

H-ZK21			623581			n _d = 1.622990		v _d = 58.12		n _F - n _C = 0.010719	
						n _e = 1.625546		v _e = 57.86		n _{F'} - n _{C'} = 0.010811	
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}	0.2817	P' _{s,t}	0.2793	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.591762	P _{C,s}	0.5383	P' _{C',s}	0.5817	2400	0.848	0.719		
n _{1970.09}	1970.09	1.597624	P _{d,C}	0.3040	P' _{d,C'}	0.2534	2200	0.913	0.834		
n _{1529.58}	1529.58	1.603827	P _{e,d}	0.2385	P' _{e,d}	0.2364	2000	0.973	0.947		
n _{1060.0}	1060.0	1.610214	P _{g,F}	0.5444	P' _{g,F'}	0.4832	1800	0.986	0.972		
n _t	1013.98	1.610941	P _{i,h}	0.7718	P' _{i,h}	0.7652	1600	0.994	0.987		
n _s	852.11	1.613961	异常色散 Abnormal Dispersions				1400	0.990	0.979		
n _r	706.52	1.617875					ΔP _{C,t}	-0.0001	ΔP _{C,s}	-0.0009	1200
n _C	656.27	1.619731	ΔP _{F,e}	-0.0005	ΔP _{g,F}	-0.0024	1060	0.998	0.996		
n _{C'}	643.85	1.620250	着色度 Color Code				1000	0.998	0.996		
n _{He-Ne}	632.8	1.620734					λ ₈₀ /λ ₅	350/300		950	0.998
n _D	589.29	1.622895	λ ₇₀ /λ ₅			900	0.998	0.997			
n _d	587.56	1.622990	热性质 Thermal Properties				850	0.998	0.997		
n _e	546.07	1.625546					T _g (°C)	646		800	0.998
n _F	486.13	1.630450	T _s (°C)	692		700	0.997	0.995			
n _{F'}	479.99	1.631061	T ₁₀ ^{14.5} (°C)	590		650	0.997	0.995			
n _g	435.83	1.636285	T ₁₀ ¹³ (°C)	630		600	0.997	0.994			
n _h	404.66	1.641133	T ₁₀ ^{7.6} (°C)	770		550	0.997	0.994			
n _i	365.01	1.649406	α _{30/70°C} (10 ⁻⁷ /K)	62		500	0.997	0.994			
n _{313.18}	313.18	1.666268	α _{100/300°C} (10 ⁻⁷ /K)	75		480	0.997	0.994			
n _{302.15}	302.15	1.671276	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	0.995	0.991		
							K ₁	8.94248925E-01		Grade	
L ₁	3.84521718E-03		D _w	2		400	0.993	0.986			
K ₂	6.96413489E-01		D _A	4		390	0.990	0.980			
L ₂	1.74130132E-02		CR	1		380	0.985	0.971			
K ₃	1.07122355E+00		RC(S)	1		370	0.974	0.949			
L ₃	1.02205952E+02		RA(S)	3		360	0.954	0.911			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.917	0.840		
							D ₀	8.71E-07		H _k (10 ⁷ Pa)	581
D ₁	1.71E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330	0.740	0.548		
D ₂	-8.72E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320
E ₀	4.27E-07		Range of Temperature	t	C'	d	e	F'	g		
E ₁	-7.80E-10		-60~-40								
λ _{TK} (μm)	0.222		-40~-20	1.8	2.1	2.2	2.7	3.0	3.3		
其他性质 Other Properties			0~-20	1.8	2.0	2.3	2.6	2.8	3.2		
			20~40	2.0	2.7	2.9	3.0	3.2	3.6		
ρ (g/cm ³)		3.56		40~60	2.2	2.5	2.7	2.9	3.1	3.7	
备注 Remarks			60~80	2.4	2.5	2.6	2.9	3.0	3.6		
			80~100								
100~120											
120~140											