

H-ZK7			613606				n _d = 1.61309		v _d = 60.58		n _F - n _C = 0.010120	
							n _e = 1.61551		v _e = 60.34		n _{F'} - n _{C'} = 0.010201	
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}	0.2875	P' _{s,t}	0.2853	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42		P _{C,s}	0.5425	P' _{C',s}	0.5862	2400	0.890	0.790			
n _{1970.09}	1970.09		P _{d,C}	0.3047	P' _{d,C'}	0.2542	2200	0.948	0.898			
n _{1529.58}	1529.58		P _{e,d}	0.2386	P' _{e,d}	0.2367	2000	0.984	0.968			
n _{1060.0}	1060.0		P _{g,F}	0.5384	P' _{g,F'}	0.4783	1800	0.992	0.985			
n _t	1013.98	1.60161	P _{i,h}		P' _{i,h}		1600	0.998	0.997			
n _s	852.11	1.60452	异常色散 Abnormal Dispersions				1400	0.995	0.990			
n _r	706.52	1.60825					ΔP _{C,t}	-0.0017	ΔP _{C,s}	-0.0025	1200	0.999
n _C	656.27	1.61001	ΔP _{F,e}	0.0000	ΔP _{g,F}	-0.0041	1060	0.999	0.998			
n _{C'}	643.85	1.61050	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.61096					λ ₈₀ /λ ₅	355/300		950	0.999	0.998
n _D	589.29	1.61300	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.61309	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.61551					T _g (°C)	658		800	0.999	0.998
n _F	486.13	1.62013	T _s (°C)	684		700	0.999	0.998				
n _{F'}	479.99	1.62070	T ₁₀ ^{14.5} (°C)	609		650	0.998	0.997				
n _g	435.83	1.62558	T ₁₀ ¹³ (°C)	640		600	0.998	0.997				
n _h	404.66	1.63010	T ₁₀ ^{7.6} (°C)	761		550	0.998	0.997				
n _i	365.01	1.63778	α _{30/70} (10 ⁻⁷ /K)	61		500	0.997	0.995				
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	80		480	0.997	0.994				
n _{302.15}	302.15		λ[W/(m·K)]			460	0.996	0.993				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.996	0.992			
							A ₀	2.5622956E+00		Grade	420	0.995
A ₁	-1.0884471E-02		D _w	3		400	0.993	0.987				
A ₂	1.4099779E-02		D _A	6		390	0.990	0.980				
A ₃	3.7925704E-04		CR	4c		380	0.984	0.969				
A ₄	-2.4161268E-05		RC(S)	1		370	0.975	0.950				
A ₅	1.4161621E-06		RA(S)	3		360	0.953	0.908				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.918	0.842			
							D ₀	-5.31E-07		H _k (10 ⁷ Pa)	560	
D ₁	1.64E-08		Grade				330	0.750	0.560			
D ₂	-6.04E-11						D _w	3		320	0.610	0.370
E ₀	3.53E-07		D _A	6		310	0.420	0.180				
E ₁	-1.40E-10		CR	4c		300	0.240	0.060				
λ _{TK} (μm)	0.230		RC(S)	1		290	0.110	0.010				
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				280					
							ρ (g/cm ³)	3.51				
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				备注 Remarks					
Range of Temperature			t	C'	d	e	F'	g				
-60~-40												
-40~-20			0.9	1.3	1.5	1.6	1.8	2.2				
-20~0			1.3	1.5	1.6	1.9	2.0	2.4				
0~20			1.3	1.7	1.8	1.9	2.1	2.4				
20~40			1.5	1.8	1.9	2.0	2.1	2.5				
40~60			1.5	1.8	1.9	2.0	2.4	2.6				
60~80			1.6	1.8	2.1	2.2	2.4	2.7				
80~100												
100~120												
120~140												