

H-ZF50			741278				n _d = 1.740770		v _d = 27.76		n _F - n _C = 0.026685	
							n _e = 1.747063		v _e = 27.54		n _{F'} - n _{C'} = 0.027127	
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}	0.2148	P' _{s,t}	0.2113	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.690456	P _{C,s}	0.4687	P' _{C',s}	0.5053	2400	0.934	0.872			
n _{1970.09}	1970.09	1.696824	P _{d,C}	0.2884	P' _{d,C'}	0.2395	2200	0.956	0.913			
n _{1529.58}	1529.58	1.704161	P _{e,d}	0.2358	P' _{e,d}	0.2320	2000	0.979	0.958			
n _{1060.0}	1060.0	1.713564	P _{g,F}	0.6094	P' _{g,F'}	0.5389	1800	0.987	0.975			
n _t	1013.98	1.714835	P _{i,h}	1.0512	P' _{i,h}	1.0341	1600	0.995	0.991			
n _s	852.11	1.720567	异常色散 Abnormal Dispersions				1400	0.997	0.994			
n _r	706.52	1.728876					ΔP _{C,t}	0.0065	ΔP _{C,s}	0.0014	1200	0.999
n _C	656.27	1.733075	ΔP _{F,e}	0.0014	ΔP _{g,F}	0.0109	1060	0.999	0.998			
n _{C'}	643.85	1.734274	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.735403					λ ₈₀ /λ ₅	410/365			950	0.999
n _D	589.29	1.740539	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.740770	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.747063					T _g (°C)	603			800	0.998
n _F	486.13	1.759760	T _s (°C)	643			700	0.997	0.995			
n _{F'}	479.99	1.761401	T ₁₀ ^{14.5} (°C)	553			650	0.996	0.993			
n _g	435.83	1.776021	T ₁₀ ¹³ (°C)	584			600	0.997	0.994			
n _h	404.66	1.790657	T ₁₀ ^{7.6} (°C)	699			550	0.996	0.993			
n _i	365.01	1.818709	α _{30/70°C} (10 ⁻⁷ /K)	95			500	0.992	0.985			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	113			480	0.991	0.982			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.987	0.975			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.983	0.967			
							K ₁	1.38419227E+00		Grade		420
L ₁	1.21210226E+02		D _w	1			400	0.938	0.879			
K ₂	2.16862697E-01		D _A	1			390	0.885	0.784			
L ₂	6.42534343E-02		CR	1			380	0.741	0.549			
K ₃	1.69855074E+00		RC(S)	1			370	0.420	0.176			
L ₃	1.35195855E-02		RA(S)	1			360					
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	-4.21E-06		H _k (10 ⁷ Pa)	528	
D ₁	1.99E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	178				
D ₂	-3.00E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	8880
E ₀	8.92E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	3538	
E ₁	3.64E-10		-60~-40							μ	0.255	
λ _{TK} (μm)	0.294		-40~-20	-1.2	0.3	0.7	1.0	2.2	3.5	B (10 ⁻¹² /Pa)	2.65	
			-20~0	-1.0	0.5	0.9	1.1	2.4	3.8	其他性质 Other Properties		
			0~20	-0.4	0.7	1.0	1.5	2.6	4.2			
			20~40	0.1	0.8	1.2	1.9	3.0	4.4	ρ (g/cm ³)		
			40~60	0.3	0.9	1.5	2.1	3.2	4.8	3.10		
			60~80	0.4	1.1	1.6	2.2	3.7	5.6	备注 Remarks		
			80~100									
			100~120									
			120~140									