

H-BaK2			540597		n <sub>d</sub> = 1.539960		v <sub>d</sub> = 59.72		n <sub>F</sub> - n <sub>C</sub> = 0.009041		
					n <sub>e</sub> = 1.542115		v <sub>e</sub> = 59.46		n <sub>F'</sub> - n <sub>C'</sub> = 0.009118		
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>	0.2822	P' <sub>s,t</sub>	0.2798	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.513653	P <sub>C,s</sub>	0.5384	P' <sub>C',s</sub>	0.5819	2400	0.929	0.862		
n <sub>1970.09</sub>	1970.09	1.518558	P <sub>d,C</sub>	0.3041	P' <sub>d,C'</sub>	0.2535	2200	0.948	0.899		
n <sub>1529.58</sub>	1529.58	1.523780	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2363	2000	0.977	0.955		
n <sub>1060.0</sub>	1060.0	1.529177	P <sub>g,F</sub>	0.5444	P' <sub>g,F'</sub>	0.4833	1800	0.989	0.978		
n <sub>t</sub>	1013.98	1.529792	P <sub>i,h</sub>	0.7719	P' <sub>i,h</sub>	0.7654	1600	0.997	0.994		
n <sub>s</sub>	852.11	1.532343	异常色散 Abnormal Dispersions				1400	0.996	0.992		
n <sub>r</sub>	706.52	1.535645					ΔP <sub>C,t</sub>	-0.0071	ΔP <sub>C,s</sub>	-0.0045	1200
n <sub>C</sub>	656.27	1.537211	ΔP <sub>F,e</sub>	0.0005	ΔP <sub>g,F</sub>	0.0004	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.537649	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.538058					λ <sub>80</sub> /λ <sub>5</sub>	320/280		950	0.999
n <sub>D</sub>	589.29	1.539880	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.539960	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.542115					T <sub>g</sub> (°C)	555		800	0.998
n <sub>F</sub>	486.13	1.546252	T <sub>s</sub> (°C)	627		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.546767	T <sub>10</sub> <sup>14.5</sup> (°C)			650	0.998	0.997			
n <sub>g</sub>	435.83	1.551174	T <sub>10</sub> <sup>13</sup> (°C)			600	0.998	0.997			
n <sub>h</sub>	404.66	1.555264	T <sub>10</sub> <sup>7.6</sup> (°C)	742		550	0.998	0.997			
n <sub>i</sub>	365.01	1.562243	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	80		500	0.998	0.997			
n <sub>313.18</sub>	313.18	1.576463	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	94		480	0.998	0.997			
n <sub>302.15</sub>	302.15	1.580682	λ[W/(m·K)]			460	0.998	0.997			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.994		
							420	0.997	0.994		
K <sub>1</sub>	6.18389223E-01		Grade				400	0.996	0.993		
L <sub>1</sub>	1.74653825E-03						390	0.996	0.992		
K <sub>2</sub>	7.18400306E-01		机械性质 Mechanical Properties				380	0.996	0.993		
L <sub>2</sub>	1.58112967E-02						H <sub>k</sub> (10 <sup>7</sup> Pa)	540		370	0.996
K <sub>3</sub>	1.07451466E+00		D <sub>w</sub>	1		360	0.994	0.989			
L <sub>3</sub>	1.26584788E+02		D <sub>A</sub>	1		350	0.991	0.983			
折射率温度系数常数 Constants of dn/dt			温度范围 (°C)				dn/dt relative(10 <sup>-6</sup> /°C)				
D <sub>0</sub>	-1.36E-06		-60~-40								
D <sub>1</sub>	2.63E-08		-40~-20	0.4	0.7	0.9	1.0	1.3	2.0		
D <sub>2</sub>	-8.17E-11		-20~0	0.7	0.9	1.0	1.3	1.4	1.8		
E <sub>0</sub>	4.48E-07		0~20	0.7	1.2	1.4	1.6	1.9	2.4		
E <sub>1</sub>	-8.32E-10		20~40	1.3	1.4	1.6	1.8	2.3	2.4		
λ <sub>TK</sub> (μm)	0.226		40~60	1.3	1.5	1.8	1.9	2.2	2.3		
折射率温度系数 Temperature Coefficients of Refractive Index			60~80	1.4	1.6	1.8	2.1	2.3	2.7		
			80~100								
其他性质 Other Properties			100~120								
			120~140								
备注 Remarks			ρ (g/cm <sup>3</sup> )					2.84			