

H-BaK7A			569561				n <sub>d</sub> = 1.56883		v <sub>d</sub> = 56.12		n <sub>F</sub> - n <sub>C</sub> = 0.010136	
							n <sub>e</sub> = 1.57124		v <sub>e</sub> = 55.83		n <sub>F'</sub> - n <sub>C'</sub> = 0.010231	
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>	0.2782	P' <sub>s,t</sub>	0.2756	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.5357	P' <sub>C',s</sub>	0.5786	2400	0.938	0.880			
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.3039	P' <sub>d,C'</sub>	0.2532	2200	0.958	0.918			
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2378	P' <sub>e,d</sub>	0.2356	2000	0.989	0.977			
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.5476	P' <sub>g,F'</sub>	0.4858	1800	0.994	0.988			
n <sub>t</sub>	1013.98	1.55750	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.998	0.996			
n <sub>s</sub>	852.11	1.56032	异常色散 Abnormal Dispersions				1400	0.995	0.990			
n <sub>r</sub>	706.52	1.56401					ΔP <sub>C,t</sub>	0.0032	ΔP <sub>C,s</sub>	0.0013	1200	0.999
n <sub>C</sub>	656.27	1.56575	ΔP <sub>F,e</sub>	-0.0003	ΔP <sub>g,F</sub>	-0.0026	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.56624	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.56669					λ <sub>80</sub> /λ <sub>5</sub>	355/325		950	0.999	0.998
n <sub>D</sub>	589.29	1.56874	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998				
n <sub>d</sub>	587.56	1.56883	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.57124					T <sub>g</sub> (°C)	587		800	0.999	0.997
n <sub>F</sub>	486.13	1.57589	T <sub>s</sub> (°C)	647		700	0.998	0.996				
n <sub>F'</sub>	479.99	1.57647	T <sub>10</sub> <sup>14.5</sup> (°C)	541		650	0.998	0.996				
n <sub>g</sub>	435.83	1.58144	T <sub>10</sub> <sup>13</sup> (°C)	572		600	0.997	0.995				
n <sub>h</sub>	404.66	1.58608	T <sub>10</sub> <sup>7.6</sup> (°C)	731		550	0.997	0.995				
n <sub>i</sub>	365.01	1.59404	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	60		500	0.997	0.995				
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	74		480	0.997	0.995				
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.996	0.993				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.989			
							A <sub>0</sub>	2.4206744E+00		Grade	420	0.994
A <sub>1</sub>	-9.0706260E-03		D <sub>w</sub>	1		400	0.995	0.990				
A <sub>2</sub>	1.4847987E-02		D <sub>A</sub>	1		390	0.994	0.988				
A <sub>3</sub>	-1.6355473E-05		CR	1		380	0.990	0.980				
A <sub>4</sub>	3.7651588E-05		RC(S)	1		370	0.983	0.967				
A <sub>5</sub>	-1.5603396E-06		RA(S)	1		360	0.964	0.930				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.917	0.841			
							D <sub>0</sub>	5.77E-06		H <sub>k</sub> (10 <sup>7</sup> Pa)	541	
D <sub>1</sub>	1.48E-08		Grade				330	0.512	0.262			
D <sub>2</sub>	2.37E-11						D <sub>w</sub>	1		320	0.164	0.027
E <sub>0</sub>	6.10E-07		D <sub>A</sub>	1		310						
E <sub>1</sub>	7.99E-10		CR	1		300						
λ <sub>TK</sub> (μm)	0.144		RC(S)	1		290						
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)				其他性质 Other Properties					
							ρ (g/cm <sup>3</sup> )		2.84		备注 Remarks	
温度范围 (°C)			t	C'	d	e	F'	g				
Range of Temperature												
-60~-40												
-40~-20	4.4	4.6	4.8	5.0	5.5	5.8						
-20~0	4.4	4.6	4.9	5.0	5.5	5.8						
0~20	4.4	4.6	5.1	5.2	5.6	5.8						
20~40	4.4	5.0	5.2	5.4	5.6	6.0						
40~60	4.5	5.0	5.2	5.5	5.8	6.2						
60~80	4.7	5.4	5.5	5.8	6.0	6.7						
80~100												
100~120												
120~140												