

H-ZK50			607567				n <sub>d</sub> = 1.607380		v <sub>d</sub> = 56.65		n <sub>F</sub> - n <sub>C</sub> = 0.010721	
							n <sub>e</sub> = 1.609935		v <sub>e</sub> = 56.37		n <sub>F'</sub> - n <sub>C'</sub> = 0.010821	
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>	0.2698	P' <sub>s,t</sub>	0.2673	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.578561	P <sub>C,s</sub>	0.5284	P' <sub>C',s</sub>	0.5711	2400	0.930	0.865			
n <sub>1970.09</sub>	1970.09	1.583630	P <sub>d,C</sub>	0.3026	P' <sub>d,C'</sub>	0.2522	2200	0.957	0.915			
n <sub>1529.58</sub>	1529.58	1.589073	P <sub>e,d</sub>	0.2383	P' <sub>e,d</sub>	0.2361	2000	0.986	0.972			
n <sub>1060.0</sub>	1060.0	1.594894	P <sub>g,F</sub>	0.5482	P' <sub>g,F'</sub>	0.4863	1800	0.992	0.985			
n <sub>t</sub>	1013.98	1.595579	P <sub>i,h</sub>	0.7802	P' <sub>i,h</sub>	0.7730	1600	0.996	0.993			
n <sub>s</sub>	852.11	1.598471	异常色散 Abnormal Dispersions				1400	0.994	0.989			
n <sub>r</sub>	706.52	1.602300					ΔP <sub>C,t</sub>	-0.0151	ΔP <sub>C,s</sub>	-0.0073	1200	0.999
n <sub>C</sub>	656.27	1.604136	ΔP <sub>F,e</sub>	0.0003	ΔP <sub>g,F</sub>	-0.0010	1060	0.999	0.997			
n <sub>C'</sub>	643.85	1.604651	着色度 Color Code				1000	0.998	0.997			
n <sub>He-Ne</sub>	632.8	1.605133					λ <sub>80</sub> /λ <sub>5</sub>	345/295		950	0.998	0.997
n <sub>D</sub>	589.29	1.607285	λ <sub>70</sub> /λ <sub>5</sub>			900	0.998	0.997				
n <sub>d</sub>	587.56	1.607380	热性质 Thermal Properties				850	0.998	0.997			
n <sub>e</sub>	546.07	1.609935					T <sub>g</sub> (°C)	655		800	0.998	0.997
n <sub>F</sub>	486.13	1.614857	T <sub>s</sub> (°C)	721		700	0.998	0.996	0.996			
n <sub>F'</sub>	479.99	1.615472	T <sub>10</sub> <sup>14.5</sup> (°C)	602		650	0.997	0.997	0.994			
n <sub>g</sub>	435.83	1.620734	T <sub>10</sub> <sup>13</sup> (°C)	640		600	0.997	0.997	0.994			
n <sub>h</sub>	404.66	1.625628	T <sub>10</sub> <sup>7.6</sup> (°C)	798		550	0.997	0.997	0.994			
n <sub>i</sub>	365.01	1.633993	α <sub>30/70</sub> (10 <sup>-7</sup> /K)	68		500	0.997	0.997	0.994			
n <sub>313.18</sub>	313.18	1.651067	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	77		480	0.997	0.997	0.994			
n <sub>302.15</sub>	302.15	1.656137	λ[W/(m·K)]			460	0.996	0.996	0.993			
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>	4.34311306E-01		Grade	420	0.995
L <sub>1</sub>	-1.92252587E-03		D <sub>w</sub>	1		400	0.993	0.987				
K <sub>2</sub>	1.10560033E+00		D <sub>A</sub>	5		390	0.991	0.983				
L <sub>2</sub>	1.47271072E-02		CR	1		380	0.990	0.980				
K <sub>3</sub>	9.88776159E-01		RC(S)	1		370	0.983	0.967				
L <sub>3</sub>	1.10411650E+02		RA(S)	3		360	0.972	0.944				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.948	0.899			
							D <sub>0</sub>	3.24E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	511	
D <sub>1</sub>	1.77E-08		折射率温度系数 Temperature Coefficients of Refractive Index				320	0.678	0.460			
D <sub>2</sub>	-2.57E-11						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		310	0.468
E <sub>0</sub>	5.34E-07		Range of Temperature	t	C'	d	e	F'	g			
E <sub>1</sub>	1.22E-10		-60~-40	3.0	3.5	3.7	3.8	4.2	4.6			
λ <sub>TK</sub> (μm)	0.194		-40~-20	3.0	3.5	3.7	3.8	4.2	4.6			
其他性质 Other Properties			0~-20	3.2	3.7	3.8	4.0	4.4	4.8			
			20~40	3.4	3.8	3.8	4.1	4.5	4.9			
ρ (g/cm <sup>3</sup> )			40~60	3.6	4.0	4.2	4.4	4.6	5.1			
备注 Remarks			60~80	3.7	4.2	4.5	4.6	5.0	5.4			
			80~100	3.8	4.3	4.6	4.7	5.1	5.6			
			100~120	3.8	4.4	4.6	4.7	5.2	5.7			
			120~140	4.0	4.5	4.7	4.8	5.2	5.7			