

H-ZLaF50E			804466		n <sub>d</sub> = 1.804000		v <sub>d</sub> = 46.57		n <sub>F</sub> - n <sub>C</sub> = 0.017263		
					n <sub>e</sub> = 1.808108		v <sub>e</sub> = 46.32		n <sub>F'</sub> - n <sub>C'</sub> = 0.017445		
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>	0.2571	P' <sub>s,t</sub>	0.2544	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.760900	P <sub>C,s</sub>	0.5160	P' <sub>C',s</sub>	0.5576	2400	0.852	0.726		
n <sub>1970.09</sub>	1970.09	1.768091	P <sub>d,C</sub>	0.3000	P' <sub>d,C'</sub>	0.2499	2200	0.927	0.860		
n <sub>1529.58</sub>	1529.58	1.775869	P <sub>e,d</sub>	0.2380	P' <sub>e,d</sub>	0.2355	2000	0.960	0.922		
n <sub>1060.0</sub>	1060.0	1.784438	P <sub>g,F</sub>	0.5576	P' <sub>g,F'</sub>	0.4943	1800	0.976	0.953		
n <sub>t</sub>	1013.98	1.785475	P <sub>i,h</sub>	0.8121	P' <sub>i,h</sub>	0.8036	1600	0.985	0.970		
n <sub>s</sub>	852.11	1.789913	异常色散 Abnormal Dispersions				1400	0.991	0.983		
n <sub>r</sub>	706.52	1.795912					ΔP <sub>C,t</sub>	0.0074	ΔP <sub>C,s</sub>	0.0042	1200
n <sub>C</sub>	656.27	1.798821	ΔP <sub>F,e</sub>	-0.0022	ΔP <sub>g,F</sub>	-0.0088	1060	0.996	0.993		
n <sub>C'</sub>	643.85	1.799641	着色度 Color Code				1000	0.997	0.995		
n <sub>He-Ne</sub>	632.8	1.800408					λ <sub>80</sub> /λ <sub>5</sub>	380/310		950	0.998
n <sub>D</sub>	589.29	1.803847	λ <sub>70</sub> /λ <sub>5</sub>			900	0.998	0.996			
n <sub>d</sub>	587.56	1.804000	热性质 Thermal Properties				850	0.998	0.997		
n <sub>e</sub>	546.07	1.808108					T <sub>g</sub> (°C)	691		800	0.998
n <sub>F</sub>	486.13	1.816084	T <sub>s</sub> (°C)	719		700	0.998	0.996			
n <sub>F'</sub>	479.99	1.817086	T <sub>10</sub> <sup>14.5</sup> (°C)	652		650	0.998	0.996			
n <sub>g</sub>	435.83	1.825709	T <sub>10</sub> <sup>13</sup> (°C)	683		600	0.998	0.996			
n <sub>h</sub>	404.66	1.833806	T <sub>10</sub> <sup>7.6</sup> (°C)	768		550	0.998	0.996			
n <sub>i</sub>	365.01	1.847825	α <sub>30/70</sub> (10 <sup>-7</sup> /K)	62		500	0.997	0.994			
n <sub>313.18</sub>	313.18		α <sub>100/300</sub> (10 <sup>-7</sup> /K)	78		480	0.996	0.993			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.995	0.991			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.993	0.986		
							K <sub>1</sub>	1.22239213E+00		Grade	
L <sub>1</sub>	4.45444481E-03		D <sub>w</sub>	1		400	0.985	0.970			
K <sub>2</sub>	9.52859931E-01		D <sub>A</sub>	3		390	0.980	0.960			
L <sub>2</sub>	2.29973985E-02		CR	1		380	0.971	0.943			
K <sub>3</sub>	1.37994067E+00		RC(S)	1		370	0.954	0.910			
L <sub>3</sub>	9.91991267E+01		RA(S)	2		360	0.926	0.857			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.880	0.775		
							D <sub>0</sub>	1.15E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	705
D <sub>1</sub>	1.32E-08		D <sub>w</sub>	1		330	0.677	0.459			
D <sub>2</sub>	-1.72E-11		D <sub>A</sub>	3		320	0.451	0.203			
E <sub>0</sub>	6.09E-07		CR	1		310	0.158	0.025			
E <sub>1</sub>	4.60E-10		RC(S)	1		300					
λ <sub>TK</sub> (μm)	0.211		RA(S)	2		290					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				E (10 <sup>7</sup> Pa)	12255			
							G (10 <sup>7</sup> Pa)	4720		μ	0.298
温度范围 (°C)	dn/dt relative(10 <sup>-6</sup> /°C)						B (10 <sup>-12</sup> /Pa)	1.29			
Range of Temperature	t	C'	d	e	F'	g	备注 Remarks				
-60~-40	2.6	2.9	3.0	3.6	4.0	4.5					
-40~-20	2.6	3.3	3.5	3.7	4.2	4.6	ρ (g/cm <sup>3</sup> )				
-20~0	2.6	3.2	3.7	3.9	4.3	4.8					4.44
0~20	2.6	3.5	3.7	3.9	4.5	5.3	其他性质 Other Properties				
20~40	2.7	3.5	3.8	4.1	4.6	5.4					
40~60	2.7	3.6	3.9	4.2	4.7	5.5	备注 Remarks				
60~80	2.9	3.8	4.0	4.3	4.8	5.6					
80~100	3.2	3.9	4.1	4.3	5.2	5.8	备注 Remarks				
100~120	3.7	4.0	4.2	4.5	5.4	5.8					
120~140	3.8	4.5	4.6	5.1	5.7	6.2	备注 Remarks				