

H-BaK8			573575			n <sub>d</sub> = 1.572500		ν <sub>d</sub> = 57.49		n <sub>F</sub> - n <sub>C</sub> = 0.009959	
						n <sub>e</sub> = 1.574874		ν <sub>e</sub> = 57.20		n <sub>F'</sub> - n <sub>C'</sub> = 0.010050	
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>	0.2729	P' <sub>s,t</sub>	0.2704	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.545153	P <sub>C,s</sub>	0.5313	P' <sub>C',s</sub>	0.5741	2400	0.919	0.845		
n <sub>1970.09</sub>	1970.09	1.550055	P <sub>d,C</sub>	0.3030	P' <sub>d,C'</sub>	0.2526	2200	0.945	0.893		
n <sub>1529.58</sub>	1529.58	1.555289	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2362	2000	0.978	0.956		
n <sub>1060.0</sub>	1060.0	1.560827	P <sub>g,F</sub>	0.5468	P' <sub>g,F'</sub>	0.4852	1800	0.988	0.976		
n <sub>t</sub>	1013.98	1.561473	P <sub>i,h</sub>	0.7781	P' <sub>i,h</sub>	0.7710	1600	0.996	0.992		
n <sub>s</sub>	852.11	1.564191	异常色散 Abnormal Dispersions				1400	0.994	0.988		
n <sub>r</sub>	706.52	1.567770					ΔP <sub>C,t</sub>	-0.0129	ΔP <sub>C,s</sub>	-0.0064	1200
n <sub>C</sub>	656.27	1.569482	ΔP <sub>F,e</sub>	0.0003	ΔP <sub>g,F</sub>	-0.0010	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.569961	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.570410					λ <sub>80</sub> /λ <sub>5</sub>	330/280		950	0.999
n <sub>D</sub>	589.29	1.572411	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.572500	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.574874					T <sub>g</sub> (°C)	593		800	0.999
n <sub>F</sub>	486.13	1.579441	T <sub>s</sub> (°C)	662		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.580011	T <sub>10</sub> <sup>14.5</sup> (°C)	546		650	0.998	0.997			
n <sub>g</sub>	435.83	1.584887	T <sub>10</sub> <sup>13</sup> (°C)	589		600	0.998	0.997			
n <sub>h</sub>	404.66	1.589420	T <sub>10</sub> <sup>7.6</sup> (°C)	754		550	0.998	0.997			
n <sub>i</sub>	365.01	1.597169	α <sub>-30/70</sub> (10 <sup>-7</sup> /K)	74		500	0.997	0.995			
n <sub>313.18</sub>	313.18	1.613020	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	89		480	0.997	0.995			
n <sub>302.15</sub>	302.15	1.617744	λ[W/(m·K)]			460	0.997	0.995			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.995		
							K <sub>1</sub>	8.45101506E-01		Grade	420
L <sub>1</sub>	1.00298196E+02		D <sub>w</sub>	1		400	0.997	0.995			
K <sub>2</sub>	1.01452466E+00		D <sub>A</sub>	2		390	0.996	0.993			
L <sub>2</sub>	5.55241848E-03		CR	2		380	0.997	0.995			
K <sub>3</sub>	4.18518474E-01		RC(S)	1		370	0.996	0.992			
L <sub>3</sub>	2.02280796E-02		RA(S)	3		360	0.993	0.987			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.987	0.974		
							D <sub>0</sub>	6.29E-08		H <sub>k</sub> (10 <sup>7</sup> Pa)	530
D <sub>1</sub>	1.64E-08		RA(S)	3		330	0.949	0.901			
D <sub>2</sub>	-1.82E-11		D <sub>w</sub>	1		320	0.901	0.811			
E <sub>0</sub>	4.71E-07		D <sub>A</sub>	2		310	0.810	0.656			
E <sub>1</sub>	4.87E-10		CR	2		300	0.660	0.436			
λ <sub>TK</sub> (μm)	0.223		RC(S)	1		290	0.455	0.207			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280				
							ρ (g/cm <sup>3</sup> )	3.18		备注 Remarks	
温度范围 (°C)	dn/dt relative(10 <sup>-6</sup> /°C)										
Range of Temperature	t	C'	d	e	F'	g					
-60~-40											
-40~-20	1.5	1.8	1.9	2.1	2.6	2.9					
-20~0	1.6	1.7	1.9	2.1	2.6	3.0					
0~20	1.8	2.1	2.3	2.4	2.7	3.0					
20~40	1.8	2.3	2.4	2.6	3.0	3.0					
40~60	1.8	2.3	2.4	2.6	3.0	3.2					
60~80	1.8	2.4	2.7	2.9	3.3	3.8					
80~100											
100~120											
120~140											