

H-K90GTi			519633			n <sub>d</sub> = 1.519480		v <sub>d</sub> = 63.29		n <sub>F</sub> - n <sub>C</sub> = 0.008208	
						n <sub>e</sub> = 1.521438		v <sub>e</sub> = 63.07		n <sub>F'</sub> - n <sub>C'</sub> = 0.008267	
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>	0.3049	P' <sub>s,t</sub>	0.3028	λ (nm)	τ (10mm)	τ (25mm)		
n <sub>2325.42</sub>	2325.42	1.492096	P <sub>C,s</sub>	0.5574	P' <sub>C',s</sub>	0.6023	2400	0.777	0.532		
n <sub>1970.09</sub>	1970.09	1.497707	P <sub>d,C</sub>	0.3071	P' <sub>d,C'</sub>	0.2561	2200	0.836	0.639		
n <sub>1529.58</sub>	1529.58	1.503547	P <sub>e,d</sub>	0.2385	P' <sub>e,d</sub>	0.2368	2000	0.931	0.837		
n <sub>1060.0</sub>	1060.0	1.509262	P <sub>g,F</sub>	0.5363	P' <sub>g,F'</sub>	0.4765	1800	0.969	0.925		
n <sub>t</sub>	1013.98	1.509881	P <sub>i,h</sub>	0.7519	P' <sub>i,h</sub>	0.7466	1600	0.991	0.977		
n <sub>s</sub>	852.11	1.512384	异常色散 Abnormal Dispersions				1400	0.984	0.960		
n <sub>r</sub>	706.52	1.515508					ΔP <sub>C,t</sub>	0.0178	ΔP <sub>C,s</sub>	0.0060	1200
n <sub>C</sub>	656.27	1.516959	ΔP <sub>F,e</sub>	-0.0008	ΔP <sub>g,F</sub>	-0.0016	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.517363	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.517739					λ <sub>80</sub> /λ <sub>5</sub>	310/285			950
n <sub>D</sub>	589.29	1.519407	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998		
n <sub>d</sub>	587.56	1.519480	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.521438					T <sub>g</sub> (°C)	574			800
n <sub>F</sub>	486.13	1.525167	T <sub>s</sub> (°C)	635			700	0.999	0.998		
n <sub>F'</sub>	479.99	1.525630	T <sub>10</sub> <sup>14.5</sup> (°C)	508			650	0.999	0.998		
n <sub>g</sub>	435.83	1.529569	T <sub>10</sub> <sup>13</sup> (°C)	550			600	0.999	0.999		
n <sub>h</sub>	404.66	1.533205	T <sub>10</sub> <sup>7.6</sup> (°C)	720			550	0.999	0.998		
n <sub>i</sub>	365.01	1.539377	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	78			500	0.999	0.998		
n <sub>313.18</sub>	313.18	1.551871	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	94			480	0.999	0.998		
n <sub>302.15</sub>	302.15	1.555567	λ[W/(m·K)]				460	0.999	0.998		
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.999	0.998		
							420	0.999	0.998		
K <sub>1</sub>	1.15678766E+00		Grade				400	0.999	0.998		
L <sub>1</sub>	7.00647800E-03						D <sub>w</sub>	3			390
K <sub>2</sub>	9.60974772E-01		D <sub>A</sub>	1			380	0.999	0.997		
L <sub>2</sub>	1.00981876E+02		CR	1			370	0.999	0.997		
K <sub>3</sub>	1.21868843E-01		RC(S)	1			365	0.998	0.995		
L <sub>3</sub>	2.49553890E-02		RA(S)	1			360	0.997	0.992		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.994	0.985		
							340	0.991	0.977		
D <sub>0</sub>	-7.71E-07		D <sub>w</sub>	3			330	0.975	0.938		
D <sub>1</sub>	1.65E-08		D <sub>A</sub>	1			320	0.942	0.862		
D <sub>2</sub>	-4.14E-11		CR	1			310	0.850	0.665		
E <sub>0</sub>	4.54E-07		RC(S)	1			300	0.637	0.324		
E <sub>1</sub>	4.64E-10		RA(S)	1			290	0.196	0.017		
λ <sub>TK</sub> (μm)	0.177		折射率温度系数 Temperature Coefficients of Refractive Index				280				
温度范围 (°C) Range of Temperature							dn/dt relative(10 <sup>-6</sup> /°C)				机械性质 Mechanical Properties
			H <sub>k</sub> (10 <sup>7</sup> Pa)	544							
-60~-40	t	C'	d	e	F'	g	F <sub>A</sub>	98			
-40~-20	1.0	1.4	1.5	1.5	1.8	2.0	E (10 <sup>7</sup> Pa)	8022			
-20~0	1.1	1.4	1.5	1.6	1.8	2.0	G (10 <sup>7</sup> Pa)	3304			
0~20	1.1	1.4	1.5	1.7	1.9	2.2	μ	0.214			
20~40	1.1	1.4	1.5	1.8	2.0	2.2	B (10 <sup>-12</sup> /Pa)	2.65			
40~60	1.3	1.6	1.7	2.0	2.2	2.5	其他性质 Other Properties				
60~80	1.4	1.8	1.9	2.1	2.2	2.6					ρ (g/cm <sup>3</sup> )
80~100	1.5	1.8	2.0	2.1	2.4	2.7	备注 Remarks				
100~120	1.5	1.9	2.0	2.1	2.5	2.8					i 线玻璃
120~140	1.6	2.0	2.2	2.3	2.6	3.0					