

H-ZF4AGT			728283				n _d = 1.728250		v _d = 28.32		n _F - n _C = 0.025716	
							n _e = 1.734316		v _e = 28.09		n _{F'} - n _{C'} = 0.026140	
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}	0.2153	P' _{s,t}	0.2118	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.679677	P _{C,s}	0.4696	P' _{C',s}	0.5062	2400	0.931	0.867			
n _{1970.09}	1970.09	1.685822	P _{d,C}	0.2886	P' _{d,C'}	0.2397	2200	0.955	0.911			
n _{1529.58}	1529.58	1.692905	P _{e,d}	0.2359	P' _{e,d}	0.2321	2000	0.978	0.957			
n _{1060.0}	1060.0	1.701988	P _{g,F}	0.6081	P' _{g,F'}	0.5378	1800	0.987	0.974			
n _t	1013.98	1.703216	P _{i,h}	1.0453	P' _{i,h}	1.0283	1600	0.995	0.991			
n _s	852.11	1.708753	异常色散 Abnormal Dispersions				1400	0.997	0.994			
n _r	706.52	1.716776					ΔP _{C,t}	0.0052	ΔP _{C,s}	0.0009	1200	0.999
n _C	656.27	1.720828	ΔP _{F,e}	0.0014	ΔP _{g,F}	0.0107	1060	0.999	0.998			
n _{C'}	643.85	1.721984	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.723074					λ ₈₀ /λ ₅	410/365			950	0.999
n _D	589.29	1.728027	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.728250	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.734316					T _g (°C)	593			800	0.998
n _F	486.13	1.746544	T _s (°C)	629			700	0.998	0.996			
n _{F'}	479.99	1.748124	T ₁₀ ^{14.5} (°C)	537			650	0.997	0.995			
n _g	435.83	1.762183	T ₁₀ ¹³ (°C)	571			600	0.997	0.995			
n _h	404.66	1.776236	T ₁₀ ^{7.6} (°C)	684			550	0.996	0.993			
n _i	365.01	1.803116	α _{30/70°C} (10 ⁻⁷ /K)	93			500	0.993	0.987			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	112			480	0.992	0.984			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.990	0.981			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.986	0.972			
							K ₁	1.67238093E+00		Grade		420
L ₁	1.33653851E-02		D _w	1			400	0.946	0.894			
K ₂	1.34134437E+00		D _A	1			390	0.897	0.804			
L ₂	1.22464022E+02		CR	1			380	0.776	0.602			
K ₃	2.04305471E-01		RC(S)	1			370	0.483	0.233			
L ₃	6.41192325E-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	-5.36E-06		H _k (10 ⁷ Pa)	524	
D ₁	1.47E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	192				
D ₂	-3.86E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	8774
E ₀	1.02E-06		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	3496	
E ₁	8.24E-10		-60~-40	-1.2	-0.3	0.3	0.7	1.7	2.9	μ	0.255	
λ _{TK} (μm)	0.276		-40~-20	-1.2	-0.1	0.4	0.7	1.7	3.2	B (10 ⁻¹² /Pa)	2.73	
			-20~0	-1.1	-0.1	0.6	0.8	1.9	3.3			
			0~20	-1.1	0.2	0.7	1.0	2.2	3.7			
			20~40	-0.8	0.4	0.9	1.3	2.4	4.0			
			40~60	-0.6	0.6	1.0	1.4	2.8	4.2			
			60~80	-0.5	0.6	1.1	1.6	3.1	4.5			
			80~100	-0.4	0.7	1.1	1.7	3.2	4.7			
			100~120	-0.4	0.7	1.2	1.9	3.3	4.9			
			120~140	-0.4	0.8	1.3	2.0	3.3	5.2			
			其他性质 Other Properties				ρ (g/cm ³)		3.05			
							备注 Remarks					