

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	0.997						
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				Grade		440	0.995	0.991								
									K <sub>1</sub>	4.34311306E-01		D <sub>w</sub>	1		420	0.995	0.991		
									L <sub>1</sub>	-1.92252587E-03		D <sub>A</sub>	5		400	0.993	0.987		
									K <sub>2</sub>	1.10560033E+00		CR	1		390	0.991	0.983		
									L <sub>2</sub>	1.47271072E-02		RC(S)	1		380	0.990	0.980		
									K <sub>3</sub>	9.88776159E-01		RA(S)	3		370	0.983	0.967		
									L <sub>3</sub>	1.10411650E+02						360	0.972	0.944	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				H <sub>k</sub> (10 <sup>7</sup> Pa)		511										
									D <sub>0</sub>	3.24E-06		F <sub>A</sub>		105					
									D <sub>1</sub>	1.77E-08		E (10 <sup>7</sup> Pa)		7598					
									D <sub>2</sub>	-2.57E-11		G (10 <sup>7</sup> Pa)		3000					
									E <sub>0</sub>	5.34E-07		μ		0.266					
									E <sub>1</sub>	1.22E-10		B (10 <sup>-12</sup> /Pa)		2.27					
									λ <sub>TK</sub> (μm)	0.194						其他性质 Other Properties			
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				ρ (g/cm <sup>3</sup> )		3.54										
									备注 Remarks										
温度范围 (°C)		t		C'	d	e	F'	g											
Range of Temperature		t		C'	d	e	F'	g											
-60~-40		3.0		3.5	3.7	3.8	4.2	4.6											
-40~-20		3.0		3.5	3.7	3.8	4.2	4.6											
-20~0		3.0		3.6	3.8	3.8	4.3	4.8											
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											
40~60		3.6		4.0	4.2	4.4	4.6	5.1											
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											