

H-F13			626357				n _d = 1.625880		v _d = 35.70		n _F - n _C = 0.017532	
							n _e = 1.630028		v _e = 35.43		n _{F'} - n _{C'} = 0.017780	
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}	0.2369	P' _{s,t}	0.2336	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.586696	P _{C,s}	0.4909	P' _{C',s}	0.5294	2400	0.918	0.843			
n _{1970.09}	1970.09	1.592738	P _{d,C}	0.2932	P' _{d,C'}	0.2438	2200	0.938	0.879			
n _{1529.58}	1529.58	1.599393	P _{e,d}	0.2366	P' _{e,d}	0.2333	2000	0.977	0.955			
n _{1060.0}	1060.0	1.607027	P _{g,F}	0.5895	P' _{g,F'}	0.5220	1800	0.988	0.976			
n _t	1013.98	1.607981	P _{i,h}	0.9603	P' _{i,h}	0.9469	1600	0.998	0.996			
n _s	852.11	1.612134	异常色散 Abnormal Dispersions				1400	0.999	0.998			
n _r	706.52	1.617895					ΔP _{C,t}	0.0133	ΔP _{C,s}	0.0047	1200	0.999
n _C	656.27	1.620740	ΔP _{F,e}	0.0001	ΔP _{g,F}	0.0046	1060	0.999	0.998			
n _{C'}	643.85	1.621546	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.622304					λ ₈₀ /λ ₅	390/360			950	0.999
n _D	589.29	1.625727	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.625880	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.630028					T _g (°C)	588			800	0.999
n _F	486.13	1.638272	T _s (°C)	626			700	0.996	0.993			
n _{F'}	479.99	1.639326	T ₁₀ ^{14.5} (°C)	536			650	0.995	0.991			
n _g	435.83	1.648607	T ₁₀ ¹³ (°C)	569			600	0.996	0.992			
n _h	404.66	1.657696	T ₁₀ ^{7.6} (°C)	692			550	0.996	0.992			
n _i	365.01	1.674532	α _{30/70} (10 ⁻⁷ /K)	80			500	0.993	0.986			
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	99			480	0.991	0.983			
n _{302.15}	302.15		λ[W/(m·K)]				460	0.989	0.979			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.987	0.974			
							K ₁	1.41150321E-01		Grade		420
L ₁	5.76025273E-02		D _w	1		400	0.961	0.924				
K ₂	1.23908619E+00		D _A	1		390	0.928	0.861				
L ₂	1.17259382E+02		CR	1		380	0.840	0.710				
K ₃	1.43200332E+00		RC(S)	1		370	0.630	0.400				
L ₃	1.06818976E-02		RA(S)	1		360	0.240	0.060				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350					
							D ₀	-1.02E-06		H _k (10 ⁷ Pa)	586	
D ₁	1.53E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	122				
D ₂	-5.65E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		E (10 ⁷ Pa)	8354
E ₀	7.32E-07		Range of Temperature	t	C'	d	e	F'	g	G (10 ⁷ Pa)	3394	
E ₁	8.29E-10		-60~-40	0.8	1.7	2.0	2.1	2.7	3.6	μ	0.231	
λ _{TK} (μm)	0.275		-40~-20	1.0	1.7	2.0	2.2	2.9	3.6	B (10 ⁻¹² /Pa)	2.83	
			-20~0	1.1	1.8	2.0	2.3	3.2	3.9	其他性质 Other Properties		
			0~20	1.3	2.0	2.2	2.6	3.3	4.2			
			20~40	1.5	2.2	2.5	2.9	3.7	4.6	ρ (g/cm ³)	2.69	
			40~60	1.5	2.3	2.5	2.9	3.8	4.8	备注 Remarks		
			60~80	1.5	2.3	2.7	2.9	3.8	4.8			
			80~100	1.5	2.3	2.7	2.9	3.8	4.9			
			100~120	1.5	2.4	2.7	3.0	3.9	5.0			
			120~140	1.5	2.4	2.8	3.3	4.2	5.3			