

H-K9L			517642				n _d = 1.516800		v _d = 64.20		n _F - n _C = 0.008050	
							n _e = 1.518721		v _e = 63.98		n _{F'} - n _{C'} = 0.008107	
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}	0.3071	P' _{s,t}	0.3049	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.489640	P _{C,s}	0.5588	P' _{C',s}	0.6038	2400	0.842	0.709			
n _{1970.09}	1970.09	1.495235	P _{d,C}	0.3073	P' _{d,C'}	0.2562	2200	0.882	0.778			
n _{1529.58}	1529.58	1.501060	P _{e,d}	0.2386	P' _{e,d}	0.2370	2000	0.951	0.904			
n _{1060.0}	1060.0	1.506743	P _{g,F}	0.5359	P' _{g,F'}	0.4761	1800	0.978	0.957			
n _t	1013.98	1.507356	P _{i,h}	0.7499	P' _{i,h}	0.7447	1600	0.993	0.987			
n _s	852.11	1.509828	异常色散 Abnormal Dispersions				1400	0.988	0.975			
n _r	706.52	1.512901	ΔP _{C,t}	0.0171	ΔP _{C,s}	0.0052	1200	0.999	0.998			
n _C	656.27	1.514326	ΔP _{F,e}	-0.0006	ΔP _{g,F}	-0.0005	1060	0.999	0.998			
n _{C'}	643.85	1.514723	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.515092	λ ₈₀ /λ ₅		315/275		950	0.999	0.998			
n _D	589.29	1.516728	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.516800	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.518721	T _g (°C)		560		800	0.999	0.998			
n _F	486.13	1.522376	T _s (°C)		620		700	0.998	0.997			
n _{F'}	479.99	1.522830	T ₁₀ ^{14.5} (°C)		511		650	0.998	0.997			
n _g	435.83	1.526690	T ₁₀ ¹³ (°C)		547		600	0.998	0.997			
n _h	404.66	1.530251	T ₁₀ ^{7.6} (°C)		714		550	0.998	0.997			
n _i	365.01	1.536288	α _{-30/70} (10 ⁻⁷ /K)		76		500	0.998	0.997			
n _{313.18}	313.18	1.548455	α _{100/300} (10 ⁻⁷ /K)		95		480	0.998	0.997			
n _{302.15}	302.15	1.552035	λ[W/(m·K)]				460	0.998	0.997			
色散公式常数 Constants of Dispersion Formula							440	0.998	0.997			
K ₁	6.14555251E-01						420	0.998	0.997			
L ₁	1.45987884E-02						400	0.998	0.997			
K ₂	6.56775017E-01						390	0.998	0.996			
L ₂	2.87769588E-03						380	0.997	0.995			
K ₃	1.02699346E+00						370	0.997	0.995			
L ₃	1.07653051E+02						360	0.996	0.992			
折射率温度系数常数 Constants of dn/dt			化学性质 Chemical Properties				350	0.991	0.982			
D ₀	-1.04E-06		Grade				340	0.987	0.974			
D ₁	1.48E-08		D _w				330	0.975	0.951			
D ₂	-5.17E-11		D _A				320	0.946	0.894			
E ₀	3.85E-07		CR				310	0.881	0.776			
E ₁	4.55E-10		RC(S)				300	0.746	0.557			
λ _{TK} (μm)	0.211		RA(S)				290	0.524	0.275			
							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)		595	
Range of Temperature		t	C'	d	e	F'	g	F _A		100		
-60~-40		0.9	1.1	1.2	1.3	1.6	1.9	E (10 ⁷ Pa)		7920		
-40~-20		0.9	1.2	1.3	1.4	1.7	1.9	G (10 ⁷ Pa)		3270		
-20~0		1.0	1.3	1.4	1.4	1.8	1.9	μ		0.211		
0~20		1.0	1.4	1.5	1.5	1.8	2.0	B (10 ⁻¹² /Pa)		2.70		
20~40		1.2	1.5	1.6	1.7	1.9	2.2	其他性质 Other Properties				
40~60		1.3	1.6	1.6	1.8	2.1	2.3	ρ (g/cm ³)		2.52		
60~80		1.3	1.6	1.7	1.8	2.1	2.3	备注 Remarks				
80~100		1.1	1.4	1.5	1.7	2.1	2.3					
100~120		1.1	1.4	1.5	1.7	2.1	2.4					
120~140		1.1	1.6	1.8	1.9	2.2	2.7					