

H-K7			515606				n _d = 1.514780		v _d = 60.63		n _F - n _C = 0.008490	
							n _e = 1.516804		v _e = 60.37		n _{F'} - n _{C'} = 0.008560	
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}	0.2875	P' _{s,t}	0.2852	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.489154	P _{C,s}	0.5430	P' _{C',s}	0.5868	2400	0.857	0.735			
n _{1970.09}	1970.09	1.494082	P _{d,C}	0.3048	P' _{d,C'}	0.2541	2200	0.896	0.803			
n _{1529.58}	1529.58	1.499276	P _{e,d}	0.2384	P' _{e,d}	0.2364	2000	0.950	0.903			
n _{1060.0}	1060.0	1.504549	P _{g,F}	0.5425	P' _{g,F'}	0.4817	1800	0.978	0.957			
n _t	1013.98	1.505141	P _{i,h}	0.7671	P' _{i,h}	0.7609	1600	0.995	0.989			
n _s	852.11	1.507582	异常色散 Abnormal Dispersions				1400	0.995	0.991			
n _r	706.52	1.510715					ΔP _{C,t}	-0.0015	ΔP _{C,s}	-0.0021	1200	0.999
n _C	656.27	1.512192	ΔP _{F,e}	0.0002	ΔP _{g,F}	0.0001	1060	0.999	0.998			
n _{C'}	643.85	1.512605	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.512990					λ ₈₀ /λ ₅	320/290			950	0.999
n _D	589.29	1.514704	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.514780	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.516804					T _g (°C)	535			800	0.999
n _F	486.13	1.520682	T _s (°C)	613			700	0.999	0.998			
n _{F'}	479.99	1.521165	T ₁₀ ^{14.5} (°C)	476			650	0.999	0.998			
n _g	435.83	1.525288	T ₁₀ ¹³ (°C)	523			600	0.998	0.996			
n _h	404.66	1.529110	T ₁₀ ^{7.6} (°C)	717			550	0.998	0.997			
n _i	365.01	1.535623	α _{30/70°C} (10 ⁻⁷ /K)	85			500	0.998	0.996			
n _{313.18}	313.18	1.548879	α _{100/300°C} (10 ⁻⁷ /K)	100			480	0.998	0.996			
n _{302.15}	302.15	1.552812	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	0.998	0.996			
							K ₁	8.54802452E-01		Grade	420	0.998
L ₁	1.03204260E+02		D _w	1			400	0.998	0.997			
K ₂	4.42226826E-01		D _A	1			390	0.998	0.996			
L ₂	1.79643059E-02		CR	2			380	0.996	0.993			
K ₃	8.20484068E-01		RC(S)	3			370	0.996	0.993			
L ₃	4.33831623E-03		RA(S)	1			360	0.995	0.990			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.992	0.984			
							D ₀	-3.57E-06		H _k (10 ⁷ Pa)	468	
D ₁	1.18E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.973	0.947			
D ₂	-3.26E-11						D _w	1			320	0.938
E ₀	4.60E-07		D _A	1			310	0.849	0.721			
E ₁	7.20E-10		CR	2			300	0.655	0.429			
λ _{TK} (μm)	0.213		RC(S)	3			290	0.358	0.128			
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				其他性质 Other Properties		ρ (g/cm ³)		2.54	
									备注 Remarks			
Range of Temperature	t	C'	d	e	F'	g						
-60~-40	0.0	0.3	0.5	0.6	0.8	1.0						
-40~-20	0.0	0.3	0.5	0.6	0.8	1.1						
-20~0	0.1	0.4	0.5	0.7	0.9	1.1						
0~20	0.1	0.4	0.6	0.7	1.0	1.2						
20~40	0.1	0.4	0.6	0.7	1.1	1.3						
40~60	0.1	0.4	0.6	0.8	1.1	1.4						
60~80	0.2	0.4	0.6	0.8	1.2	1.5						
80~100	0.2	0.5	0.6	0.9	1.2	1.6						
100~120	0.2	0.5	0.7	0.9	1.2	1.6						
120~140	0.2	0.6	0.8	1.0	1.3	1.6						