

H-FK55			550752			n <sub>d</sub> = 1.550200		v <sub>d</sub> = 75.23		n <sub>F</sub> - n <sub>C</sub> = 0.007314		
						n <sub>e</sub> = 1.551946		v <sub>e</sub> = 74.84		n <sub>F'</sub> - n <sub>C'</sub> = 0.007375		
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>	0.2762	P' <sub>s,t</sub>	0.2739	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.530079	P <sub>C,s</sub>	0.5365	P' <sub>C',s</sub>	0.5801	2400	0.996	0.992			
n <sub>1970.09</sub>	1970.09	1.533622	P <sub>d,C</sub>	0.3045	P' <sub>d,C'</sub>	0.2540	2200	0.998	0.995			
n <sub>1529.58</sub>	1529.58	1.537450	P <sub>e,d</sub>	0.2387	P' <sub>e,d</sub>	0.2367	2000	0.999	0.998			
n <sub>1060.0</sub>	1060.0	1.541548	P <sub>g,F</sub>	0.5405	P' <sub>g,F'</sub>	0.4797	1800	0.999	0.998			
n <sub>t</sub>	1013.98	1.542029	P <sub>i,h</sub>	0.7549	P' <sub>i,h</sub>	0.7486	1600	0.999	0.998			
n <sub>s</sub>	852.11	1.544049					1400	0.999	0.998			
n <sub>r</sub>	706.52	1.546706	异常色散 Abnormal Dispersions				1200	0.999	0.998			
n <sub>C</sub>	656.27	1.547973	ΔP <sub>C,t</sub>	-0.0881	ΔP <sub>C,s</sub>	-0.0431	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.548327	ΔP <sub>F,e</sub>	0.0081	ΔP <sub>g,F</sub>	0.0229	1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.548659					950	0.999	0.998			
n <sub>D</sub>	589.29	1.550135					900	0.999	0.998			
n <sub>d</sub>	587.56	1.550200	着色度 Color Code				850	0.999	0.998			
n <sub>e</sub>	546.07	1.551946	λ <sub>80</sub> /λ <sub>5</sub>		340/-		800	0.999	0.998			
n <sub>F</sub>	486.13	1.555287	λ <sub>70</sub> /λ <sub>5</sub>				700	0.999	0.998			
n <sub>F'</sub>	479.99	1.555702					650	0.999	0.998			
n <sub>g</sub>	435.83	1.559240					600	0.998	0.997			
n <sub>h</sub>	404.66	1.562504					550	0.998	0.997			
n <sub>i</sub>	365.01	1.568025	热性质 Thermal Properties				500	0.998	0.997			
n <sub>313.18</sub>	313.18	1.579077	T <sub>g</sub> (°C)		554		480	0.998	0.996			
n <sub>302.15</sub>	302.15	1.582306	T <sub>s</sub> (°C)		578		460	0.998	0.997			
			T <sub>10</sub> <sup>14.5</sup> (°C)		500		440	0.998	0.997			
			T <sub>10</sub> <sup>13</sup> (°C)		528		420	0.998	0.997			
色散公式常数 Constants of Dispersion Formula			T <sub>10</sub> <sup>7.6</sup> (°C)		624		400	0.998	0.997			
K <sub>1</sub>	5.34931974E-01		α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)		114		390	0.997	0.994			
L <sub>1</sub>	1.28059279E-03		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)		143		380	0.995	0.991			
K <sub>2</sub>	8.39050115E-01		λ[W/(m·K)]				370	0.991	0.983			
L <sub>2</sub>	1.16444604E-02						360	0.984	0.968			
K <sub>3</sub>	8.86511647E-01		化学性质 Chemical Properties				350	0.963	0.928			
L <sub>3</sub>	1.43252236E+02		Grade				340	0.931	0.867			
折射率温度系数常数 Constants of dn/dt			D <sub>w</sub>				330	0.873	0.762			
D <sub>0</sub>	-1.79E-05		2				320	0.782	0.611			
D <sub>1</sub>	5.97E-09		D <sub>A</sub>				310	0.660	0.436			
D <sub>2</sub>	-4.11E-11		1				300	0.539	0.290			
E <sub>0</sub>	3.16E-07		CR				290	0.427	0.182			
E <sub>1</sub>	2.18E-10		RC(S)				280	0.344	0.118			
λ <sub>TK</sub> (μm)	0.217		RA(S)									
			1									
折射率温度系数 Temperature Coefficients of Refractive Index							机械性质 Mechanical Properties					
温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)							H <sub>k</sub> (10 <sup>7</sup> Pa)		405	
Range of Temperature		t	C'	d	e	F'	g	F <sub>A</sub>		346		
-60~-40		-6.1	-6.0	-5.9	-5.8	-5.6	-5.4	E (10 <sup>7</sup> Pa)		7683		
-40~-20		-6.2	-6.1	-6.0	-5.8	-5.7	-5.6	G (10 <sup>7</sup> Pa)		2962		
-20~0		-6.3	-6.2	-6.1	-5.9	-5.8	-5.7	μ		0.297		
0~20		-6.3	-6.2	-6.1	-5.9	-5.8	-5.7	B (10 <sup>-12</sup> /Pa)				
20~40		-6.4	-6.3	-6.2	-6.0	-5.9	-5.8	其他性质 Other Properties				
40~60		-6.5	-6.4	-6.3	-6.2	-6.0	-5.9	ρ (g/cm <sup>3</sup> )		4.11		
60~80		-6.6	-6.5	-6.4	-6.4	-6.1	-5.9					
80~100		-6.8	-6.6	-6.6	-6.5	-6.3	-6.0	备注 Remarks				
100~120		-7.0	-6.7	-6.7	-6.5	-6.5	-6.1					
120~140		-7.2	-6.8	-6.8	-6.6	-6.6	-6.2					