

D-K9GT-25			516640				n _d = 1.515770		v _d = 63.99		n _F - n _C = 0.008060	
							n _e = 1.517694		v _e = 63.79		n _{F'} - n _{C'} = 0.008115	
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}	0.3128	P' _{s,t}	0.3107	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.487733	P _{C,s}	0.5635	P' _{C',s}	0.6087	2400	0.911	0.829			
n _{1970.09}	1970.09	1.493607	P _{d,C}	0.3081	P' _{d,C'}	0.2569	2200	0.940	0.884			
n _{1529.58}	1529.58	1.499705	P _{e,d}	0.2387	P' _{e,d}	0.2371	2000	0.987	0.974			
n _{1060.0}	1060.0	1.505595	P _{g,F}	0.5339	P' _{g,F'}	0.4744	1800	0.993	0.987			
n _t	1013.98	1.506224	P _{i,h}	0.7444	P' _{i,h}	0.7394	1600	0.997	0.993			
n _s	852.11	1.508745	异常色散 Abnormal Dispersions				1400	0.988	0.977			
n _r	706.52	1.511853					ΔP _{C,t}	0.0285	ΔP _{C,s}	0.0105	1200	0.999
n _C	656.27	1.513287	ΔP _{F,e}	-0.0016	ΔP _{g,F}	-0.0029	1060	0.999	0.998			
n _{C'}	643.85	1.513685	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.514056					λ ₈₀ /λ ₅	310/270			950	0.999
n _D	589.29	1.515698	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.515770	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.517694					T _g (°C)	496			800	0.999
n _F	486.13	1.521347	T _s (°C)	558			700	0.999	0.998			
n _{F'}	479.99	1.521800	T ₁₀ ^{14.5} (°C)	451			650	0.999	0.998			
n _g	435.83	1.525650	T ₁₀ ¹³ (°C)	483			600	0.999	0.998			
n _h	404.66	1.529196	T ₁₀ ^{7.6} (°C)	637			550	0.999	0.998			
n _i	365.01	1.535196	α _{30/70°C} (10 ⁻⁷ /K)	63			500	0.999	0.998			
n _{313.18}	313.18	1.547251	α _{100/300°C} (10 ⁻⁷ /K)	78			480	0.999	0.998			
n _{302.15}	302.15	1.550788	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	0.999	0.998			
							420	0.999	0.998			
K ₁	1.08234297E+00		Grade				400	0.999	0.998			
L ₁	1.07907645E+02						390	0.998	0.996			
K ₂	5.48438846E-01		D _w				380	0.996	0.992			
L ₂	2.19092900E-03						1				370	0.995
K ₃	7.19999855E-01		D _A								360	0.993
L ₃	1.34070020E-02						2				350	0.990
折射率温度系数常数 Constants of dn/dt			CR								340	0.987
							330	0.980	0.961			
D ₀	4.87E-06		RC(S)				320	0.964	0.930			
D ₁	1.55E-08						1				310	0.931
D ₂	-1.35E-11		RA(S)								300	0.859
E ₀	4.17E-07						2				290	0.717
E ₁	5.20E-10										280	0.483
λ _{TK} (μm)	0.177						机械性质 Mechanical Properties				H _k (10 ⁷ Pa)	
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)								F _A	
							Range of Temperature		t	C'	d	e
-60~-40		3.7	4.0	4.1	4.2	4.4	4.6	G (10 ⁷ Pa)		3430		
-40~-20		3.5	3.8	3.9	4.0	4.2	4.5	μ		0.212		
-20~0		3.6	3.8	3.9	4.0	4.2	4.6	B (10 ⁻¹² /Pa)		2.72		
0~20		3.6	3.9	4.0	4.1	4.3	4.7	其他性质 Other Properties				
20~40		3.7	4.0	4.1	4.3	4.5	4.8					ρ (g/cm ³)
40~60		3.8	4.1	4.2	4.5	4.6	4.9	备注 Remarks				
60~80		3.8	4.2	4.3	4.5	4.8	5.0					**：退火速率 anneal rate 25°C/h
80~100		3.9	4.4	4.5	4.7	5.0	5.3					
100~120		4.1	4.5	4.6	4.7	5.1	5.5					
120~140		4.3	4.7	4.8	4.9	5.3	5.6					