

H-ZK1			569630			n _d = 1.568880		v _d = 62.96		n _F - n _C = 0.009036	
						n _e = 1.571036		v _e = 62.73		n _{F'} - n _{C'} = 0.009103	
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}	0.3027	P' _{s,t}	0.3005	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.539043	P _{C,s}	0.5552	P' _{C',s}	0.5999	2400	0.870	0.760		
n _{1970.09}	1970.09	1.545132	P _{d,C}	0.3068	P' _{d,C'}	0.2557	2200	0.925	0.856		
n _{1529.58}	1529.58	1.551467	P _{e,d}	0.2386	P' _{e,d}	0.2368	2000	0.980	0.960		
n _{1060.0}	1060.0	1.557680	P _{g,F}	0.5374	P' _{g,F'}	0.4773	1800	0.992	0.984		
n _t	1013.98	1.558356	P _{i,h}	0.7544	P' _{i,h}	0.7489	1600	0.999	0.998		
n _s	852.11	1.561091	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.564514					ΔP _{C,t}	0.0150	ΔP _{C,s}	0.0046	1200
n _C	656.27	1.566108	ΔP _{F,e}	-0.0007	ΔP _{g,F}	-0.0011	1060	0.999	0.998		
n _{C'}	643.85	1.566552	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.566965					λ ₈₀ /λ ₅	345/305		950	0.999
n _D	589.29	1.568799	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.568880	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.571036					T _g (°C)	620		800	0.998
n _F	486.13	1.575144	T _s (°C)	670		700	0.998	0.997			
n _{F'}	479.99	1.575655	T ₁₀ ^{14.5} (°C)	554		650	0.998	0.997			
n _g	435.83	1.580000	T ₁₀ ¹³ (°C)	594		600	0.998	0.997			
n _h	404.66	1.584015	T ₁₀ ^{7.6} (°C)	734		550	0.998	0.997			
n _i	365.01	1.590832	α _{30/70} (10 ⁻⁷ /K)	61		500	0.998	0.996			
n _{313.18}	313.18	1.604627	α _{100/300} (10 ⁻⁷ /K)	75		480	0.997	0.995			
n _{302.15}	302.15	1.608702	λ[W/(m·K)]			460	0.997	0.994			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.996	0.993		
							K ₁	1.06131555E+00		Grade	420
L ₁	5.43666583E-03		D _w	3		400	0.995	0.991			
K ₂	3.65740168E-01		D _A	4		390	0.993	0.987			
L ₂	1.87659148E-02		CR			380	0.990	0.980			
K ₃	1.03466756E+00		RC(S)	2		370	0.985	0.971			
L ₃	9.75169702E+01		RA(S)	3		360	0.975	0.950			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.955	0.912		
							D ₀			H _k (10 ⁷ Pa)	534
D ₁			D _w	3		330	0.850	0.730			
D ₂			D _A	4		320	0.750	0.560			
E ₀			CR			310	0.590	0.350			
E ₁			RC(S)	2		300	0.400	0.160			
λ _{TK} (μm)			RA(S)	3		290	0.200	0.040			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.06		
							备注 Remarks				
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)								
Range of Temperature			t	C'	d	e	F'	g			
-60~-40											
-40~-20			1.3	1.8	1.9	2.1	2.4	2.5			
-20~0			1.3	2.1	2.1	2.3	2.6	2.7			
0~20			1.5	2.2	2.4	2.4	2.7	2.8			
20~40			1.6	2.3	2.5	2.6	2.8	3.0			
40~60			1.9	2.3	2.5	2.6	2.8	3.1			
60~80			2.3	2.4	2.6	2.7	2.9	3.3			
80~100											
100~120											
120~140											