1060.0	1.665903	P <sub>g,F</sub>	0.5997	P' <sub>g,F'</sub>	0.5306	1800	0.989	0.979					
n <sub>t</sub>	1013.98	1.667003	P <sub>i,h</sub>	1.0027	P' <sub>i,h</sub>	0.9873	1600	0.999	0.998					
n <sub>s</sub>	852.11	1.671920	<b>异常色散 Abnormal Dispersions</b>				1400	0.999	0.998					
n <sub>r</sub>	706.52	1.678960					ΔP <sub>C,t</sub>	0.0060	ΔP <sub>C,s</sub>	0.0017	1200	0.999	0.998	
n <sub>C</sub>	656.27	1.682491	ΔP <sub>F,e</sub>	0.0007	ΔP <sub>g,F</sub>	0.0070	1060	0.999	0.998					
n <sub>C'</sub>	643.85	1.683497	<b>着色度 Color Code</b>				1000	0.999	0.998					
n <sub>He-Ne</sub>	632.8	1.684444					λ <sub>80</sub> /λ <sub>5</sub>	395/360		950	0.999	0.998		
n <sub>D</sub>	589.29	1.688737	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998						
n <sub>d</sub>	587.56	1.688930	<b>热性质 Thermal Properties</b>				850	0.999	0.998					
n <sub>e</sub>	546.07	1.694167					T <sub>g</sub> (°C)	507		800	0.999	0.998		
n <sub>F</sub>	486.13	1.704659	T <sub>s</sub> (°C)	548		700	0.997	0.994						
n <sub>F'</sub>	479.99	1.706009	T <sub>10</sub> <sup>14.5</sup> (°C)	459		650	0.996	0.992						
n <sub>g</sub>	435.83	1.717954	T <sub>10</sub> <sup>13</sup> (°C)	491		600	0.996	0.993						
n <sub>h</sub>	404.66	1.729772	T <sub>10</sub> <sup>7.6</sup> (°C)	599		550	0.996	0.993						
n <sub>i</sub>	365.01	1.751999	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	100		500	0.992	0.984						
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	129		480	0.989	0.978						
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.985	0.971						
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.981	0.963					
							K <sub>1</sub>	1.81090971E-01		Grade	420	0.972	0.945	
L <sub>1</sub>	6.06385885E-02		D <sub>w</sub>	2		400	0.940	0.883						
K <sub>2</sub>	1.38321826E+00		D <sub>A</sub>	1		390	0.890	0.800						
L <sub>2</sub>	1.32946691E+02		CR	1		380	0.810	0.650						
K <sub>3</sub>	1.57814468E+00		RC(S)	3		370	0.600	0.360						
L <sub>3</sub>	1.22919204E-02		RA(S)	1		360	0.220	0.050						
<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>	-5.76E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	589		340	
D <sub>1</sub>	6.62E-09		<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>				F <sub>A</sub>	178						
D <sub>2</sub>	-3.57E-11						<b>温度范围 (°C)</b>		<b>dn/dt relative(10<sup>-6</sup>/°C)</b>		E (10 <sup>7</sup> Pa)	8790		
E <sub>0</sub>	9.80E-07		t	C'	d	e					F'	g	G (10 <sup>7</sup> Pa)	3574
E <sub>1</sub>	1.12E-09		-60~-40	-0.8	0.1	0.4	0.9	1.7	2.6	μ	0.230			
λ <sub>TK</sub> (μm)	0.261		-40~-20	-0.8	0.0	0.4	0.8	1.7	2.6	B (10 <sup>-12</sup> /Pa)	2.48			
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>			0~20	-0.9	0.0	0.2	0.8	1.6	2.7	<b>其他性质 Other Properties</b>				
			20~40	-1.0	-0.1	0.2	0.7	1.7	2.8				ρ (g/cm <sup>3</sup> )	
			40~60	-1.1	0.1	0.4	0.9	1.8	3.2	<b>备注 Remarks</b>				
			60~80	-1.1	-0.1	0.4	0.8	1.9	3.2					
			80~100	-1.3	-0.2	0.4	0.6	2.0	3.3					
			100~120	-1.5	-0.3	0.4	0.6	2.0	3.3					
			120~140	-1.5	-0.4	0.3	0.7	2.0	3.5					