

H-K1			500621			n _d = 1.499670		v _d = 62.07		n _F - n _C = 0.008050	
						n _e = 1.501590		v _e = 61.82		n _{F'} - n _{C'} = 0.008114	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T				
	λ (nm)		P _{s,t}	0.2919	P' _{s,t}	0.2896	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.474764	P _{C,s}	0.5468	P' _{C',s}	0.5908	2400	0.879	0.772		
n _{1970.09}	1970.09	1.479629	P _{d,C}	0.3055	P' _{d,C'}	0.2547	2200	0.917	0.841		
n _{1529.58}	1529.58	1.484741	P _{e,d}	0.2385	P' _{e,d}	0.2366	2000	0.959	0.919		
n _{1060.0}	1060.0	1.489886	P _{g,F}	0.5406	P' _{g,F'}	0.4802	1800	0.983	0.966		
n _t	1013.98	1.490459	P _{i,h}	0.7626	P' _{i,h}	0.7566	1600	0.996	0.992		
n _s	852.11	1.492809	异常色散 Abnormal Dispersions				1400	0.998	0.996		
n _r	706.52	1.495804					ΔP _{C,t}	0.0000	ΔP _{C,s}	-0.0017	1200
n _C	656.27	1.497211	ΔP _{F,e}	0.0002	ΔP _{g,F}	0.0006	1060	0.999	0.998		
n _{C'}	643.85	1.497603	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.497970					λ ₈₀ /λ ₅	320/290		950	0.999
n _D	589.29	1.499598	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.499670	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.501590					T _g (°C)	465		800	0.998
n _F	486.13	1.505261	T _s (°C)	549		700	0.998	0.996			
n _{F'}	479.99	1.505717	T ₁₀ ^{14.5} (°C)	420		650	0.998	0.996			
n _g	435.83	1.509613	T ₁₀ ¹³ (°C)	463		600	0.998	0.996			
n _h	404.66	1.513218	T ₁₀ ^{7.6} (°C)	668		550	0.998	0.997			
n _i	365.01	1.519357	α _{-30/70} (10 ⁻⁷ /K)	87		500	0.998	0.997			
n _{313.18}	313.18	1.531833	α _{100/300} (10 ⁻⁷ /K)	104		480	0.999	0.998			
n _{302.15}	302.15	1.535535	λ[W/(m·K)]			460	0.999	0.998			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.997		
							Grade				
K ₁	8.41282669E-01		D _w	2		420	0.998	0.997			
L ₁	1.03641667E+02		D _A	1		400	0.999	0.998			
K ₂	1.01521166E+00		CR	3		390	0.999	0.998			
L ₂	6.23224915E-03		RC(S)	2		380	0.998	0.997			
K ₃	2.04021337E-01		RA(S)	1		370	0.998	0.996			
L ₃	2.20570420E-02		Grade				360	0.997	0.994		
折射率温度系数常数 Constants of dn/dt							D _w	2		350	0.993
D ₀	-4.14E-06		D _A	1		340	0.985	0.971			
D ₁	1.96E-08		CR	3		330	0.965	0.932			
D ₂	-3.87E-11		RC(S)	2		320	0.912	0.832			
E ₀	5.49E-07		RA(S)	1		310	0.780	0.609			
E ₁	-2.63E-10		Grade				300	0.506	0.256		
λ _{TK} (μm)	0.161						D _w	2		290	0.182
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				机械性质 Mechanical Properties				
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				H _k (10 ⁷ Pa)	440			
Range of Temperature			t	C'	d	e	F'	g	F _A		
-60~-40									E (10 ⁷ Pa)		
-40~-20			-0.3	0.0	0.1	0.2	0.5	0.9	G (10 ⁷ Pa)		
-20~0			-0.3	0.0	0.1	0.4	0.7	1.0	μ		
0~20			-0.1	0.1	0.4	0.4	0.7	1.0	B (10 ⁻¹² /Pa)		
20~40			0.0	0.2	0.5	0.6	0.9	1.0	其他性质 Other Properties		
40~60			0.0	0.6	0.7	0.8	1.0	1.2	ρ (g/cm ³)		
60~80			0.0	0.7	0.7	0.8	1.0	1.4	2.47		
80~100									备注 Remarks		
100~120											
120~140											