

H-ZBaF52			670472				n <sub>d</sub> = 1.670030		v <sub>d</sub> = 47.20		n <sub>F</sub> - n <sub>C</sub> = 0.014197	
							n <sub>e</sub> = 1.673406		v <sub>e</sub> = 46.90		n <sub>F'</sub> - n <sub>C'</sub> = 0.014357	
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>	0.2488	P' <sub>s,t</sub>	0.2460	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.636851	P <sub>C,s</sub>	0.5085	P' <sub>C',s</sub>	0.5494	2400	0.941	0.886			
n <sub>1970.09</sub>	1970.09	1.641991	P <sub>d,C</sub>	0.2985	P' <sub>d,C'</sub>	0.2486	2200	0.971	0.942			
n <sub>1529.58</sub>	1529.58	1.647684	P <sub>e,d</sub>	0.2378	P' <sub>e,d</sub>	0.2351	2000	0.986	0.972			
n <sub>1060.0</sub>	1060.0	1.654226	P <sub>g,F</sub>	0.5633	P' <sub>g,F'</sub>	0.4993	1800	0.991	0.982			
n <sub>t</sub>	1013.98	1.655041	P <sub>i,h</sub>	0.8360	P' <sub>i,h</sub>	0.8266	1600	0.998	0.996			
n <sub>s</sub>	852.11	1.658573	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.663422					ΔP <sub>C,t</sub>	-0.0114	ΔP <sub>C,s</sub>	-0.0048	1200	0.999
n <sub>C</sub>	656.27	1.665792	ΔP <sub>F,e</sub>	-0.0002	ΔP <sub>g,F</sub>	-0.0020	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.666461	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.667088					λ <sub>80</sub> /λ <sub>5</sub>	380/340		950	0.999	0.998
n <sub>D</sub>	589.29	1.669905	λ <sub>70</sub> /λ <sub>5</sub>			900	0.998	0.997				
n <sub>d</sub>	587.56	1.670030	热性质 Thermal Properties				850	0.998	0.996			
n <sub>e</sub>	546.07	1.673406					T <sub>g</sub> (°C)	583		800	0.995	0.991
n <sub>F</sub>	486.13	1.679989	T <sub>s</sub> (°C)	652		700	0.995	0.990				
n <sub>F'</sub>	479.99	1.680818	T <sub>10</sub> <sup>14.5</sup> (°C)	539		650	0.995	0.990				
n <sub>g</sub>	435.83	1.687986	T <sub>10</sub> <sup>13</sup> (°C)	580		600	0.994	0.989				
n <sub>h</sub>	404.66	1.694764	T <sub>10</sub> <sup>7.6</sup> (°C)	728		550	0.994	0.989				
n <sub>i</sub>	365.01	1.706632	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	70		500	0.992	0.985				
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	88		480	0.991	0.983				
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.990	0.980				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.976			
							K <sub>1</sub>	1.51688354E+00		Grade	420	0.985
L <sub>1</sub>	8.57006565E-03		D <sub>w</sub>	1		400	0.976	0.953				
K <sub>2</sub>	2.11371553E-01		D <sub>A</sub>	2		390	0.964	0.930				
L <sub>2</sub>	3.70160061E-02		CR	1		380	0.941	0.886				
K <sub>3</sub>	1.35763017E+00		RC(S)	1		370	0.890	0.800				
L <sub>3</sub>	1.44349229E+02		RA(S)	3		360	0.790	0.630				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.580	0.340			
							D <sub>0</sub>	3.40E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	626	
D <sub>1</sub>	1.49E-08		Grade				330					
D <sub>2</sub>	-3.46E-11						D <sub>w</sub>	1		320		
E <sub>0</sub>	6.98E-07		D <sub>A</sub>	2		310						
E <sub>1</sub>	6.04E-10		CR	1		300						
λ <sub>TK</sub> (μm)	0.212		RC(S)	1		290						
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				280					
							其他性质 Other Properties		ρ (g/cm <sup>3</sup> )		3.57	
温度范围 (°C)			t	C'	d	e	F'	g				
Range of Temperature												
-60~-40	3.4	4.0	4.3	4.5	5.1	5.6						
-40~-20	3.4	4.1	4.3	4.6	5.1	5.7						
-20~0	3.5	4.2	4.4	4.7	5.1	5.8						
0~20	3.5	4.3	4.6	4.8	5.2	5.9						
20~40	3.7	4.5	4.7	5.0	5.6	6.2						
40~60	3.9	4.5	4.9	5.2	5.8	6.4						
60~80	4.0	4.7	5.0	5.2	5.8	6.6						
80~100	4.1	4.8	5.0	5.2	5.9	6.7						
100~120	4.1	4.8	5.1	5.4	6.1	6.9						
120~140	4.2	4.9	5.2	5.6	6.3	7.1						
			备注 Remarks									