

H-ZK11			639555				n _d = 1.638540		v _d = 55.45		n _F - n _C = 0.011516	
							n _e = 1.641283		v _e = 55.17		n _{F'} - n _{C'} = 0.011623	
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 _{s,t}	0.2733	P' _{s,t}	0.2708	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.606613	P _{C,s}	0.5307	P' _{C',s}	0.5735	2400	0.875	0.765			
n _{1970.09}	1970.09	1.612421	P _{d,C}	0.3026	P' _{d,C'}	0.2522	2200	0.939	0.882			
n _{1529.58}	1529.58	1.618583	P _{e,d}	0.2382	P' _{e,d}	0.2360	2000	0.979	0.959			
n _{1060.0}	1060.0	1.625046	P _{g,F}	0.5500	P' _{g,F'}	0.4881	1800	0.990	0.979			
n _t	1013.98	1.625796	P _{i,h}	0.7959	P' _{i,h}	0.7886	1600	0.996	0.991			
n _s	852.11	1.628943	异常色散 Abnormal Dispersions				1400	0.994	0.988			
n _r	706.52	1.633079					ΔP _{C,t}	-0.0035	ΔP _{C,s}	-0.0021	1200	0.998
n _C	656.27	1.635055	ΔP _{F,e}	-0.0002	ΔP _{g,F}	-0.0013	1060	0.998	0.997			
n _{C'}	643.85	1.635609	着色度 Color Code				1000	0.998	0.997			
n _{He-Ne}	632.8	1.636126					λ ₈₀ /λ ₅	370/330			950	0.998
n _D	589.29	1.638438	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.638540	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.641283					T _g (°C)	655			800	0.998
n _F	486.13	1.646571	T _s (°C)	697			700	0.998	0.996			
n _{F'}	479.99	1.647232	T ₁₀ ^{14.5} (°C)	601			650	0.998	0.996			
n _g	435.83	1.652905	T ₁₀ ¹³ (°C)	636			600	0.997	0.995			
n _h	404.66	1.658210	T ₁₀ ^{7.6} (°C)	758			550	0.998	0.996			
n _i	365.01	1.667376	α _{30/70°C} (10 ⁻⁷ /K)	69			500	0.997	0.995			
n _{313.18}	313.18	1.686767	α _{100/300°C} (10 ⁻⁷ /K)	82			480	0.997	0.994			
n _{302.15}	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	0.990			
							Grade			420	0.994	0.989
K ₁	5.34615460E-02		Grade				400	0.989	0.979			
L ₁	4.56429986E-02						D _w	2		390	0.983	0.966
K ₂	1.58378230E+00		D _A	4		380	0.972	0.945				
L ₂	9.12260162E-03		CR	3		370	0.947	0.896				
K ₃	9.18196297E-01		RC(S)	1		360	0.889	0.790				
L ₃	8.93234474E+01		RA(S)	3		350	0.762	0.580				
折射率温度系数常数 Constants of dn/dt			Grade				340	0.500	0.250			
							D ₀	-1.64E-06		330	0.182	0.033
D ₁	1.58E-08		机械性质 Mechanical Properties				320					
D ₂	-3.17E-11						H _k (10 ⁷ Pa)	512		310		
E ₀	4.74E-07		F _A	165		300						
E ₁	3.85E-10		E (10 ⁷ Pa)	8711		290						
λ _{TK} (μm)	0.203		G (10 ⁷ Pa)	3423		280						
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				μ	0.272				
							B (10 ⁻¹² /Pa)	1.79				
温度范围 (°C)			其他性质 Other Properties				ρ (g/cm ³)	3.69				
Range of Temperature	t	C'					d	e	F'	g		
-60~-40	1.1	0.8	1.1	1.2	1.6	1.8						
-40~-20	0.6	0.9	1.2	1.3	1.6	2.0						
-20~0	0.7	1.0	1.4	1.4	1.8	2.2						
0~20	0.9	1.4	1.5	1.5	1.8	2.3						
20~40	0.9	1.4	1.5	1.7	1.9	2.5						
40~60	0.9	1.6	1.6	2.0	2.1	2.6						
60~80	1.3	1.8	1.9	2.1	2.6	2.9						
80~100	1.4	1.8	1.9	2.1	2.6	2.9						
100~120	1.4	1.8	2.0	2.2	2.6	3.0						
120~140	1.5	1.9	2.1	2.2	2.7	3.1						
			备注 Remarks									