

H-BaK3			547628				n <sub>d</sub> = 1.546780		v <sub>d</sub> = 62.78		n <sub>F</sub> - n <sub>C</sub> = 0.008710	
					n <sub>e</sub> = 1.548858		v <sub>e</sub> = 62.55		n <sub>F'</sub> - n <sub>C'</sub> = 0.008775			
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>	0.3010	P' <sub>s,t</sub>	0.2988	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.518257	P <sub>C,s</sub>	0.5542	P' <sub>C',s</sub>	0.5987	2400	0.899	0.809			
n <sub>1970.09</sub>	1970.09	1.524056	P <sub>d,C</sub>	0.3067	P' <sub>d,C'</sub>	0.2557	2200	0.934	0.873			
n <sub>1529.58</sub>	1529.58	1.530086	P <sub>e,d</sub>	0.2386	P' <sub>e,d</sub>	0.2368	2000	0.980	0.961			
n <sub>1060.0</sub>	1060.0	1.536013	P <sub>g,F</sub>	0.5374	P' <sub>g,F'</sub>	0.4774	1800	0.991	0.981			
n <sub>t</sub>	1013.98	1.536660	P <sub>i,h</sub>	0.7532	P' <sub>i,h</sub>	0.7476	1600	0.996	0.992			
n <sub>s</sub>	852.11	1.539282	异常色散 Abnormal Dispersions				1400	0.989	0.978			
n <sub>r</sub>	706.52	1.542575					ΔP <sub>C,t</sub>	0.0132	ΔP <sub>C,s</sub>	0.0040	1200	0.999
n <sub>C</sub>	656.27	1.544109	ΔP <sub>F,e</sub>	-0.0007	ΔP <sub>g,F</sub>	-0.0014	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.544536	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.544935					λ <sub>80</sub> /λ <sub>5</sub>	325/275		950	0.999	0.998
n <sub>D</sub>	589.29	1.546702	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.546780	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.548858					T <sub>g</sub> (°C)	590		800	0.999	0.998
n <sub>F</sub>	486.13	1.552819	T <sub>s</sub> (°C)	656		700	0.999	0.997				
n <sub>F'</sub>	479.99	1.553311	T <sub>10</sub> <sup>14.5</sup> (°C)	531		650	0.998	0.997				
n <sub>g</sub>	435.83	1.557500	T <sub>10</sub> <sup>13</sup> (°C)	572		600	0.998	0.997				
n <sub>h</sub>	404.66	1.561368	T <sub>10</sub> <sup>7.6</sup> (°C)	731		550	0.998	0.997				
n <sub>i</sub>	365.01	1.567928	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	62		500	0.998	0.997				
n <sub>313.18</sub>	313.18	1.581159	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	80		480	0.998	0.996				
n <sub>302.15</sub>	302.15	1.585053	λ[W/(m·K)]			460	0.998	0.996				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994			
							K <sub>1</sub>	6.35128580E-01		Grade	420	0.997
L <sub>1</sub>	2.55407022E-03		D <sub>w</sub>	1		400	0.997	0.994				
K <sub>2</sub>	9.20839763E-01		D <sub>A</sub>	2		390	0.996	0.992				
L <sub>2</sub>	9.29065095E+01		CR	1		380	0.995	0.990				
K <sub>3</sub>	7.24654326E-01		RC(S)	1		370	0.994	0.988				
L <sub>3</sub>	1.43580146E-02		RA(S)	3		360	0.991	0.983				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.985	0.970			
							D <sub>0</sub>	2.04E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	530	
D <sub>1</sub>	1.91E-08						330	0.951	0.905			
D <sub>2</sub>	-3.23E-11						320	0.909	0.827			
E <sub>0</sub>	4.56E-07						310	0.823	0.678			
E <sub>1</sub>	2.05E-10						300	0.675	0.456			
λ <sub>TK</sub> (μm)	0.176						290	0.457	0.209			
折射率温度系数 Temperature Coefficients of Refractive Index							280					
温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)									
Range of Temperature			t	C'	d	e	F'	g				
-60~-40			2.3	2.6	2.7	2.8	3.0	3.1				
-40~-20			2.3	2.6	2.8	2.9	3.2	3.3				
-20~0			2.3	2.5	2.8	3.0	3.2	3.5				
0~20			2.3	2.5	2.8	3.0	3.2	3.7				
20~40			2.5	2.9	3.0	3.2	3.7	3.8				
40~60			2.9	3.2	3.3	3.6	3.8	3.9				
60~80			3.0	3.3	3.5	3.6	3.8	4.0				
80~100			3.0	3.3	3.6	3.7	3.8	4.3				
100~120			3.0	3.5	3.6	3.7	4.2	4.6				
120~140			3.2	3.6	3.7	3.8	4.3	4.7				
							其他性质 Other Properties					
							ρ (g/cm <sup>3</sup> )	2.84				
							备注 Remarks					