

H-ZK5			611558			n _d = 1.611170		v _d = 55.77		n _F - n _C = 0.010958	
						n _e = 1.613781		v _e = 55.48		n _{F'} - n _{C'} = 0.011063	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透透率 Internal Transmittance T				
	λ (nm)		P _{s,t}	0.2641	P' _{s,t}	0.2616	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.582910	P _{C,s}	0.5243	P' _{C',s}	0.5667	2400	0.911	0.829		
n _{1970.09}	1970.09	1.587696	P _{d,C}	0.3020	P' _{d,C'}	0.2517	2200	0.946	0.895		
n _{1529.58}	1529.58	1.592876	P _{e,d}	0.2383	P' _{e,d}	0.2360	2000	0.978	0.956		
n _{1060.0}	1060.0	1.598542	P _{g,F}	0.5497	P' _{g,F'}	0.4877	1800	0.989	0.977		
n _t	1013.98	1.599222	P _{i,h}	0.7848	P' _{i,h}	0.7774	1600	0.996	0.993		
n _s	852.11	1.602116	异常色散 Abnormal Dispersions				1400	0.997	0.994		
n _r	706.52	1.605992	ΔP _{C,t}	-0.0207	ΔP _{C,s}	-0.0093	1200	0.999	0.998		
n _C	656.27	1.607861	ΔP _{F,e}	0.0005	ΔP _{g,F}	-0.0010	1060	0.999	0.998		
n _{C'}	643.85	1.608385	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.608876	λ ₈₀ /λ ₅		340/290		950	0.999	0.998		
n _D	589.29	1.611073	λ ₇₀ /λ ₅				900	0.999	0.998		
n _d	587.56	1.611170	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.613781	T _g (°C)		578		800	0.999	0.998		
n _F	486.13	1.618819	T _s (°C)		622		700	0.999	0.998		
n _{F'}	479.99	1.619448	T ₁₀ ^{14.5} (°C)		523		650	0.998	0.996		
n _g	435.83	1.624843	T ₁₀ ¹³ (°C)		560		600	0.997	0.995		
n _h	404.66	1.629865	T ₁₀ ^{7.6} (°C)		695		550	0.997	0.995		
n _i	365.01	1.638465	α _{30/70°C} (10 ⁻⁷ /K)		86		500	0.997	0.995		
n _{313.18}	313.18	1.656102	α _{100/300°C} (10 ⁻⁷ /K)		99		480	0.997	0.995		
n _{302.15}	302.15	1.661368	λ[W/(m·K)]				460	0.997	0.995		
色散公式常数 Constants of Dispersion Formula							440	0.997	0.994		
K ₁	9.20219055E-01		化学性质 Chemical Properties				420	0.997	0.994		
L ₁	1.09361864E+02		Grade				400	0.997	0.994		
K ₂	5.31425413E-01		D _w		1		390	0.996	0.992		
L ₂	1.98985689E-02		D _A		6		380	0.994	0.988		
K ₃	1.01909144E+00		CR		1		370	0.990	0.981		
L ₃	5.25819605E-03		RC(S)		1		360	0.983	0.966		
折射率温度系数常数 Constants of dn/dt			RA(S)		3		350	0.967	0.936		
D ₀	-3.46E-06						340	0.936	0.877		
D ₁	1.21E-08						330	0.881	0.777		
D ₂	1.31E-11						320	0.784	0.615		
E ₀	5.78E-07						310	0.628	0.394		
E ₁	6.03E-10						300	0.411	0.169		
λ _{TK} (μm)	0.170						290	0.217	0.047		
折射率温度系数 Temperature Coefficients of Refractive Index							280				
温度范围 (°C)			dn/dt relative(10⁻⁶/°C)				机械性质 Mechanical Properties				
Range of Temperature			t	C'	d	e	F'	g			
-60~-40									H _K (10 ⁷ Pa)	521	
-40~-20			-0.1	0.4	0.6	0.8	1.2	1.4	F _A	169	
-20~0			0.1	0.6	0.7	0.8	1.4	1.6	E (10 ⁷ Pa)	7881	
0~20			0.1	0.6	0.6	0.9	1.2	1.4	G (10 ⁷ Pa)	3103	
20~40			0.1	0.5	0.7	1.0	1.1	1.4	μ	0.270	
40~60			0.3	0.6	0.8	1.0	1.2	2.1	B (10 ⁻¹² /Pa)	1.98	
60~80			0.4	0.9	1.1	1.2	1.8	2.2	其他性质 Other Properties		
80~100									ρ (g/cm ³)	3.58	
100~120									备注 Remarks		
120~140											