

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	0.893	0.797
n _{1970.09}	1970.09	1.495235	P _{d,C}	0.3073	P' _{d,C'}	0.2562	2200	0.921	0.849
n _{1529.58}	1529.58	1.501060	P _{e,d}	0.2386	P' _{e,d}	0.2370	2000	0.968	0.937
n _{1060.0}	1060.0	1.506743	P _{g,F}	0.5359	P' _{g,F'}	0.4761	1800	0.986	0.971
n _t	1013.98	1.507356	P _{i,h}	0.7499	P' _{i,h}	0.7447	1600	0.995	0.990
n _s	852.11	1.509828	异常色散 Abnormal Dispersions				1400	0.990	0.981
n _r	706.52	1.512901					ΔP _{C,t}	0.0171	ΔP _{C,s}
n _C	656.27	1.514326	ΔP _{F,e}	-0.0006	ΔP _{g,F}	-0.0005	1060	0.998	0.996
n _{C'}	643.85	1.514723	着色度 Color Code				1000	0.998	0.996
n _{He-Ne}	632.8	1.515092					λ ₈₀ /λ ₅	335/295	
n _D	589.29	1.516728	λ ₇₀ /λ ₅			900	0.998	0.996	
n _d	587.56	1.516800	热性质 Thermal Properties				850	0.998	0.997
n _e	546.07	1.518721					T _g (°C)	560	
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°C} (10 ⁻⁷ /K)	76		500	0.998	0.997	
n _{313.18}	313.18	1.548455	α _{100/300°C} (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			化学性质 Chemical Properties				440	0.998	0.997
							K ₁	6.14555251E-01	
L ₁	1.45987884E-02		D _w	3		400	0.998	0.996	
K ₂	6.56775017E-01		D _A	1		390	0.996	0.993	
L ₂	2.87769588E-03		CR	2		380	0.993	0.987	
K ₃	1.02699346E+00		RC(S)	1		370	0.992	0.985	
L ₃	1.07653051E+02		RA(S)	1		360	0.987	0.974	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.975	0.950
							D ₀	-1.04E-06	
D ₁	1.48E-08		D _w	3		F _A	100		
D ₂	-5.17E-11		D _A	1		E (10 ⁷ Pa)	7920		
E ₀	3.85E-07		CR	2		G (10 ⁷ Pa)	3270		
E ₁	4.55E-10		RC(S)	1		μ	0.211		
λ _{TK} (μm)	0.211		RA(S)	1		B (10 ⁻¹² /Pa)	2.70		
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				其他性质 Other Properties		
温度范围 (°C)							ρ (g/cm ³)		
Range of Temperature		t	C'	d	e	F'	2.52		
-60~-40		0.9	1.1	1.2	1.3	1.6	备注 Remarks		
-40~-20		0.9	1.2	1.3	1.4	1.7	此为成都光明二基地生产产品		
-20~0		1.0	1.3	1.4	1.4	1.8			
0~20		1.0	1.4	1.5	1.5	1.8			
20~40		1.2	1.5	1.6	1.7	1.9			
40~60		1.3	1.6	1.6	1.8	2.1			
60~80		1.3	1.6	1.7	1.8	2.1			
80~100		1.1	1.4	1.5	1.7	2.1			
100~120		1.1	1.4	1.5	1.7	2.1			
120~140		1.1	1.6	1.8	1.9	2.2			