

H-ZF88			946179				n <sub>d</sub> = 1.945950		v <sub>d</sub> = 17.94		n <sub>F</sub> - n <sub>C</sub> = 0.052723	
							n <sub>e</sub> = 1.958277		v <sub>e</sub> = 17.80		n <sub>F'</sub> - n <sub>C'</sub> = 0.053849	
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>	0.1926	P' <sub>s,t</sub>	0.1886	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.859336	P <sub>C,s</sub>	0.4383	P' <sub>C',s</sub>	0.4714	2400	0.973	0.946			
n <sub>1970.09</sub>	1970.09	1.868901	P <sub>d,C</sub>	0.2795	P' <sub>d,C'</sub>	0.2314	2200	0.983	0.966			
n <sub>1529.58</sub>	1529.58	1.880219	P <sub>e,d</sub>	0.2338	P' <sub>e,d</sub>	0.2289	2000	0.993	0.987			
n <sub>1060.0</sub>	1060.0	1.895751	P <sub>g,F</sub>	0.6552	P' <sub>g,F'</sub>	0.5784	1800	0.996	0.992			
n <sub>t</sub>	1013.98	1.897951	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.998	0.996			
n <sub>s</sub>	852.11	1.908105	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.923335					ΔP <sub>C,t</sub>	0.0002	ΔP <sub>C,s</sub>	-0.0058	1200	0.999
n <sub>C</sub>	656.27	1.931215	ΔP <sub>F,e</sub>	0.0070	ΔP <sub>g,F</sub>	0.0401	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.933487	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.935634					λ <sub>80</sub> /λ <sub>5</sub>				950	0.998
n <sub>D</sub>	589.29	1.945503	λ <sub>70</sub> /λ <sub>5</sub>	445/390			900	0.998	0.996			
n <sub>d</sub>	587.56	1.945950	热性质 Thermal Properties				850	0.997	0.995			
n <sub>e</sub>	546.07	1.958277					T <sub>g</sub> (°C)	664			800	0.997
n <sub>F</sub>	486.13	1.983938	T <sub>s</sub> (°C)	709			700	0.996	0.993			
n <sub>F'</sub>	479.99	1.987336	T <sub>10</sub> <sup>14.5</sup> (°C)	620			650	0.995	0.991			
n <sub>g</sub>	435.83	2.018482	T <sub>10</sub> <sup>13</sup> (°C)	652			600	0.994	0.989			
n <sub>h</sub>	404.66	2.051400	T <sub>10</sub> <sup>7.6</sup> (°C)	769			550	0.989	0.979			
n <sub>i</sub>	365.01		α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	60			500	0.973	0.946			
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	73			480	0.960	0.921			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]				460	0.941	0.886			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.908	0.825			
K <sub>1</sub>	2.04275349E+00						Grade				420	0.837
L <sub>1</sub>	1.69742976E-02		D <sub>w</sub>	1			400	0.486	0.236			
K <sub>2</sub>	1.98276153E+00		D <sub>A</sub>	1			390	0.158	0.025			
L <sub>2</sub>	1.09068151E+02		CR	1			380					
K <sub>3</sub>	5.04267829E-01		RC(S)	1			370					
L <sub>3</sub>	7.51710710E-02		RA(S)	1			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>	-3.58E-06						H <sub>k</sub> (10 <sup>7</sup> Pa)	520			340	
D <sub>1</sub>	1.75E-08		F <sub>A</sub>	202			330					
D <sub>2</sub>	-4.67E-11		E (10 <sup>7</sup> Pa)	10881			320					
E <sub>0</sub>	1.18E-06		G (10 <sup>7</sup> Pa)	4377			310					
E <sub>1</sub>	1.91E-09		μ	0.243			300					
λ <sub>TK</sub> (μm)	0.330		B (10 <sup>-12</sup> /Pa)	3.27			290					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				3280					
温度范围 (°C)							dn/dt relative(10 <sup>-6</sup> /°C)				ρ (g/cm <sup>3</sup> )	3.52
Range of Temperature			t	C'	d	e	F'	g	备注 Remarks			
-60~-40			-0.6	0.7	1.3	1.9	4.0	6.7				
-40~-20			-0.4	1.0	1.7	2.6	4.6	7.8				
-20~0			-0.4	1.3	2.1	3.0	5.2	8.7				
0~20			-0.2	1.5	2.5	3.4	5.9	9.6				
20~40			0.1	2.0	2.9	4.0	6.8	10.9				
40~60			0.4	2.6	3.5	4.4	7.6	11.8				
60~80			1.0	3.1	4.1	5.1	8.3	12.6				
80~100			1.2	3.3	4.3	5.5	8.8	13.6				
100~120			1.3	3.4	4.5	5.7	9.1	14.0				
120~140			1.3	3.4	4.7	5.9	9.4	14.4				