

H-BaK3			547628				n <sub>d</sub> = 1.546780		ν <sub>d</sub> = 62.78		n <sub>F</sub> - n <sub>C</sub> = 0.008710				
							n <sub>e</sub> = 1.548858		ν <sub>e</sub> = 62.55		n <sub>F'</sub> - n <sub>C'</sub> = 0.008775				
<b>折射率 Refractive Index</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>								
	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	<b>异常色散 Abnormal Dispersions</b>				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	0.998						
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					1000	0.999	0.998						
n <sub>He-Ne</sub>	632.8	1.544935					950	0.999	0.998						
n <sub>D</sub>	589.29	1.546702					900	0.999	0.998						
n <sub>d</sub>	587.56	1.546780	<b>着色度 Color Code</b>				850	0.999	0.998						
n <sub>e</sub>	546.07	1.548858	λ <sub>80</sub> /λ <sub>5</sub>		325/275		800	0.999	0.998						
n <sub>F</sub>	486.13	1.552819	λ <sub>70</sub> /λ <sub>5</sub>				700	0.999	0.997						
n <sub>F'</sub>	479.99	1.553311					650	0.998	0.997						
n <sub>g</sub>	435.83	1.557500					600	0.998	0.997						
n <sub>h</sub>	404.66	1.561368					550	0.998	0.997						
n <sub>i</sub>	365.01	1.567928	<b>热性质 Thermal Properties</b>				500	0.998	0.997						
n <sub>313.18</sub>	313.18	1.581159	T <sub>g</sub> (°C)		590		480	0.998	0.996						
n <sub>302.15</sub>	302.15	1.585053	T <sub>s</sub> (°C)		656		460	0.998	0.996						
<b>色散公式常数 Constants of Dispersion Formula</b>			T <sub>10</sub> <sup>14.5</sup> (°C)		531		440	0.997	0.994						
			T <sub>10</sub> <sup>13</sup> (°C)		572		420	0.997	0.994						
			T <sub>10</sub> <sup>7.6</sup> (°C)		731		400	0.997	0.994						
			α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)		62		390	0.996	0.992						
			α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)		80		380	0.995	0.990						
			λ[W/(m·K)]				370	0.994	0.988						
<b>折射率温度系数常数 Constants of dn/dt</b>									360	0.991	0.983				
									350	0.985	0.970				
									340	0.973	0.946				
									330	0.951	0.905				
									320	0.909	0.827				
									310	0.823	0.678				
									300	0.675	0.456				
									290	0.457	0.209				
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>									280						
			温度范围 (°C) Range of Temperature		dn/dt relative(10 <sup>-6</sup> /°C)										
					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					
			<b>机械性质 Mechanical Properties</b>							H <sub>k</sub> (10 <sup>7</sup> Pa)		530			
						F <sub>A</sub>		109							
						E (10 <sup>7</sup> Pa)		7989							
						G (10 <sup>7</sup> Pa)		3249							
						μ		0.230							
						B (10 <sup>-12</sup> /Pa)		2.61							
<b>其他性质 Other Properties</b>							ρ (g/cm <sup>3</sup> )		2.84						
<b>备注 Remarks</b>															