

H-ZK3A			589613				n _d = 1.589130		v _d = 61.25		n _F - n _C = 0.009618						
							n _e = 1.591424		v _e = 61.01		n _{F'} - n _{C'} = 0.009694						
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}	0.2913	P' _{s,t}	0.2890	λ (nm)	τ (5mm)	τ (10mm)								
n _{2325.42}	2325.42	1.559432	P _{C,s}	0.5465	P' _{C',s}	0.5906	2400	0.890	0.791								
n _{1970.09}	1970.09	1.565241	P _{d,C}	0.3055	P' _{d,C'}	0.2547	2200	0.940	0.884								
n _{1529.58}	1529.58	1.571330	P _{e,d}	0.2385	P' _{e,d}	0.2366	2000	0.985	0.969								
n _{1060.0}	1060.0	1.577452	P _{g,F}	0.5401	P' _{g,F'}	0.4797	1800	0.992	0.985								
n _t	1013.98	1.578134	P _{i,h}	0.7595	P' _{i,h}	0.7536	1600	0.996	0.992								
n _s	852.11	1.580936	异常色散 Abnormal Dispersions				1400	0.991	0.982								
n _r	706.52	1.584511					ΔP _{C,t}	0.0029	ΔP _{C,s}	-0.0001	1200	0.999	0.998				
n _C	656.27	1.586192	ΔP _{F,e}	-0.0002	ΔP _{g,F}	-0.0013	1060	0.999	0.998								
n _{C'}	643.85	1.586661	着色度 Color Code				1000	0.999	0.998								
n _{He-Ne}	632.8	1.587098					λ ₈₀ /λ ₅	350/290		950	0.999	0.998					
n _D	589.29	1.589044	λ ₇₀ /λ ₅			900	0.999	0.998									
n _d	587.56	1.589130	热性质 Thermal Properties				850	0.999	0.998								
n _e	546.07	1.591424					T _g (°C)	678		800	0.999	0.998					
n _F	486.13	1.595810	T _s (°C)	713		700	0.999	0.998									
n _{F'}	479.99	1.596355	T ₁₀ ^{14.5} (°C)	619		650	0.998	0.997									
n _g	435.83	1.601005	T ₁₀ ¹³ (°C)	653		600	0.998	0.997									
n _h	404.66	1.605305	T ₁₀ ^{7.6} (°C)	788		550	0.998	0.997									
n _i	365.01	1.612610	α _{30/70} (10 ⁻⁷ /K)	55		500	0.998	0.996									
n _{313.18}	313.18	1.627379	α _{100/300} (10 ⁻⁷ /K)	68		480	0.997	0.995									
n _{302.15}	302.15	1.631734	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	9.64352845E-01		Grade	420	0.995	0.991				
							L ₁	9.48895042E+01		D _w	2	400	0.994	0.989			
							K ₂	7.74899660E-01		D _A	3	390	0.992	0.984			
							L ₂	1.49854130E-02		CR	3	380	0.990	0.980			
							K ₃	7.12663198E-01		RC(S)	3	370	0.983	0.967			
							L ₃	2.94423381E-03		RA(S)	2	360	0.971	0.943			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.947	0.896								
							D ₀	2.05E-06		H _k (10 ⁷ Pa)	556		340	0.903	0.815		
							D ₁	1.93E-08		F _A	112		330	0.832	0.692		
							D ₂	-2.79E-11		E (10 ⁷ Pa)	8380		320	0.717	0.514		
							E ₀	4.34E-07		G (10 ⁷ Pa)	3341		310	0.553	0.306		
							E ₁	4.29E-11		μ	0.254		300	0.358	0.128		
							λ _{TK} (μm)	0.165		B (10 ⁻¹² /Pa)	2.07		290	0.187	0.035		
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.31								
							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	2.2	2.6	2.8	2.9	3.1	3.3				
							-40~-20	2.3	2.7	2.8	3.0	3.1	3.5				
							-20~0	2.3	2.8	2.9	3.0	3.3	3.6				
							0~20	2.5	2.9	3.0	3.2	3.5	3.7				
							20~40	2.7	3.1	3.2	3.4	3.6	3.9				
							40~60	2.9	3.2	3.3	3.6	3.8	4.1				
							60~80	3.1	3.4	3.5	3.7	3.9	4.2				
							80~100	3.3	3.5	3.7	3.8	4.1	4.4				
							100~120	3.3	3.7	3.8	3.9	4.4	4.6				
							120~140	3.4	3.9	4.0	4.0	4.5	4.8				