

D-K59			518635			n _d = 1.517600		v _d = 63.50		n _F - n _C = 0.008151		
						n _e = 1.519545		v _e = 63.30		n _{F'} - n _{C'} = 0.008208		
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}	0.3120	P' _{s,t}	0.3098	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.489317	P _{C,s}	0.5626	P' _{C',s}	0.6077	2400	0.900	0.810			
n _{1970.09}	1970.09	1.495241	P _{d,C}	0.3078	P' _{d,C'}	0.2567	2200	0.933	0.870			
n _{1529.58}	1529.58	1.501389	P _{e,d}	0.2386	P' _{e,d}	0.2370	2000	0.987	0.975			
n _{1060.0}	1060.0	1.507327	P _{g,F}	0.5350	P' _{g,F'}	0.4754	1800	0.994	0.989			
n _t	1013.98	1.507962	P _{i,h}	0.7500	P' _{i,h}	0.7448	1600	0.997	0.995			
n _s	852.11	1.510505	异常色散 Abnormal Dispersions				1400	0.987	0.975			
n _r	706.52	1.513642					ΔP _{C,t}	0.0291	ΔP _{C,s}	0.0107	1200	0.999
n _C	656.27	1.515091	ΔP _{F,e}	-0.0015	ΔP _{g,F}	-0.0025	1060	0.999	0.998			
n _{C'}	643.85	1.515493	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.515868					λ ₈₀ /λ ₅	335/305		950	0.999	0.998
n _D	589.29	1.517527	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.517600	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.519545					T _g (°C)	497		800	0.997	0.995
n _F	486.13	1.523242	T _s (°C)	551		700	0.997	0.994				
n _{F'}	479.99	1.523701	T ₁₀ ^{14.5} (°C)	460		650	0.996	0.993				
n _g	435.83	1.527603	T ₁₀ ¹³ (°C)	492		600	0.996	0.993				
n _h	404.66	1.531204	T ₁₀ ^{7.6} (°C)	637		550	0.997	0.994				
n _i	365.01	1.537317	α _{30/70°C} (10 ⁻⁷ /K)	60		500	0.996	0.993				
n _{313.18}	313.18	1.549695	α _{100/300°C} (10 ⁻⁷ /K)	80		480	0.996	0.992				
n _{302.15}	302.15	1.553359	λ[W/(m·K)]			460	0.996	0.992				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.995	0.990			
							420	0.995	0.990			
K ₁	1.12095380E+00		Grade				400	0.995	0.990			
L ₁	6.57908073E-03						D _w	1		390	0.994	0.988
K ₂	1.52690608E-01		D _A	1		380	0.991	0.983				
L ₂	2.35724778E-02		CR	1		370	0.989	0.979				
K ₃	1.07502924E+00		RC(S)	1		360	0.982	0.964				
L ₃	1.06309977E+02		RA(S)	1		350	0.966	0.933				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				340	0.927	0.860			
							330	0.830	0.690			
D ₀	5.85E-06		温度范围 (°C)				H _k (10 ⁷ Pa)	609				
D ₁	2.25E-08						dn/dt relative(10 ⁻⁶ /°C)				F _A	70
D ₂	-1.51E-10		t	C'	d	e					F'	g
E ₀	3.09E-07		-60~-40						G (10 ⁷ Pa)	3424		
E ₁	-8.98E-10		-40~-20	2.7	3.0	3.2	4.1	4.3	4.8	μ	0.212	
λ _{TK} (μm)	0.268		-20~0	3.8	4.1	4.2	4.4	4.6	4.9	B (10 ⁻¹² /Pa)	2.72	
折射率温度系数 Temperature Coefficients of Refractive Index			0~20	4.1	4.2	4.3	4.6	4.7	4.9	其他性质 Other Properties		
			20~40	4.1	4.3	4.4	4.5	4.7	5.0			
温度范围 (°C) Range of Temperature			40~60	4.0	4.3	4.4	4.5	4.7	5.1	ρ (g/cm ³)	2.41	
			60~80	4.1	4.5	4.5	4.6	5.0	5.4	备注 Remarks		
80~100								*: 退火速率 anneal rate 4°C/h				
100~120												
120~140												