

H-ZF71GT			808227		n <sub>d</sub> = 1.808100		v <sub>d</sub> = 22.70		n <sub>F</sub> - n <sub>C</sub> = 0.035602		
					n <sub>e</sub> = 1.816463		v <sub>e</sub> = 22.51		n <sub>F'</sub> - n <sub>C'</sub> = 0.036272		
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>	0.2050	P' <sub>s,t</sub>	0.2012	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.744473	P <sub>C,s</sub>	0.4545	P' <sub>C',s</sub>	0.4893	2400	0.926	0.857		
n <sub>1970.09</sub>	1970.09	1.752179	P <sub>d,C</sub>	0.2842	P' <sub>d,C'</sub>	0.2357	2200	0.959	0.919		
n <sub>1529.58</sub>	1529.58	1.761164	P <sub>e,d</sub>	0.2349	P' <sub>e,d</sub>	0.2306	2000	0.984	0.968		
n <sub>1060.0</sub>	1060.0	1.772900	P <sub>g,F</sub>	0.6295	P' <sub>g,F'</sub>	0.5562	1800	0.991	0.983		
n <sub>t</sub>	1013.98	1.774506	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.996	0.992		
n <sub>s</sub>	852.11	1.781803	异常色散 Abnormal Dispersions				1400	0.998	0.995		
n <sub>r</sub>	706.52	1.792514					ΔP <sub>C,t</sub>	0.0063	ΔP <sub>C,s</sub>	-0.0009	1200
n <sub>C</sub>	656.27	1.797983	ΔP <sub>F,e</sub>	0.0038	ΔP <sub>g,F</sub>	0.0224	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.799551	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.801031					λ <sub>80</sub> /λ <sub>5</sub>	425/375		950	0.999
n <sub>D</sub>	589.29	1.807795	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.808100	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.816463					T <sub>g</sub> (°C)	566		800	0.998
n <sub>F</sub>	486.13	1.833585	T <sub>s</sub> (°C)	611		700	0.997	0.995			
n <sub>F'</sub>	479.99	1.835823	T <sub>10</sub> <sup>14.5</sup> (°C)	522		650	0.997	0.994			
n <sub>g</sub>	435.83	1.855996	T <sub>10</sub> <sup>13</sup> (°C)	555		600	0.996	0.993			
n <sub>h</sub>	404.66	1.876627	T <sub>10</sub> <sup>7.6</sup> (°C)	663		550	0.995	0.991			
n <sub>i</sub>	365.01		α <sub>30/70</sub> (10 <sup>-7</sup> /K)	93		500	0.991	0.982			
n <sub>313.18</sub>	313.18		α <sub>100/300</sub> (10 <sup>-7</sup> /K)	105		480	0.988	0.977			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.984	0.969			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.980	0.960		
							K <sub>1</sub>	4.06804868E-01		Grade	
L <sub>1</sub>	6.45152130E-02		D <sub>w</sub>	1		400	0.933	0.870			
K <sub>2</sub>	1.70831097E+00		D <sub>A</sub>	1		390	0.847	0.718			
L <sub>2</sub>	1.27703237E-02		CR	1		380	0.568	0.323			
K <sub>3</sub>	2.36137303E+00		RC(S)	1		370	0.141	0.020			
L <sub>3</sub>	1.63275585E+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>	-9.66E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	428
D <sub>1</sub>	1.15E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F <sub>A</sub>	275			
D <sub>2</sub>	-5.06E-11						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		E (10 <sup>7</sup> Pa)
E <sub>0</sub>	9.75E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 <sup>7</sup> Pa)	3398
E <sub>1</sub>	1.26E-09		-60~-40	-3.9	-2.9	-2.6	-2.1	-0.8	0.7	μ	0.256
λ <sub>TK</sub> (μm)	0.313		-40~-20	-3.9	-2.8	-2.4	-1.8	-0.5	1.2	B (10 <sup>-12</sup> /Pa)	3.48
			-20~0	-3.8	-2.7	-2.2	-1.6	-0.3	1.7	其他性质 Other Properties	
			0~20	-3.7	-2.5	-2.0	-1.5	0.2	2.1		
			20~40	-3.6	-2.4	-1.9	-1.2	0.5	2.5	ρ (g/cm <sup>3</sup> )	
			40~60	-3.5	-2.3	-1.7	-1.0	0.6	3.0	3.30	
			60~80	-3.3	-2.1	-1.4	-0.9	1.1	3.4	备注 Remarks	
			80~100	-3.4	-2.1	-1.4	-0.9	1.1	3.5		
			100~120	-3.6	-2.2	-1.4	-0.9	1.1	3.9		
			120~140	-4.0	-2.3	-1.7	-0.9	1.1	4.0		