

D-ZK3			589612			n _d = 1.589130		v _d = 61.15		n _F - n _C = 0.009634		
						n _e = 1.591429		v _e = 60.95		n _{F'} - n _{C'} = 0.009704		
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}	0.3026	P' _{s,t}	0.3004	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.557347	P _{C,s}	0.5558	P' _{C',s}	0.6006	2400	0.830	0.690			
n _{1970.09}	1970.09	1.563840	P _{d,C}	0.3069	P' _{d,C'}	0.2560	2200	0.916	0.839			
n _{1529.58}	1529.58	1.570578	P _{e,d}	0.2386	P' _{e,d}	0.2369	2000	0.977	0.954			
n _{1060.0}	1060.0	1.577184	P _{g,F}	0.5362	P' _{g,F'}	0.4764	1800	0.989	0.979			
n _t	1013.98	1.577903	P _{i,h}	0.7504	P' _{i,h}	0.7450	1600	0.998	0.996			
n _s	852.11	1.580818	异常色散 Abnormal Dispersions				1400	0.994	0.989			
n _r	706.52	1.584472					ΔP _{C,t}	0.0240	ΔP _{C,s}	0.0095	1200	0.999
n _C	656.27	1.586173	ΔP _{F,e}	-0.0019	ΔP _{g,F}	-0.0053	1060	0.999	0.998			
n _{C'}	643.85	1.586646	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.587087					λ ₈₀ /λ ₅	345/295		950	0.999	0.998
n _D	589.29	1.589044	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.589130	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.591429					T _g (°C)	511		800	0.999	0.998
n _F	486.13	1.595807	T _s (°C)	546		700	0.999	0.998				
n _{F'}	479.99	1.596350	T ₁₀ ^{14.5} (°C)	471		650	0.999	0.998				
n _g	435.83	1.600973	T ₁₀ ¹³ (°C)	499		600	0.999	0.998				
n _h	404.66	1.605237	T ₁₀ ^{7.6} (°C)	605		550	0.999	0.998				
n _i	365.01	1.612466	α _{30/70°C} (10 ⁻⁷ /K)	72		500	0.998	0.997				
n _{313.18}	313.18	1.627053	α _{100/300°C} (10 ⁻⁷ /K)	93		480	0.998	0.996				
n _{302.15}	302.15	1.631354	λ[W/(m·K)]			460	0.998	0.996				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.995			
							K ₁	1.33936811E+00		Grade		420
L ₁	7.60612309E-03		D _w	3		400	0.995	0.991				
K ₂	1.48690268E-01		D _A	6		390	0.993	0.987				
L ₂	2.38444644E-02		CR	4c		380	0.990	0.980				
K ₃	1.00954033E+00		RC(S)	2		370	0.983	0.966				
L ₃	8.90419787E+01		RA(S)	3		360	0.967	0.936				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.939	0.882			
							D ₀	1.68E-06		H _k (10 ⁷ Pa)	628	
D ₁	9.68E-09		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.790	0.630			
D ₂	-2.00E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320	0.660
E ₀	5.34E-07		Range of Temperature	t	C'	d	e	F'	g			
E ₁	1.41E-09		-60~-40									
λ _{TK} (μm)	0.172		-40~-20	2.5	3.0	3.1	3.2	3.4	3.5			
机械性质 Mechanical Properties			0~-20	2.3	2.8	2.9	3.3	3.5	3.7			
			20~40	2.5	2.8	3.2	3.4	3.5	3.8			
H _k (10 ⁷ Pa)			40~60	2.3	3.1	3.0	3.2	3.7	4.6			
F _A			60~80	2.6	3.0	3.1	3.1	3.9	3.9			
E (10 ⁷ Pa)			80~100									
G (10 ⁷ Pa)			100~120									
μ			120~140									
B (10 ⁻¹² /Pa)			其他性质 Other Properties				ρ (g/cm ³)		2.83			
备注 Remarks							*：退火速率 anneal rate 4°C/h					