

H-ZPK7			569713				n <sub>d</sub> = 1.569070		v <sub>d</sub> = 71.30		n <sub>F</sub> - n <sub>C</sub> = 0.007981	
							n <sub>e</sub> = 1.570974		v <sub>e</sub> = 70.90		n <sub>F'</sub> - n <sub>C'</sub> = 0.008053	
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>	0.2638	P' <sub>s,t</sub>	0.2614	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.548918	P <sub>C,s</sub>	0.5266	P' <sub>C',s</sub>	0.5696	2400	0.998	0.995			
n <sub>1970.09</sub>	1970.09	1.552206	P <sub>d,C</sub>	0.3031	P' <sub>d,C'</sub>	0.2527	2200	0.998	0.997			
n <sub>1529.58</sub>	1529.58	1.555814	P <sub>e,d</sub>	0.2386	P' <sub>e,d</sub>	0.2364	2000	0.999	0.998			
n <sub>1060.0</sub>	1060.0	1.559851	P <sub>g,F</sub>	0.5443	P' <sub>g,F'</sub>	0.4828	1800	0.999	0.998			
n <sub>t</sub>	1013.98	1.560343	P <sub>i,h</sub>	0.7638	P' <sub>i,h</sub>	0.7570	1600	0.999	0.998			
n <sub>s</sub>	852.11	1.562448	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n <sub>r</sub>	706.52	1.565284					ΔP <sub>C,t</sub>	-0.0919	ΔP <sub>C,s</sub>	-0.0437	1200	0.999
n <sub>C</sub>	656.27	1.566651	ΔP <sub>F,e</sub>	0.0075	ΔP <sub>g,F</sub>	0.0200	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.567035	着色度 Color Code				1000	0.998	0.997			
n <sub>He-Ne</sub>	632.8	1.567394					λ <sub>80</sub> /λ <sub>5</sub>	340/270			950	0.998
n <sub>D</sub>	589.29	1.568999	λ <sub>70</sub> /λ <sub>5</sub>				900	0.998	0.996			
n <sub>d</sub>	587.56	1.569070	热性质 Thermal Properties				850	0.998	0.996			
n <sub>e</sub>	546.07	1.570974					T <sub>g</sub> (°C)	499			800	0.998
n <sub>F</sub>	486.13	1.574632	T <sub>s</sub> (°C)	523			700	0.998	0.996			
n <sub>F'</sub>	479.99	1.575088	T <sub>10</sub> <sup>14.5</sup> (°C)	461			650	0.998	0.996			
n <sub>g</sub>	435.83	1.578976	T <sub>10</sub> <sup>13</sup> (°C)	485			600	0.998	0.996			
n <sub>h</sub>	404.66	1.582571	T <sub>10</sub> <sup>7.6</sup> (°C)	566			550	0.998	0.996			
n <sub>i</sub>	365.01	1.588667	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	134			500	0.998	0.996			
n <sub>313.18</sub>	313.18	1.600922	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	159			480	0.998	0.996			
n <sub>302.15</sub>	302.15	1.604515	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	0.998	0.996			
							420	0.998	0.996			
K <sub>1</sub>	7.25400532E-01		Grade				400	0.998	0.996			
L <sub>1</sub>	2.96983783E-03						390	0.998	0.996			
K <sub>2</sub>	7.03767661E-01		D <sub>w</sub>				380	0.997	0.994			
L <sub>2</sub>	1.34342640E-02						1				370	0.994
K <sub>3</sub>	7.72283140E-01		D <sub>A</sub>								360	0.988
L <sub>3</sub>	1.35211711E+02						1				350	0.977
折射率温度系数常数 Constants of dn/dt			CR								340	0.955
							330	0.913	0.834			
D <sub>0</sub>	-2.47E-05		RC(S)				320	0.843	0.711			
D <sub>1</sub>	-2.21E-09						1				310	0.722
D <sub>2</sub>	5.20E-12		RA(S)								300	0.607
E <sub>0</sub>	4.58E-07						1				290	0.463
E <sub>1</sub>	5.69E-10										280	0.370
λ <sub>TK</sub> (μm)	0.082						机械性质 Mechanical Properties				H <sub>k</sub> (10 <sup>7</sup> Pa)	
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)								F <sub>A</sub>	
							Range of Temperature		t	C'	d	e
-60~-40		-8.7	-8.6	-8.5	-8.4	-8.3	-7.9	G (10 <sup>7</sup> Pa)		2541		
-40~-20		-9.0	-8.9	-8.8	-8.7	-8.5	-8.3	μ		0.306		
-20~0		-9.3	-9.0	-8.9	-8.8	-8.8	-8.7	B (10 <sup>-12</sup> /Pa)		0.18		
0~20		-9.7	-9.4	-9.3	-9.2	-9.0	-8.9	其他性质 Other Properties				
20~40		-10.0	-9.7	-9.5	-9.5	-9.3	-9.1					ρ (g/cm <sup>3</sup> )
40~60		-10.0	-9.8	-9.6	-9.5	-9.5	-9.2	备注 Remarks				
60~80		-10.1	-9.9	-9.8	-9.7	-9.5	-9.3					
80~100		-10.2	-10.0	-9.9	-9.8	-9.6	-9.4					
100~120		-10.3	-10.1	-10.0	-9.9	-9.7	-9.6					
120~140		-10.4	-10.2	-10.1	-10.0	-9.8	-9.7					