

H-ZK9A			620603			n _d = 1.62041		v _d = 60.34		n _F - n _C = 0.010281								
						n _e = 1.62286		v _e = 60.10		n _{F'} - n _{C'} = 0.010363								
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}	0.2918	P' _{s,t}	0.2895	λ (nm)	τ (5mm)	τ (10mm)									
n _{2325.42}	2325.42		P _{C,s}	0.5486	P' _{C',s}	0.5925	2400	0.820	0.680									
n _{1970.09}	1970.09		P _{d,C}	0.3054	P' _{d,C'}	0.2547	2200	0.910	0.828									
n _{1529.58}	1529.58		P _{e,d}	0.2386	P' _{e,d}	0.2367	2000	0.975	0.950									
n _{1060.0}	1060.0		P _{g,F}	0.5398	P' _{g,F'}	0.4796	1800	0.989	0.979									
n _t	1013.98	1.60863	P _{i,h}		P' _{i,h}		1600	0.997	0.994									
n _s	852.11	1.61163	异常色散 Abnormal Dispersions				1400	0.996	0.993									
n _r	706.52	1.61547					ΔP _{C,t}	0.0098	ΔP _{C,s}	0.0042	1200	0.999	0.998					
n _C	656.27	1.61727	ΔP _{F,e}	-0.0007	ΔP _{g,F}	-0.0031	1060	0.999	0.998									
n _{C'}	643.85	1.61777	着色度 Color Code				1000	0.999	0.998									
n _{He-Ne}	632.8	1.61824					λ ₈₀ /λ ₅	355/295		950	0.999	0.998						
n _D	589.29	1.62032	λ ₇₀ /λ ₅			900	0.999	0.998										
n _d	587.56	1.62041	热性质 Thermal Properties				850	0.999	0.998									
n _e	546.07	1.62286					T _g (°C)	653		800	0.999	0.998						
n _F	486.13	1.62755	T _s (°C)	694		700	0.999	0.998										
n _{F'}	479.99	1.62813	T ₁₀ ^{14.5} (°C)	606		650	0.998	0.997										
n _g	435.83	1.63310	T ₁₀ ¹³ (°C)	639		600	0.998	0.996										
n _h	404.66	1.63769	T ₁₀ ^{7.6} (°C)	754		550	0.998	0.996										
n _i	365.01	1.64550	α _{30/70} (10 ⁻⁷ /K)	60		500	0.997	0.995										
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	74		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	0.995	0.991									
							A ₀	2.5840780E+00	Grade		420	0.994	0.989					
							A ₁	-1.1128138E-02	D _w	3		400	0.991	0.983				
							A ₂	1.5428160E-02	D _A	4		390	0.987	0.974				
							A ₃	2.6403393E-05	CR	4a		380	0.980	0.961				
							A ₄	2.7746647E-05	RC(S)	1		370	0.967	0.935				
							A ₅	-1.2449390E-06	RA(S)	3		360	0.941	0.885				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.890	0.800									
							D ₀	-1.40E-06	H _k (10 ⁷ Pa)		576							
							D ₁	1.73E-08	F _A		134							
							D ₂	1.08E-10	E (10 ⁷ Pa)		8822							
							E ₀	5.40E-07	G (10 ⁷ Pa)		3494							
							E ₁	7.75E-10	μ		0.262							
							λ _{TK} (μm)	0.097	B (10 ⁻¹² /Pa)		1.89							
							折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.53		
温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)												备注 Remarks				
																		Range of Temperature
-60~-40		t	C'	d	e	F'								g				
-40~-20		0.7	1.1	1.7	1.8	2.1								2.4				
-20~0		1.2	1.5	1.6	1.8	2.0								2.2				
0~20		1.2	1.4	1.5	1.7	2.0								2.2				
20~40		1.1	1.3	1.5	1.8	2.0								2.4				
40~60		1.6	1.9	2.1	2.4	2.8								2.9				
60~80		1.9	2.4	2.8	2.9	3.3								3.6				
80~100																		
100~120																		
120~140																		