

H-ZK8			614551			n <sub>d</sub> = 1.614050		v <sub>d</sub> = 55.12		n <sub>F</sub> - n <sub>C</sub> = 0.011141	
						n <sub>e</sub> = 1.616704		v <sub>e</sub> = 54.82		n <sub>F'</sub> - n <sub>C'</sub> = 0.011250	
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>	0.2626	P' <sub>s,t</sub>	0.2601	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.585534	P <sub>C,s</sub>	0.5222	P' <sub>C',s</sub>	0.5644	2400	0.909	0.826		
n <sub>1970.09</sub>	1970.09	1.590326	P <sub>d,C</sub>	0.3014	P' <sub>d,C'</sub>	0.2512	2200	0.946	0.894		
n <sub>1529.58</sub>	1529.58	1.595539	P <sub>e,d</sub>	0.2382	P' <sub>e,d</sub>	0.2359	2000	0.978	0.956		
n <sub>1060.0</sub>	1060.0	1.601261	P <sub>g,F</sub>	0.5518	P' <sub>g,F'</sub>	0.4895	1800	0.990	0.980		
n <sub>t</sub>	1013.98	1.601948	P <sub>i,h</sub>	0.7914	P' <sub>i,h</sub>	0.7837	1600	0.999	0.998		
n <sub>s</sub>	852.11	1.604874	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n <sub>r</sub>	706.52	1.608798					ΔP <sub>C,t</sub>	-0.0211	ΔP <sub>C,s</sub>	-0.0098	1200
n <sub>C</sub>	656.27	1.610692	ΔP <sub>F,e</sub>	0.0008	ΔP <sub>g,F</sub>	0.0000	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.611224	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.611722					λ <sub>80</sub> /λ <sub>5</sub>	360/320		950	0.999
n <sub>D</sub>	589.29	1.613951	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.614050	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.616704					T <sub>g</sub> (°C)	577		800	0.998
n <sub>F</sub>	486.13	1.621833	T <sub>s</sub> (°C)	623		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.622474	T <sub>10</sub> <sup>14.5</sup> (°C)	532		650	0.998	0.996			
n <sub>g</sub>	435.83	1.627981	T <sub>10</sub> <sup>13</sup> (°C)	563		600	0.998	0.996			
n <sub>h</sub>	404.66	1.633118	T <sub>10</sub> <sup>7.6</sup> (°C)	698		550	0.998	0.996			
n <sub>i</sub>	365.01	1.641935	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	86		500	0.997	0.994			
n <sub>313.18</sub>	313.18	1.660073	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	98		480	0.997	0.994			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	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>	6.00949826E-01		Grade	420
L <sub>1</sub>	5.19864453E-11		D <sub>w</sub>	1		400	0.994	0.988			
K <sub>2</sub>	9.58288632E-01		D <sub>A</sub>	6		390	0.991	0.983			
L <sub>2</sub>	1.67563008E-02		CR	4a		380	0.987	0.974			
K <sub>3</sub>	1.14059780E+00		RC(S)	1		370	0.979	0.958			
L <sub>3</sub>	1.33109431E+02		RA(S)	3		360	0.959	0.919			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.919	0.845		
							D <sub>0</sub>	-3.50E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	600
D <sub>1</sub>	2.04E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.640	0.410		
D <sub>2</sub>	-3.25E-11						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		320
E <sub>0</sub>	5.04E-07		Range of Temperature	t	C'	d	e	F'	g		
E <sub>1</sub>	-5.67E-10		-60~-40								
λ <sub>TK</sub> (μm)	0.213		-40~-20	-0.4	0.1	0.3	0.6	0.7	1.2		
其他性质 Other Properties			0~-20	-0.1	0.2	0.3	0.5	1.1	1.4		
			20~40	-0.1	0.2	0.3	0.7	1.1	1.5		
ρ (g/cm <sup>3</sup> )		3.58		40~60	0.3	0.7	0.9	1.1	1.7		
备注 Remarks			60~80	0.3	0.8	1.0	1.1	1.4	1.9		
			80~100								
100~120											
120~140											