

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	0.997				
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	0.997					
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	0.997					
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} (10 ⁻⁷ /K)	69		500	0.997	0.995									
n _{313.18}	313.18	1.686767	α _{100/300} (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								
							K ₁	5.34615460E-02		Grade	420	0.994	0.989				
							L ₁	4.56429986E-02		D _w	2	400	0.989	0.979			
							K ₂	1.58378230E+00		D _A	4	390	0.983	0.966			
							L ₂	9.12260162E-03		CR	3	380	0.972	0.945			
							K ₃	9.18196297E-01		RC(S)	1	370	0.947	0.896			
							L ₃	8.93234474E+01		RA(S)	3	360	0.889	0.790			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.762	0.580								
							D ₀	-1.64E-06		H _k (10 ⁷ Pa)	512		340	0.500	0.250		
							D ₁	1.58E-08		F _A	165		330	0.182	0.033		
							D ₂	-3.17E-11		E (10 ⁷ Pa)	8711		320				
							E ₀	4.74E-07		G (10 ⁷ Pa)	3423		310				
							E ₁	3.85E-10		μ	0.272		300				
							λ _{TK} (μm)	0.203		B (10 ⁻¹² /Pa)	1.79		290				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.69								
							温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)						备注 Remarks		
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										