

H-ZF13			785257				n <sub>d</sub> = 1.784720		ν <sub>d</sub> = 25.72		n <sub>F</sub> - n <sub>C</sub> = 0.030510	
							n <sub>e</sub> = 1.791906		ν <sub>e</sub> = 25.51		n <sub>F'</sub> - n <sub>C'</sub> = 0.031041	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ					
	λ (nm)		P <sub>s,t</sub>	0.2091	P' <sub>s,t</sub>	0.2055	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.729717	P <sub>C,s</sub>	0.4622	P' <sub>C',s</sub>	0.4981	2400	0.953	0.909			
n <sub>1970.09</sub>	1970.09	1.736237	P <sub>d,C</sub>	0.2868	P' <sub>d,C'</sub>	0.2381	2200	0.972	0.944			
n <sub>1529.58</sub>	1529.58	1.743909	P <sub>e,d</sub>	0.2355	P' <sub>e,d</sub>	0.2315	2000	0.987	0.974			
n <sub>1060.0</sub>	1060.0	1.754085	P <sub>g,F</sub>	0.6157	P' <sub>g,F'</sub>	0.5443	1800	0.993	0.987			
n <sub>t</sub>	1013.98	1.755488	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.999	0.998			
n <sub>s</sub>	852.11	1.761868	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.771216					ΔP <sub>C,t</sub>	0.0039	ΔP <sub>C,s</sub>	-0.0003	1200	0.999
n <sub>C</sub>	656.27	1.775970	ΔP <sub>F,e</sub>	0.0022	ΔP <sub>g,F</sub>	0.0138	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.777330	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.778613					λ <sub>80</sub> /λ <sub>s</sub>	425/370		950	0.999	0.998
n <sub>D</sub>	589.29	1.784457	λ <sub>70</sub> /λ <sub>s</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.784720	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.791906					T <sub>g</sub> (°C)	613		800	0.999	0.998
n <sub>F</sub>	486.13	1.806480	T <sub>s</sub> (°C)	646		700	0.998	0.996				
n <sub>F'</sub>	479.99	1.808371	T <sub>10</sub> <sup>14.5</sup> (°C)	556		650	0.997	0.995				
n <sub>g</sub>	435.83	1.825266	T <sub>10</sub> <sup>13</sup> (°C)	593		600	0.997	0.994				
n <sub>h</sub>	404.66	1.842268	T <sub>10</sub> <sup>7.6</sup> (°C)	707		550	0.996	0.992				
n <sub>i</sub>	365.01		α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	86		500	0.991	0.983				
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	106		480	0.989	0.978				
n <sub>302.15</sub>	302.15		λ[W/(m·K)]	0.841		460	0.985	0.971				
色散公式常数 Constants of Dispersion Formula			c <sub>p</sub> [J/(g·K)]	0.619		440	0.978	0.956				
			化学性质 Chemical Properties				Grade	420	0.959	0.919		
K <sub>1</sub>	1.73521591E+00	Grade					400	0.900	0.810			
L <sub>1</sub>	1.31087904E-02					D <sub>w</sub>	1	390	0.810	0.650		
K <sub>2</sub>	3.16277446E-01	D <sub>A</sub>	1	380	0.620	0.380						
L <sub>2</sub>	6.21421663E-02	CR	1	370	0.270	0.070						
K <sub>3</sub>	2.16384634E+00	RC(S)	1	360								
L <sub>3</sub>	1.78845558E+02	RA(S)	1	350								
折射率温度系数常数 Constants of dn/dt			Grade				340					
							D <sub>0</sub>	-5.40E-06	D <sub>w</sub>	1	330	
D <sub>1</sub>	1.34E-08	机械性质 Mechanical Properties				320						
D <sub>2</sub>	-3.56E-11					H <sub>K</sub> (10 <sup>7</sup> Pa)	544	310				
E <sub>0</sub>	1.01E-06	F <sub>A</sub>	187	300								
E <sub>1</sub>	1.25E-09	E (10 <sup>7</sup> Pa)	9196	290								
λ <sub>TK</sub> (μm)	0.291	G (10 <sup>7</sup> Pa)	3675	280								
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				μ	0.251				
							其他性质 Other Properties				B (10 <sup>-12</sup> /Pa)	2.73
温度范围 (°C)												
Range of Temperature	t	C'	d	e	F'	g						
-60~-40	-1.7	-0.5	-0.1	0.3	1.3	2.8						
-40~-20	-1.4	-0.1	0.2	0.7	2.0	3.5						
-20~0	-1.0	0.0	0.4	1.0	2.3	3.8						
0~20	-0.9	0.1	0.6	1.2	2.5	4.1						
20~40	-0.7	0.3	0.8	1.5	2.8	4.6						
40~60	-0.7	0.4	1.0	1.6	3.1	4.8						
60~80	-0.7	0.5	1.4	1.8	3.3	5.6						
80~100	-0.7	0.9	1.5	1.8	3.4	5.6						
100~120	-0.7	1.0	1.5	2.2	4.1	6.2						
120~140	-0.6	1.1	1.6	2.4	4.2	6.3						
			备注 Remarks									