

H-K12			534555				n _d = 1.53359		v _d = 55.47		n _F - n _C = 0.009619	
							n _e = 1.53588		v _e = 55.17		n _{F'} - n _{C'} = 0.009713	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T					
	λ (nm)		P _{s,t}	0.2724	P' _{s,t}	0.2697	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.5302	P' _{C',s}	0.5724	2400	0.903	0.815			
n _{1970.09}	1970.09		P _{d,C}	0.3025	P' _{d,C'}	0.2522	2200	0.924	0.854			
n _{1529.58}	1529.58		P _{e,d}	0.2381	P' _{e,d}	0.2358	2000	0.964	0.929			
n _{1060.0}	1060.0		P _{g,F}	0.5489	P' _{g,F'}	0.4870	1800	0.983	0.966			
n _t	1013.98	1.52296	P _{i,h}		P' _{i,h}		1600	0.995	0.990			
n _s	852.11	1.52558	异常色散 Abnormal Dispersions				1400	0.997	0.993			
n _r	706.52	1.52903	ΔP _{C,t}	-0.0051	ΔP _{C,s}	-0.0027	1200	0.999	0.998			
n _C	656.27	1.53068	ΔP _{F,e}	0.0001	ΔP _{g,F}	-0.0023	1060	0.999	0.998			
n _{C'}	643.85	1.53114	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.53157	λ ₈₀ /λ ₅		350/320		950	0.999	0.998			
n _D	589.29	1.53350	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.53359	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.53588	T _g (°C)		502		800	0.998	0.997			
n _F	486.13	1.54030	T _s (°C)		556		700	0.998	0.997			
n _{F'}	479.99	1.54085	T ₁₀ ^{14.5} (°C)		456		650	0.998	0.997			
n _g	435.83	1.54558	T ₁₀ ¹³ (°C)		494		600	0.998	0.997			
n _h	404.66	1.54998	T ₁₀ ^{7.6} (°C)		668		550	0.998	0.997			
n _i	365.01	1.55756	α _{.30/70} (10 ⁻⁷ /K)		92		500	0.998	0.997			
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)		107		480	0.998	0.997			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.998	0.996			
色散公式常数 Constants of Dispersion Formula							440	0.998	0.996			
A ₀	2.3150643E+00						420	0.998	0.996			
A ₁	-8.2715617E-03						400	0.997	0.995			
A ₂	1.2953556E-02						390	0.995	0.990			
A ₃	2.6850520E-04						380	0.990	0.980			
A ₄	-5.4602827E-06						370	0.982	0.965			
A ₅	6.2432562E-07						360	0.965	0.931			
折射率温度系数常数 Constants of dn/dt			化学性质 Chemical Properties				350	0.923	0.852			
D ₀	-1.57E-06		Grade				340	0.829	0.687			
D ₁	1.35E-08		D _w				330	0.626	0.392			
D ₂	-5.16E-11		D _A				320	0.288	0.083			
E ₀	7.91E-07		CR				310					
E ₁	9.19E-10		RC(S)				300					
λ _{TK} (μm)	0.086		RA(S)				290					
							280					
折射率温度系数 Temperature Coefficients of Refractive Index							机械性质 Mechanical Properties					
温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)						H _k (10 ⁷ Pa)		462		
Range of Temperature		t	C'	d	e	F'	g	F _A		85		
-60~-40								E (10 ⁷ Pa)		7030		
-40~-20		1.0	1.4	1.6	1.7	1.9	2.3	G (10 ⁷ Pa)		2849		
-20~0		1.0	1.4	1.6	1.8	2.1	2.3	μ		0.234		
0~20		1.0	1.5	1.6	1.9	2.6	2.8	B (10 ⁻¹² /Pa)		2.82		
20~40		1.0	1.6	1.8	1.9	2.6	2.8	其他性质 Other Properties				
40~60		1.2	1.7	1.8	2.0	2.6	2.8	ρ (g/cm ³)		2.72		
60~80		1.3	1.7	1.8	2.2	2.6	2.9	备注 Remarks				
80~100												
100~120												
120~140												