

H-K11			526602			n _d = 1.526380		v _d = 60.16		n _F - n _C = 0.008750	
						n _e = 1.528466		v _e = 59.89		n _{F'} - n _{C'} = 0.008824	
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}	0.2825	P' _{s,t}	0.2801	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.500828	P _{C,s}	0.5392	P' _{C',s}	0.5827	2400	0.857	0.734		
n _{1970.09}	1970.09	1.505616	P _{d,C}	0.3042	P' _{d,C'}	0.2536	2200	0.898	0.806		
n _{1529.58}	1529.58	1.510695	P _{e,d}	0.2384	P' _{e,d}	0.2364	2000	0.949	0.901		
n _{1060.0}	1060.0	1.515932	P _{g,F}	0.5438	P' _{g,F'}	0.4828	1800	0.978	0.956		
n _t	1013.98	1.516528	P _{i,h}	0.7701	P' _{i,h}	0.7636	1600	0.995	0.989		
n _s	852.11	1.519000	异常色散 Abnormal Dispersions				1400	0.996	0.992		
n _r	706.52	1.522201					ΔP _{C,t}	-0.0080	ΔP _{C,s}	-0.0048	1200
n _C	656.27	1.523718	ΔP _{F,e}	0.0005	ΔP _{g,F}	0.0005	1060	0.999	0.998		
n _{C'}	643.85	1.524142	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.524538					λ ₈₀ /λ ₅	320/275		950	0.999
n _D	589.29	1.526302	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.526380	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.528466					T _g (°C)	515		800	0.999
n _F	486.13	1.532468	T _s (°C)	580		700	0.999	0.998			
n _{F'}	479.99	1.532966	T ₁₀ ^{14.5} (°C)	455		650	0.999	0.998			
n _g	435.83	1.537226	T ₁₀ ¹³ (°C)	499		600	0.999	0.998			
n _h	404.66	1.541178	T ₁₀ ^{7.6} (°C)	682		550	0.999	0.998			
n _i	365.01	1.547916	α _{30/70} (10 ⁻⁷ /K)	94		500	0.998	0.996			
n _{313.18}	313.18	1.561637	α _{100/300} (10 ⁻⁷ /K)	110		480	0.998	0.996			
n _{302.15}	302.15	1.565709	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	0.996		
							Grade				
K ₁	7.95536936E-01		D _w	2		420	0.998	0.996			
L ₁	4.00873219E-03		D _A	1		400	0.998	0.997			
K ₂	5.00949252E-01		CR	3		390	0.997	0.995			
L ₂	1.75436655E-02		RC(S)	3		380	0.996	0.993			
K ₃	9.05052235E-01		RA(S)	1		370	0.996	0.993			
L ₃	1.11287063E+02					360	0.995	0.991			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.993	0.986		
							H _k (10 ⁷ Pa)	510			
D ₀	-5.95E-06		D _w	2		340	0.985	0.971			
D ₁	1.38E-08		D _A	1		330	0.971	0.942			
D ₂	-4.14E-11		CR	3		320	0.932	0.869			
E ₀	5.05E-07		RC(S)	3		310	0.838	0.702			
E ₁	5.13E-10		RA(S)	1		300	0.647	0.418			
λ _{TK} (μm)	0.194					290	0.362	0.131			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		2.69		
							备注 Remarks				
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)								
			t	C'	d	e	F'	g			
-60~-40			-1.0	-0.8	-0.7	-0.5	-0.3	0.0			
-40~-20			-1.0	-0.8	-0.5	-0.5	-0.3	0.1			
-20~0			-1.0	-0.7	-0.5	-0.5	-0.2	0.1			
0~20			-1.0	-0.6	-0.5	-0.4	0.0	0.3			
20~40			-0.9	-0.6	-0.3	-0.3	0.0	0.4			
40~60			-0.8	-0.5	-0.3	-0.2	0.2	0.5			
60~80			-0.8	-0.5	-0.3	-0.2	0.2	0.5			
80~100			-0.9	-0.6	-0.3	-0.1	0.2	0.5			
100~120			-0.9	-0.5	-0.3	-0.1	0.2	0.6			
120~140			-0.5	-0.5	-0.3	-0.1	0.3	0.7			