

H-ZLaF53BGT 834372			n <sub>d</sub> = 1.834000		v <sub>d</sub> = 37.21		n <sub>F</sub> - n <sub>C</sub> = 0.022413					
			n <sub>e</sub> = 1.839316		v <sub>e</sub> = 36.96		n <sub>F'</sub> - n <sub>C'</sub> = 0.022709					
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>	0.2322	P' <sub>s,t</sub>	0.2292	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.786971	P <sub>C,s</sub>	0.4913	P' <sub>C',s</sub>	0.5305	2400	0.899	0.808			
n <sub>1970.09</sub>	1970.09	1.793577	P <sub>d,C</sub>	0.2947	P' <sub>d,C'</sub>	0.2452	2200	0.972	0.945			
n <sub>1529.58</sub>	1529.58	1.800996	P <sub>e,d</sub>	0.2372	P' <sub>e,d</sub>	0.2341	2000	0.988	0.977			
n <sub>1060.0</sub>	1060.0	1.810005	P <sub>g,F</sub>	0.5783	P' <sub>g,F'</sub>	0.5121	1800	0.996	0.993			
n <sub>t</sub>	1013.98	1.811179	P <sub>i,h</sub>	0.8944	P' <sub>i,h</sub>	0.8828	1600	0.999	0.998			
n <sub>s</sub>	852.11	1.816384	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.823740					ΔP <sub>C,t</sub>	0.0019	ΔP <sub>C,s</sub>	0.0016	1200	0.999
n <sub>C</sub>	656.27	1.827395	ΔP <sub>F,e</sub>	-0.0011	ΔP <sub>g,F</sub>	-0.0040	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.828432	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.829406					λ <sub>80</sub> /λ <sub>5</sub>	410/340		950	0.999	0.998
n <sub>D</sub>	589.29	1.833804	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.834000	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.839316					T <sub>g</sub> (°C)	569		800	0.997	0.995
n <sub>F</sub>	486.13	1.849808	T <sub>s</sub> (°C)	604		700	0.996	0.993				
n <sub>F'</sub>	479.99	1.851141	T <sub>10</sub> <sup>14.5</sup> (°C)	520		650	0.996	0.993				
n <sub>g</sub>	435.83	1.862770	T <sub>10</sub> <sup>13</sup> (°C)	552		600	0.997	0.994				
n <sub>h</sub>	404.66	1.873950	T <sub>10</sub> <sup>7.6</sup> (°C)	661		550	0.997	0.994				
n <sub>i</sub>	365.01	1.893997	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	59		500	0.996	0.992				
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	72		480	0.994	0.989				
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.992	0.985				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.977			
							K <sub>1</sub>	3.02813825E-01		Grade	420	0.984
L <sub>1</sub>	4.55920200E-02		D <sub>w</sub>	1		400	0.970	0.940				
K <sub>2</sub>	1.25522353E+00		D <sub>A</sub>	2		390	0.954	0.911				
L <sub>2</sub>	9.99412194E+01		CR	1		380	0.926	0.857				
K <sub>3</sub>	1.95575794E+00		RC(S)	1		370	0.865	0.748				
L <sub>3</sub>	1.08167110E-02		RA(S)	4		360	0.735	0.540				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.454	0.206			
							D <sub>0</sub>	9.87E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	613	
D <sub>1</sub>	1.65E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F <sub>A</sub>	93				
D <sub>2</sub>	-3.22E-11						温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)		E (10 <sup>7</sup> Pa)	11043
E <sub>0</sub>	8.90E-07		t	C'	d	e					F'	g
E <sub>1</sub>	1.12E-09		-60~-40	7.9	8.8	9.2	9.8	10.4	11.5	μ	0.313	
λ <sub>TK</sub> (μm)	0.243		-40~-20	8.2	9.0	9.4	9.9	10.6	11.9	B (10 <sup>-12</sup> /Pa)	2.47	
折射率温度系数常数 Constants of dn/dt			0~-20	8.2	9.2	9.5	9.9	11.0	12.3	其他性质 Other Properties		
			20~40	8.3	9.4	9.8	10.2	11.5	12.6			
折射率温度系数常数 Constants of dn/dt			40~60	8.5	9.6	10.3	10.8	11.9	13.0	备注 Remarks		
			60~80	8.7	10.2	10.6	11.1	12.3	13.6			
折射率温度系数常数 Constants of dn/dt			80~100	9.0	10.4	10.7	11.2	12.3	13.9			
			100~120	9.1	10.5	10.9	11.4	12.6	14.0			
折射率温度系数常数 Constants of dn/dt			120~140	9.3	10.7	11.2	11.7	13.0	14.4			
				9.5	11.0	11.7	12.1	13.5	14.9			