

H-ZLaF69A			816466		n <sub>d</sub> = 1.816000		ν <sub>d</sub> = 46.56		n <sub>F</sub> - n <sub>C</sub> = 0.017527	
					n <sub>e</sub> = 1.820172		ν <sub>e</sub> = 46.30		n <sub>F'</sub> - n <sub>C'</sub> = 0.017713	
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>	0.2549	P' <sub>s,t</sub>	0.2522	λ (nm)	τ (5mm)	τ (10mm)	
n <sub>2325.42</sub>	2325.42	1.773062	P <sub>C,s</sub>	0.5146	P' <sub>C',s</sub>	0.5561	2400	0.872	0.761	
n <sub>1970.09</sub>	1970.09	1.780090	P <sub>d,C</sub>	0.2999	P' <sub>d,C'</sub>	0.2498	2200	0.967	0.936	
n <sub>1529.58</sub>	1529.58	1.787717	P <sub>e,d</sub>	0.2380	P' <sub>e,d</sub>	0.2355	2000	0.987	0.974	
n <sub>1060.0</sub>	1060.0	1.796218	P <sub>g,F</sub>	0.5575	P' <sub>g,F'</sub>	0.4942	1800	0.996	0.992	
n <sub>t</sub>	1013.98	1.797257	P <sub>i,h</sub>	0.8112	P' <sub>i,h</sub>	0.8027	1600	0.999	0.997	
n <sub>s</sub>	852.11	1.801724	异常色散 Abnormal Dispersions				1400	0.999	0.998	
n <sub>r</sub>	706.52	1.807793					ΔP <sub>C,t</sub>	0.0039	ΔP <sub>C,s</sub>	0.0028
n <sub>C</sub>	656.27	1.810744	ΔP <sub>F,e</sub>	-0.0021	ΔP <sub>g,F</sub>	-0.0089	1060	0.999	0.998	
n <sub>C'</sub>	643.85	1.811575	着色度 Color Code				1000	0.999	0.998	
n <sub>He-Ne</sub>	632.8	1.812353					λ <sub>80</sub> /λ <sub>s</sub>	390/330		950
n <sub>D</sub>	589.29	1.815845	λ <sub>70</sub> /λ <sub>s</sub>			900	0.999	0.998		
n <sub>d</sub>	587.56	1.816000	热性质 Thermal Properties				850	0.999	0.998	
n <sub>e</sub>	546.07	1.820172					T <sub>g</sub> (°C)	719		800
n <sub>F</sub>	486.13	1.828271	T <sub>s</sub> (°C)	740		700	0.998	0.996		
n <sub>F'</sub>	479.99	1.829288	T <sub>10</sub> <sup>14.5</sup> (°C)	666		650	0.997	0.995		
n <sub>g</sub>	435.83	1.838042	T <sub>10</sub> <sup>13</sup> (°C)	694		600	0.997	0.994		
n <sub>h</sub>	404.66	1.846258	T <sub>10</sub> <sup>7.6</sup> (°C)	790		550	0.996	0.993		
n <sub>i</sub>	365.01	1.860476	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	64		500	0.995	0.991		
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	78		480	0.994	0.988		
n <sub>302.15</sub>	302.15		λ[W/(m·K)]	0.654		460	0.992	0.984		
色散公式常数 Constants of Dispersion Formula			c <sub>p</sub> [J/(g·K)]	0.396		440	0.990	0.981		
			化学性质 Chemical Properties				Grade	420	0.987	0.974
K <sub>1</sub>	1.39269903E+00	Grade					400	0.979	0.958	
L <sub>1</sub>	5.93335223E-03					D <sub>w</sub>	1		390	0.970
K <sub>2</sub>	8.23697428E-01	D <sub>A</sub>	2		380	0.954	0.911			
L <sub>2</sub>	2.40980834E-02	CR	1		370	0.927	0.859			
K <sub>3</sub>	1.29547295E+00	RC(S)	1		360	0.873	0.762			
L <sub>3</sub>	9.53762858E+01	RA(S)	3		350	0.769	0.591			
折射率温度系数常数 Constants of dn/dt			Grade				340	0.570	0.325	
							D <sub>0</sub>	1.27E-06		330
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				320	0.055	0.003	
							D <sub>1</sub>	1.30E-08		310
温度范围 (°C) Range of Temperature			dn/dt relative(10 <sup>-6</sup> /°C)				300			
							t	C'	d	e
-60~-40			dn/dt relative(10 <sup>-6</sup> /°C)				290			
							2.8	3.3	3.7	3.8
-40~-20			dn/dt relative(10 <sup>-6</sup> /°C)				280			
							2.5	3.2	3.4	3.7
-20~0			dn/dt relative(10 <sup>-6</sup> /°C)				270			
							2.7	3.3	3.5	3.7
0~20			dn/dt relative(10 <sup>-6</sup> /°C)				260			
							2.8	3.4	3.6	3.8
20~40			dn/dt relative(10 <sup>-6</sup> /°C)				250			
							3.1	3.5	3.9	4.2
40~60			dn/dt relative(10 <sup>-6</sup> /°C)				240			
							3.1	3.8	4.0	4.3
60~80			dn/dt relative(10 <sup>-6</sup> /°C)				230			
							3.1	4.0	4.2	4.5
80~100			dn/dt relative(10 <sup>-6</sup> /°C)				220			
							3.0	4.1	4.4	4.6
100~120			dn/dt relative(10 <sup>-6</sup> /°C)				210			
							2.9	4.1	4.5	4.7
120~140			dn/dt relative(10 <sup>-6</sup> /°C)				200			
							3.2	4.2	4.6	4.8
机械性质 Mechanical Properties			Grade				H <sub>K</sub> (10 <sup>7</sup> Pa)	710		
							F <sub>A</sub>	92		E (10 <sup>7</sup> Pa)
其他性质 Other Properties			Grade				G (10 <sup>7</sup> Pa)	4831		
							μ	0.298		B (10 <sup>-12</sup> /Pa)
备注 Remarks			Grade				ρ (g/cm <sup>3</sup> )	5.06		