

H-ZK4			609589				n <sub>d</sub> = 1.608810		v <sub>d</sub> = 58.86		n <sub>F</sub> - n <sub>C</sub> = 0.010344	
							n <sub>e</sub> = 1.611277		v <sub>e</sub> = 58.59		n <sub>F'</sub> - n <sub>C'</sub> = 0.010434	
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>	0.2775	P' <sub>s,t</sub>	0.2751	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.579570	P <sub>C,s</sub>	0.5353	P' <sub>C',s</sub>	0.5786	2400	0.910	0.828			
n <sub>1970.09</sub>	1970.09	1.584934	P <sub>d,C</sub>	0.3038	P' <sub>d,C'</sub>	0.2533	2200	0.952	0.906			
n <sub>1529.58</sub>	1529.58	1.590628	P <sub>e,d</sub>	0.2385	P' <sub>e,d</sub>	0.2364	2000	0.983	0.967			
n <sub>1060.0</sub>	1060.0	1.596574	P <sub>g,F</sub>	0.5445	P' <sub>g,F'</sub>	0.4832	1800	0.992	0.984			
n <sub>t</sub>	1013.98	1.597260	P <sub>i,h</sub>	0.7700	P' <sub>i,h</sub>	0.7634	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.600130	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.603881					ΔP <sub>C,t</sub>	-0.0108	ΔP <sub>C,s</sub>	-0.0056	1200	0.999
n <sub>C</sub>	656.27	1.605667	ΔP <sub>F,e</sub>	0.0001	ΔP <sub>g,F</sub>	-0.0010	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.606167	着色度 Color Code				1000	0.998	0.997			
n <sub>He-Ne</sub>	632.8	1.606635					λ <sub>80</sub> /λ <sub>5</sub>	350/295		950	0.997	0.995
n <sub>D</sub>	589.29	1.608718	λ <sub>70</sub> /λ <sub>5</sub>			900	0.997	0.995				
n <sub>d</sub>	587.56	1.608810	热性质 Thermal Properties				850	0.996	0.993			
n <sub>e</sub>	546.07	1.611277					T <sub>g</sub> (°C)	654		800	0.998	0.996
n <sub>F</sub>	486.13	1.616011	T <sub>s</sub> (°C)	713		700	0.997	0.995				
n <sub>F'</sub>	479.99	1.616601	T <sub>10</sub> <sup>14.5</sup> (°C)	606		650	0.997	0.995				
n <sub>g</sub>	435.83	1.621643	T <sub>10</sub> <sup>13</sup> (°C)	643		600	0.997	0.995				
n <sub>h</sub>	404.66	1.626318	T <sub>10</sub> <sup>7.6</sup> (°C)	788		550	0.998	0.996				
n <sub>i</sub>	365.01	1.634283	α <sub>30/70</sub> (10 <sup>-7</sup> /K)	63		500	0.997	0.994				
n <sub>313.18</sub>	313.18	1.650462	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	79		480	0.996	0.993				
n <sub>302.15</sub>	302.15	1.655251	λ[W/(m·K)]			460	0.996	0.992				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.995	0.991			
							K <sub>1</sub>	8.05862971E-01		Grade	420	0.994
L <sub>1</sub>	3.65339732E-03		D <sub>w</sub>	1		400	0.992	0.984				
K <sub>2</sub>	7.40367110E-01		D <sub>A</sub>	3		390	0.987	0.975				
L <sub>2</sub>	1.62978769E-02		CR	2		380	0.981	0.963				
K <sub>3</sub>	9.04054991E-01		RC(S)	1		370	0.969	0.939				
L <sub>3</sub>	9.59876087E+01		RA(S)	3		360	0.944	0.891				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.900	0.810			
							D <sub>0</sub>	3.08E-07		H <sub>k</sub> (10 <sup>7</sup> Pa)	516	
D <sub>1</sub>	1.68E-08		Grade				330	0.700	0.490			
D <sub>2</sub>	-3.77E-11						D <sub>w</sub>	1		320	0.530	0.280
E <sub>0</sub>	4.83E-07		D <sub>A</sub>	3		310	0.330	0.110				
E <sub>1</sub>	4.10E-10		CR	2		300	0.160	0.030				
λ <sub>TK</sub> (μm)	0.162		RC(S)	1		290						
折射率温度系数 Temperature Coefficients of Refractive Index			RA(S)				280					
							dn/dt relative(10 <sup>-6</sup> /°C)			机械性质 Mechanical Properties		
温度范围 (°C)		t		C'	d	e	F'	g	H <sub>k</sub> (10 <sup>7</sup> Pa)		516	
Range of Temperature		t		C'	d	e	F'	g	F <sub>A</sub>		127	
-60~-40		1.3		1.7	1.8	2.0	2.3	2.6	E (10 <sup>7</sup> Pa)		8112	
-40~-20		1.6		1.8	2.0	2.1	2.5	2.7	G (10 <sup>7</sup> Pa)		3206	
-20~0		1.7		2.0	2.2	2.4	2.6	2.9	μ		0.265	
0~20		1.9		2.2	2.4	2.6	2.8	3.2	B (10 <sup>-12</sup> /Pa)		1.90	
20~40		1.9		2.3	2.5	2.6	3.0	3.3	其他性质 Other Properties			
40~60		2.0		2.4	2.6	2.8	3.2	3.4	ρ (g/cm <sup>3</sup> )		3.53	
60~80		2.2		2.6	2.7	2.8	3.2	3.5	备注 Remarks			
80~100		2.2		2.8	2.9	2.9	3.4	3.7				
100~120		2.3		2.8	2.9	3.1	3.4	3.8				
120~140		2.5		3.0	2.9	3.3	3.6	3.9				