

H-ZF1A			648339				n _d = 1.647690		v _d = 33.89		n _F - n _C = 0.019113	
							n _e = 1.652209		v _e = 33.63		n _{F'} - n _{C'} = 0.019394	
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}	0.2297	P' _{s,t}	0.2264	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.607271	P _{C,s}	0.4844	P' _{C',s}	0.5224	2400	0.923	0.852			
n _{1970.09}	1970.09	1.613141	P _{d,C}	0.2919	P' _{d,C'}	0.2427	2200	0.943	0.889			
n _{1529.58}	1529.58	1.619690	P _{e,d}	0.2364	P' _{e,d}	0.2330	2000	0.975	0.950			
n _{1060.0}	1060.0	1.627464	P _{g,F}	0.5938	P' _{g,F'}	0.5257	1800	0.986	0.972			
n _t	1013.98	1.628461	P _{i,h}	0.9776	P' _{i,h}	0.9634	1600	0.995	0.991			
n _s	852.11	1.632852	异常色散 Abnormal Dispersions				1400	0.997	0.995			
n _r	706.52	1.639034					ΔP _{C,t}	0.0082	ΔP _{C,s}	0.0025	1200	0.999
n _C	656.27	1.642110	ΔP _{F,e}	0.0005	ΔP _{g,F}	0.0058	1060	0.999	0.998			
n _{C'}	643.85	1.642984	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.643805					λ ₈₀ /λ ₅	390/360		950	0.999	0.998
n _D	589.29	1.647524	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.647690	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.652209					T _g (°C)	601		800	0.998	0.996
n _F	486.13	1.661223	T _s (°C)	625		700	0.998	0.996				
n _{F'}	479.99	1.662378	T ₁₀ ^{14.5} (°C)	537		650	0.997	0.995				
n _g	435.83	1.672573	T ₁₀ ¹³ (°C)	572		600	0.997	0.994				
n _h	404.66	1.682600	T ₁₀ ^{7.6} (°C)	694		550	0.996	0.993				
n _i	365.01	1.701284	α _{30/70°C} (10 ⁻⁷ /K)	85		500	0.995	0.990				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	103		480	0.994	0.988				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.993	0.986				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.990	0.981			
							K ₁	1.57527094E-01		Grade	420	0.987
L ₁	5.85466694E-02		D _w	1		400	0.972	0.944				
K ₂	1.47922850E+00		D _A	1		390	0.944	0.891				
L ₂	1.11805229E-02		CR	1		380	0.872	0.761				
K ₃	1.18166385E+00		RC(S)	1		370	0.667	0.445				
L ₃	1.15153843E+02		RA(S)	1		360	0.251	0.063				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	-2.07E-06		H _k (10 ⁷ Pa)	523	
D ₁	1.38E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	147				
D ₂	-4.21E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	8262
E ₀	7.78E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	3338	
E ₁	1.01E-09		-60~-40	0.5	1.2	1.3	1.7	2.3	3.4	μ	0.237	
λ _{TK} (μm)	0.278		-40~-20	0.7	1.4	1.5	1.9	2.5	3.7	B (10 ⁻¹² /Pa)	2.72	
			-20~0	0.8	1.4	1.7	2.0	2.8	3.8	其他性质 Other Properties		
			0~20	0.9	1.5	1.9	2.2	3.2	3.9			
			20~40	0.9	1.7	2.0	2.4	3.4	4.3	ρ (g/cm ³)	2.79	
			40~60	1.0	1.9	2.1	2.6	3.5	4.6	备注 Remarks		
			60~80	1.0	2.0	2.2	2.8	3.7	4.8			
			80~100	1.1	2.0	2.4	2.8	3.8	5.0			
			100~120	1.1	2.1	2.5	2.9	3.8	5.2			
			120~140	1.2	2.1	2.5	3.0	3.9	5.3			