

H-BaK4			552634			n <sub>d</sub> = 1.552480		ν <sub>d</sub> = 63.37		n <sub>F</sub> - n <sub>C</sub> = 0.008719	
						n <sub>e</sub> = 1.554560		ν <sub>e</sub> = 63.14		n <sub>F'</sub> - n <sub>C'</sub> = 0.008783	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T				
	λ (nm)		P <sub>s,t</sub>	0.3022	P' <sub>s,t</sub>	0.3000	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.523796	P <sub>C,s</sub>	0.5552	P' <sub>C',s</sub>	0.5999	2400	0.898	0.806		
n <sub>1970.09</sub>	1970.09	1.529632	P <sub>d,C</sub>	0.3068	P' <sub>d,C'</sub>	0.2558	2200	0.932	0.869		
n <sub>1529.58</sub>	1529.58	1.535709	P <sub>e,d</sub>	0.2386	P' <sub>e,d</sub>	0.2368	2000	0.981	0.962		
n <sub>1060.0</sub>	1060.0	1.541679	P <sub>g,F</sub>	0.5369	P' <sub>g,F'</sub>	0.4769	1800	0.990	0.981		
n <sub>t</sub>	1013.98	1.542329	P <sub>i,h</sub>	0.7515	P' <sub>i,h</sub>	0.7460	1600	0.996	0.992		
n <sub>s</sub>	852.11	1.544964	异常色散 Abnormal Dispersions				1400	0.989	0.978		
n <sub>r</sub>	706.52	1.548267					ΔP <sub>C,t</sub>	0.0126	ΔP <sub>C,s</sub>	0.0037	1200
n <sub>C</sub>	656.27	1.549805	ΔP <sub>F,e</sub>	-0.0005	ΔP <sub>g,F</sub>	-0.0009	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.550233	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.550632					λ <sub>80</sub> /λ <sub>5</sub>	330/280		950	0.999
n <sub>D</sub>	589.29	1.552402	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.552480	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.554560					T <sub>g</sub> (°C)	611		800	0.998
n <sub>F</sub>	486.13	1.558524	T <sub>s</sub> (°C)	667		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.559016	T <sub>10</sub> <sup>14.5</sup> (°C)	546		650	0.998	0.997			
n <sub>g</sub>	435.83	1.563205	T <sub>10</sub> <sup>13</sup> (°C)	588		600	0.998	0.997			
n <sub>h</sub>	404.66	1.567070	T <sub>10</sub> <sup>7.6</sup> (°C)	753		550	0.998	0.997			
n <sub>i</sub>	365.01	1.573622	α <sub>.30/70</sub> (10 <sup>-7</sup> /K)	61		500	0.998	0.996			
n <sub>313.18</sub>	313.18	1.586818	α <sub>100/300</sub> (10 <sup>-7</sup> /K)	76		480	0.998	0.996			
n <sub>302.15</sub>	302.15	1.590697	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	0.996	0.992		
							K <sub>1</sub>	5.59279457E-01		Grade	420
L <sub>1</sub>	1.72756270E-03		D <sub>w</sub>	3		400	0.995	0.991			
K <sub>2</sub>	9.85286498E-01		D <sub>A</sub>	3		390	0.994	0.989			
L <sub>2</sub>	9.78673314E+01		CR	2		380	0.993	0.987			
K <sub>3</sub>	8.18059461E-01		RC(S)	1		370	0.992	0.984			
L <sub>3</sub>	1.35929957E-02		RA(S)	2		360	0.988	0.977			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.981	0.962		
							D <sub>0</sub>	9.33E-07		H <sub>k</sub> (10 <sup>7</sup> Pa)	550
D <sub>1</sub>	2.01E-08		D <sub>w</sub>	3		320	0.888	0.789			
D <sub>2</sub>	-2.04E-11		D <sub>A</sub>	3		310	0.796	0.633			
E <sub>0</sub>	3.94E-07		CR	2		300	0.645	0.416			
E <sub>1</sub>	2.14E-10		RC(S)	1		290	0.438	0.192			
λ <sub>TK</sub> (μm)	0.158		RA(S)	2		280	0.212	0.045			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm <sup>3</sup> )		2.90		
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		1.8	2.1	2.1	2.1	2.5	2.6				
-20~0		1.8	2.0	2.3	2.3	2.5	2.6				
0~20		1.9	2.0	2.3	2.7	2.7	3.0				
20~40		2.1	2.3	2.7	2.7	2.8	3.3				
40~60		2.3	2.8	2.8	2.9	3.0	3.2				
60~80		2.4	2.8	2.8	2.9	3.4	3.6				
80~100											
100~120											
120~140											
			备注 Remarks								