

D-K59			517634			n _d = 1.516980		v _d = 63.41		n _F - n _C = 0.008153	
						n _e = 1.518925		v _e = 63.21		n _{F'} - n _{C'} = 0.008210	
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}	0.3117	P' _{s,t}	0.3095	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.488727	P _{C,s}	0.5625	P' _{C',s}	0.6076	2400	0.900	0.810		
n _{1970.09}	1970.09	1.494651	P _{d,C}	0.3079	P' _{d,C'}	0.2568	2200	0.933	0.870		
n _{1529.58}	1529.58	1.500787	P _{e,d}	0.2386	P' _{e,d}	0.2369	2000	0.987	0.975		
n _{1060.0}	1060.0	1.506710	P _{g,F}	0.5348	P' _{g,F'}	0.4752	1800	0.994	0.989		
n _t	1013.98	1.507343	P _{i,h}	0.7490	P' _{i,h}	0.7438	1600	0.997	0.995		
n _s	852.11	1.509884	异常色散 Abnormal Dispersions				1400	0.987	0.975		
n _r	706.52	1.513021					ΔP _{C,t}	0.0291	ΔP _{C,s}	0.0108	1200
n _C	656.27	1.514470	ΔP _{F,e}	-0.0015	ΔP _{g,F}	-0.0029	1060	0.999	0.998		
n _{C'}	643.85	1.514872	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.515247					λ ₈₀ /λ ₅	335/305		950	0.999
n _D	589.29	1.516907	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.516980	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.518925					T _g (°C)	497		800	0.997
n _F	486.13	1.522623	T _s (°C)	551		700	0.997	0.994			
n _{F'}	479.99	1.523082	T ₁₀ ^{14.5} (°C)	460		650	0.996	0.993			
n _g	435.83	1.526983	T ₁₀ ¹³ (°C)	492		600	0.996	0.993			
n _h	404.66	1.530582	T ₁₀ ^{7.6} (°C)	637		550	0.997	0.994			
n _i	365.01	1.536689	α _{30/70°C} (10 ⁻⁷ /K)	60		500	0.996	0.993			
n _{313.18}	313.18	1.549052	α _{100/300°C} (10 ⁻⁷ /K)	80		480	0.996	0.992			
n _{302.15}	302.15	1.552711	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		
							K ₁	1.16665743E+00		Grade	
L ₁	7.07953299E-03		D _w	1		400	0.995	0.990			
K ₂	1.05028598E-01		D _A	1		390	0.994	0.988			
L ₂	2.61090052E-02		CR	1		380	0.991	0.983			
K ₃	9.90269002E-01		RC(S)	1		370	0.989	0.979			
L ₃	9.86724455E+01		RA(S)	1		360	0.982	0.964			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.966	0.933		
							D ₀	5.85E-06		H _k (10 ⁷ Pa)	609
D ₁	2.25E-08						330	0.830	0.690		
D ₂	-1.51E-10						320	0.620	0.380		
E ₀	3.09E-07						310	0.280	0.080		
E ₁	-8.98E-10						300				
λ _{TK} (μm)	0.268						290				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				备注 Remarks				
							ρ (g/cm ³)		2.41		
温度范围 (°C) Range of Temperature			dn/dt relative(10 ⁻⁶ /°C)								
							t	C'	d	e	F'
-60~-40											
-40~-20			2.7	3.0	3.2	4.1	4.3	4.8			
-20~0			3.8	4.1	4.2	4.4	4.6	4.9			
0~20			4.1	4.2	4.3	4.6	4.7	4.9			
20~40			4.1	4.3	4.4	4.5	4.7	5.0			
40~60			4.0	4.3	4.4	4.5	4.7	5.1			
60~80			4.1	4.5	4.5	4.6	5.0	5.4			
80~100											
100~120											
120~140											