

H-K9LGT			517642			n _d = 1.516800		ν _d = 64.20		n _F - n _C = 0.008050	
						n _e = 1.518721		ν _e = 63.98		n _{F'} - n _{C'} = 0.008107	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ				
	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	0.851	0.725		
n _{1970.09}	1970.09	1.495235	P _{d,C}	0.3073	P' _{d,C'}	0.2562	2200	0.888	0.788		
n _{1529.58}	1529.58	1.501060	P _{e,d}	0.2386	P' _{e,d}	0.2370	2000	0.954	0.911		
n _{1060.0}	1060.0	1.506743	P _{g,F}	0.5359	P' _{g,F'}	0.4761	1800	0.980	0.960		
n _t	1013.98	1.507356	P _{i,h}	0.7499	P' _{i,h}	0.7447	1600	0.994	0.988		
n _s	852.11	1.509828	异常色散 Abnormal Dispersions				1400	0.989	0.978		
n _r	706.52	1.512901									
n _C	656.27	1.514326	ΔP _{C,t}	0.0171	ΔP _{C,s}	0.0052	1200	0.999	0.998		
n _{C'}	643.85	1.514723	ΔP _{F,e}	-0.0006	ΔP _{g,F}	-0.0005	1060	0.999	0.998		
n _{He-Ne}	632.8	1.515092	着色度 Color Code				950	0.999	0.998		
n _D	589.29	1.516728									
n _d	587.56	1.516800	λ ₈₀ /λ _s		310/275		900	0.999	0.998		
n _e	546.07	1.518721	λ ₇₀ /λ _s				850	0.999	0.998		
n _F	486.13	1.522376	热性质 Thermal Properties				800	0.999	0.998		
n _{F'}	479.99	1.522830									
n _g	435.83	1.526690	T _g (°C)	560			700	0.999	0.998		
n _h	404.66	1.530251	T _s (°C)	620			650	0.999	0.998		
n _i	365.01	1.536288	T ₁₀ ^{14.5} (°C)	511			600	0.999	0.998		
n _{313.18}	313.18	1.548455	T ₁₀ ¹³ (°C)	547			550	0.999	0.998		
n _{302.15}	302.15	1.552035	T ₁₀ ^{7.6} (°C)	714			500	0.999	0.998		
色散公式常数 Constants of Dispersion Formula			α _{30/70°C} (10 ⁻⁷ /K)	76			480	0.999	0.998		
			α _{100/300°C} (10 ⁻⁷ /K)	95			460	0.999	0.998		
K ₁	6.14555251E-01		λ[W/(m·K)]	0.931			440	0.999	0.998		
L ₁	1.45987884E-02		c _p [J/(g·K)]	0.736			420	0.999	0.998		
K ₂	6.56775017E-01		化学性质 Chemical Properties				400	0.999	0.998		
L ₂	2.87769588E-03										
K ₃	1.02699346E+00		Grade		3		390	0.999	0.998		
L ₃	1.07653051E+02		D _w	3			380	0.999	0.998		
折射率温度系数常数 Constants of dn/dt			D _A	1			370	0.999	0.998		
			CR	2			360	0.999	0.998		
D ₀	-1.04E-06		RC(S)	1			350	0.997	0.994		
D ₁	1.48E-08		RA(S)	1			340	0.994	0.988		
D ₂	-5.17E-11		机械性质 Mechanical Properties				330	0.987	0.975		
E ₀	3.85E-07						H _K (10 ⁷ Pa)	595		320	0.972
E ₁	4.55E-10		F _A	100		310	0.932	0.869			
λ _{TK} (μm)	0.211		E (10 ⁷ Pa)	7920		300	0.840	0.706			
折射率温度系数 Temperature Coefficients of Refractive Index			G (10 ⁷ Pa)	3270		290	0.664	0.441			
			μ	0.211		280	0.411	0.169			
温度范围 (°C)	dn/dt relative(10 ⁻⁶ /°C)						其他性质 Other Properties				
Range of Temperature	t	C'	d	e	F'	g					
-60~-40	0.9	1.1	1.2	1.3	1.6	1.9	备注 Remarks				
-40~-20	0.9	1.2	1.3	1.4	1.7	1.9					
-20~0	1.0	1.3	1.4	1.4	1.8	1.9					
0~20	1.0	1.4	1.5	1.5	1.8	2.0					
20~40	1.2	1.5	1.6	1.7	1.9	2.2					
40~60	1.3	1.6	1.6	1.8	2.1	2.3					
60~80	1.3	1.6	1.7	1.8	2.1	2.3					
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					