

H-ZK9B			620603			n _d = 1.620410		v _d = 60.34		n _F - n _C = 0.010282	
						n _e = 1.622862		v _e = 60.09		n _{F'} - n _{C'} = 0.010365	
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}	0.2896	P' _{s,t}	0.2873	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.588985	P _{C,s}	0.5448	P' _{C',s}	0.5887	2400	0.859	0.738		
n _{1970.09}	1970.09	1.595085	P _{d,C}	0.3051	P' _{d,C'}	0.2544	2200	0.929	0.863		
n _{1529.58}	1529.58	1.601496	P _{e,d}	0.2385	P' _{e,d}	0.2366	2000	0.978	0.957		
n _{1060.0}	1060.0	1.607969	P _{g,F}	0.5413	P' _{g,F'}	0.4808	1800	0.989	0.979		
n _t	1013.98	1.608693	P _{i,h}	0.7634	P' _{i,h}	0.7573	1600	0.995	0.991		
n _s	852.11	1.611671	异常色散 Abnormal Dispersions				1400	0.992	0.985		
n _r	706.52	1.615479					ΔP _{C,t}	0.0039	ΔP _{C,s}	0.0004	1200
n _C	656.27	1.617273	ΔP _{F,e}	-0.0003	ΔP _{g,F}	-0.0016	1060	0.999	0.998		
n _{C'}	643.85	1.617773	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.618240					λ ₈₀ /λ ₅	355/295		950	0.999
n _D	589.29	1.620318	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.620410	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.622862					T _g (°C)	663		800	0.999
n _F	486.13	1.627555	T _s (°C)	704		700	0.997	0.995			
n _{F'}	479.99	1.628138	T ₁₀ ^{14.5} (°C)	616		650	0.998	0.997			
n _g	435.83	1.633121	T ₁₀ ¹³ (°C)	646		600	0.999	0.998			
n _h	404.66	1.637734	T ₁₀ ^{7.6} (°C)	764		550	0.999	0.998			
n _i	365.01	1.645583	α _{30/70°C} (10 ⁻⁷ /K)	62		500	0.999	0.998			
n _{313.18}	313.18	1.661507	α _{100/300°C} (10 ⁻⁷ /K)	77		480	0.999	0.998			
n _{302.15}	302.15	1.666216	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	0.998	0.996		
							K ₁	8.74918734E-01		Grade	420
L ₁	3.73965378E-03		D _w	3		400	0.996	0.992			
K ₂	7.09627300E-01		D _A	4		390	0.993	0.987			
L ₂	1.63972089E-02		CR	4c		380	0.990	0.980			
K ₃	1.09453882E+00		RC(S)	1		370	0.982	0.965			
L ₃	1.00204324E+02		RA(S)	3		360	0.965	0.932			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.935	0.874		
							D ₀	-9.86E-07		H _k (10 ⁷ Pa)	574
D ₁	1.83E-08		Grade				330	0.797	0.635		
D ₂	-3.36E-11						D _w	3		320	0.672
E ₀	3.65E-07		D _A	4		310	0.508	0.258			
E ₁	9.55E-11		CR	4c		300	0.332	0.110			
λ _{TK} (μm)	0.222		RC(S)	1		290	0.184	0.034			
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.58		
							温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		
Range of Temperature		t	C'	d	e	F'	g				
-60~-40		0.7	1.2	1.4	1.4	1.7	1.9				
-40~-20		0.8	1.3	1.4	1.5	1.8	2.1				
-20~0		0.8	1.3	1.4	1.6	1.8	2.1				
0~20		1.0	1.4	1.6	1.7	1.8	2.1				
20~40		1.3	1.6	1.7	1.8	2.0	2.4				
40~60		1.5	1.7	1.9	2.1	2.4	2.8				
60~80		1.6	1.9	2.0	2.2	2.6	2.9				
80~100		1.7	2.0	2.1	2.2	2.6	2.9				
100~120		1.8	2.1	2.3	2.3	2.7	2.9				
120~140		1.9	2.3	2.4	2.5	2.7	3.1				