

H-ZK10			622567			n <sub>d</sub> = 1.622100		v <sub>d</sub> = 56.71		n <sub>F</sub> - n <sub>C</sub> = 0.010970	
						n <sub>e</sub> = 1.624715		v <sub>e</sub> = 56.43		n <sub>F'</sub> - n <sub>C'</sub> = 0.011070	
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>	0.2718	P' <sub>s,t</sub>	0.2694	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.592183	P <sub>C,s</sub>	0.5306	P' <sub>C',s</sub>	0.5735	2400	0.880	0.770		
n <sub>1970.09</sub>	1970.09	1.597524	P <sub>d,C</sub>	0.3030	P' <sub>d,C'</sub>	0.2526	2200	0.930	0.865		
n <sub>1529.58</sub>	1529.58	1.603221	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2362	2000	0.977	0.955		
n <sub>1060.0</sub>	1060.0	1.609265	P <sub>g,F</sub>	0.5473	P' <sub>g,F'</sub>	0.4856	1800	0.989	0.978		
n <sub>t</sub>	1013.98	1.609973	P <sub>i,h</sub>	0.7810	P' <sub>i,h</sub>	0.7740	1600	0.998	0.996		
n <sub>s</sub>	852.11	1.612955	异常色散 Abnormal Dispersions				1400	0.998	0.997		
n <sub>r</sub>	706.52	1.616892					ΔP <sub>C,t</sub>	-0.0110	ΔP <sub>C,s</sub>	-0.0052	1200
n <sub>C</sub>	656.27	1.618776	ΔP <sub>F,e</sub>	-0.0001	ΔP <sub>g,F</sub>	-0.0018	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.619304	着色度 Color Code				1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.619798					λ <sub>80</sub> /λ <sub>5</sub>	365/320		950	0.999
n <sub>D</sub>	589.29	1.622002	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998			
n <sub>d</sub>	587.56	1.622100	热性质 Thermal Properties				850	0.999	0.998		
n <sub>e</sub>	546.07	1.624715					T <sub>g</sub> (°C)	657		800	0.999
n <sub>F</sub>	486.13	1.629746	T <sub>s</sub> (°C)	702		700	0.998	0.997			
n <sub>F'</sub>	479.99	1.630374	T <sub>10</sub> <sup>14.5</sup> (°C)	600		650	0.998	0.996			
n <sub>g</sub>	435.83	1.635750	T <sub>10</sub> <sup>13</sup> (°C)	637		600	0.998	0.996			
n <sub>h</sub>	404.66	1.640752	T <sub>10</sub> <sup>7.6</sup> (°C)	769		550	0.998	0.996			
n <sub>i</sub>	365.01	1.649320	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	65		500	0.997	0.995			
n <sub>313.18</sub>	313.18	1.666980	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	75		480	0.996	0.993			
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.996	0.992			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.995	0.991		
							K <sub>1</sub>	1.48007727E+00		Grade	420
L <sub>1</sub>	8.52142302E-03		D <sub>w</sub>	1		400	0.991	0.983			
K <sub>2</sub>	8.74190019E-01		D <sub>A</sub>	3		390	0.986	0.973			
L <sub>2</sub>	9.31901383E+01		CR	1		380	0.979	0.958			
K <sub>3</sub>	1.05839500E-01		RC(S)	1		370	0.962	0.925			
L <sub>3</sub>	3.27272904E-02		RA(S)	3		360	0.923	0.852			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.850	0.720		
							D <sub>0</sub>	-3.18E-09		H <sub>k</sub> (10 <sup>7</sup> Pa)	598
D <sub>1</sub>	2.08E-08		D <sub>A</sub>	3		330	0.390	0.150			
D <sub>2</sub>	-7.24E-11		CR	1		320	0.090	0.010			
E <sub>0</sub>	5.00E-07		RC(S)	1		310					
E <sub>1</sub>	-1.17E-10		RA(S)	3		300					
λ <sub>TK</sub> (μm)	0.212						290				
折射率温度系数 Temperature Coefficients of Refractive Index							280				
温度范围 (°C)			dn/dt relative(10 <sup>-6</sup> /°C)				其他性质 Other Properties				
Range of Temperature			t	C'	d	e	F'	g	ρ (g/cm <sup>3</sup> )		
-60~-40									3.63		
-40~-20			1.1	1.4	1.7	1.9	2.2	2.7	备注 Remarks		
-20~0			1.5	1.8	2.4	2.5	2.7	2.9			
0~20			1.6	1.9	2.2	2.3	2.8	3.2			
20~40			2.1	2.3	2.5	2.6	3.0	3.5			
40~60			2.2	2.3	2.5	2.8	3.1	3.6			
60~80			2.2	2.4	2.7	2.9	3.3	3.6			
80~100											
100~120											
120~140											