

H-ZK20			617539			n <sub>d</sub> = 1.617200		ν <sub>d</sub> = 53.91		n <sub>F</sub> - n <sub>C</sub> = 0.011448	
						n <sub>e</sub> = 1.619927		ν <sub>e</sub> = 53.61		n <sub>F'</sub> - n <sub>C'</sub> = 0.011563	
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>	0.2567	P' <sub>s,t</sub>	0.2542	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.589244	P <sub>C,s</sub>	0.5178	P' <sub>C',s</sub>	0.5598	2400	0.941	0.886		
n <sub>1970.09</sub>	1970.09	1.593718	P <sub>d,C</sub>	0.3008	P' <sub>d,C'</sub>	0.2507	2200	0.960	0.921		
n <sub>1529.58</sub>	1529.58	1.598643	P <sub>e,d</sub>	0.2382	P' <sub>e,d</sub>	0.2358	2000	0.982	0.965		
n <sub>1060.0</sub>	1060.0	1.604206	P <sub>g,F</sub>	0.5530	P' <sub>g,F'</sub>	0.4904	1800	0.991	0.981		
n <sub>t</sub>	1013.98	1.604889	P <sub>i,h</sub>	0.7941	P' <sub>i,h</sub>	0.7862	1600	0.997	0.994		
n <sub>s</sub>	852.11	1.607828	异常色散 Abnormal Dispersions				1400	0.998	0.995		
n <sub>r</sub>	706.52	1.611819					ΔP <sub>C,t</sub>	-0.0257	ΔP <sub>C,s</sub>	-0.0114	1200
n <sub>C</sub>	656.27	1.613756	ΔP <sub>F,e</sub>	0.0007	ΔP <sub>g,F</sub>	-0.0009	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.614301	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.614811					λ <sub>80</sub> /λ <sub>s</sub>	335/285			950
n <sub>D</sub>	589.29	1.617099	λ <sub>70</sub> /λ <sub>s</sub>				900	0.999	0.998		
n <sub>d</sub>	587.56	1.617200	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.619927					T <sub>g</sub> (°C)	608			800
n <sub>F</sub>	486.13	1.625204	T <sub>s</sub> (°C)	664			700	0.999	0.998		
n <sub>F'</sub>	479.99	1.625864	T <sub>10</sub> <sup>14.5</sup> (°C)	553			650	0.999	0.998		
n <sub>g</sub>	435.83	1.631535	T <sub>10</sub> <sup>13</sup> (°C)	594			600	0.998	0.997		
n <sub>h</sub>	404.66	1.636830	T <sub>10</sub> <sup>7.6</sup> (°C)	754			550	0.998	0.997		
n <sub>i</sub>	365.01	1.645921	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	78			500	0.998	0.997		
n <sub>313.18</sub>	313.18	1.664646	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	90			480	0.998	0.996		
n <sub>302.15</sub>	302.15	1.670254	λ[W/(m·K)]	0.619			460	0.997	0.995		
色散公式常数 Constants of Dispersion Formula			c <sub>p</sub> [J/(g·K)]	0.487			440	0.997	0.995		
			化学性质 Chemical Properties				Grade		420	0.997	0.994
K <sub>1</sub>	8.12249368E-01						D <sub>w</sub>	1		400	0.997
L <sub>1</sub>	1.81753969E-02		D <sub>A</sub>	6		390	0.997	0.994			
K <sub>2</sub>	7.55251214E-01		CR			380	0.996	0.991			
L <sub>2</sub>	2.47827771E-03		RC(S)	1		370	0.993	0.986			
K <sub>3</sub>	1.15073913E+00		RA(S)	3		360	0.988	0.976			
L <sub>3</sub>	1.44030731E+02		机械性质 Mechanical Properties				350	0.977	0.955		
折射率温度系数常数 Constants of dn/dt							H <sub>K</sub> (10 <sup>7</sup> Pa)	515		340	0.952
			D <sub>0</sub>	3.38E-07		F <sub>A</sub>	104		330	0.903	0.815
D <sub>1</sub>	1.59E-08		E (10 <sup>7</sup> Pa)	7694		320	0.816	0.667			
D <sub>2</sub>	-2.45E-11		G (10 <sup>7</sup> Pa)	3026		310	0.680	0.462			
E <sub>0</sub>	6.40E-07		μ	0.271		300	0.514	0.264			
E <sub>1</sub>	4.47E-10		B (10 <sup>-12</sup> /Pa)			290	0.445	0.198			
λ <sub>TK</sub> (μm)	0.192		其他性质 Other Properties				280	0.173	0.030		
折射率温度系数 Temperature Coefficients of Refractive Index							ρ (g/cm <sup>3</sup> )	3.66		备注 Remarks	
			温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)					
Range of Temperature			t	C'	d	e	F'	g			
-60~-40			2.0	2.3	2.6	2.7	3.1	3.5			
-40~-20			1.9	2.3	2.6	2.7	3.2	3.6			
-20~0			1.8	2.2	2.5	2.7	3.2	3.6			
0~20			1.8	2.2	2.5	2.7	3.2	3.6			
20~40			2.2	2.7	2.8	3.0	3.7	4.0			
40~60			2.2	2.8	2.9	3.1	3.7	4.0			
60~80			2.2	2.8	3.0	3.3	3.7	4.2			
80~100			2.2	3.0	3.2	3.5	3.9	4.5			
100~120			2.4	3.2	3.4	3.6	4.0	4.7			
120~140			2.5	3.2	3.4	3.6	4.1	4.8			