

H-ZK2			583595			n _d = 1.583130		v _d = 59.46		n _F - n _C = 0.009807							
						n _e = 1.585469		v _e = 59.20		n _{F'} - n _{C'} = 0.009889							
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}	0.2844	P' _{s,t}	0.2820	λ (nm)	τ (5mm)	τ (10mm)								
n _{2325.42}	2325.42	1.554084	P _{C,s}	0.5407	P' _{C',s}	0.5844	2400	0.912	0.832								
n _{1970.09}	1970.09	1.559608	P _{d,C}	0.3046	P' _{d,C'}	0.2539	2200	0.953	0.908								
n _{1529.58}	1529.58	1.565428	P _{e,d}	0.2385	P' _{e,d}	0.2365	2000	0.986	0.973								
n _{1060.0}	1060.0	1.571377	P _{g,F}	0.5429	P' _{g,F'}	0.4819	1800	0.994	0.988								
n _t	1013.98	1.572051	P _{i,h}	0.7675	P' _{i,h}	0.7611	1600	0.999	0.998								
n _s	852.11	1.574840	异常色散 Abnormal Dispersions				1400	0.999	0.998								
n _r	706.52	1.578440					ΔP _{C,t}	-0.0013	ΔP _{C,s}	-0.0016	1200	0.999	0.998				
n _C	656.27	1.580143	ΔP _{F,e}	-0.0003	ΔP _{g,F}	-0.0016	1060	0.999	0.998								
n _{C'}	643.85	1.580619	着色度 Color Code				1000	0.999	0.998								
n _{He-Ne}	632.8	1.581064					λ ₈₀ /λ ₅	340/285		950	0.999	0.998					
n _D	589.29	1.583043	λ ₇₀ /λ ₅			900	0.999	0.998									
n _d	587.56	1.583130	热性质 Thermal Properties				850	0.999	0.998								
n _e	546.07	1.585469					T _g (°C)	609		800	0.998	0.997					
n _F	486.13	1.589950	T _s (°C)	668		700	0.998	0.997									
n _{F'}	479.99	1.590508	T ₁₀ ^{14.5} (°C)	553		650	0.998	0.996									
n _g	435.83	1.595274	T ₁₀ ¹³ (°C)	590		600	0.998	0.996									
n _h	404.66	1.599692	T ₁₀ ^{7.6} (°C)	744		550	0.997	0.995									
n _i	365.01	1.607219	α _{.30/70} (10 ⁻⁷ /K)	61		500	0.997	0.995									
n _{313.18}	313.18	1.622529	α _{100/300} (10 ⁻⁷ /K)	78		480	0.996	0.993									
n _{302.15}	302.15	1.627069	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								
							K ₁	4.27442699E-01		Grade							
							L ₁	1.91755139E-02		D _w	1		420	0.995	0.991		
							K ₂	9.07023646E-01		D _A	6		400	0.994	0.989		
							L ₂	9.46355569E+01		CR	2		390	0.992	0.985		
							K ₃	1.04012009E+00		RC(S)	1		380	0.989	0.979		
							L ₃	5.52619449E-03		RA(S)	3		370	0.984	0.969		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				360	0.972	0.945								
							D ₀	2.23E-06		H _k (10 ⁷ Pa)	559		350	0.950	0.903		
							D ₁	2.61E-08		F _A	114		340	0.908	0.825		
							D ₂	-7.02E-11		E (10 ⁷ Pa)	8077		330	0.837	0.700		
							E ₀	4.76E-07		G (10 ⁷ Pa)	3219		320	0.710	0.510		
							E ₁	-6.76E-10		μ	0.255		310	0.540	0.300		
							λ _{TK} (μm)	0.184		B (10 ⁻¹² /Pa)	2.39		300	0.340	0.120		
							折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				290	0.160	0.030	
温度范围 (°C)	dn/dt relative(10 ⁻⁶ /°C)													280			
Range of Temperature	t	C'	d	e	F'	g								ρ (g/cm ³)		3.24	
-60~-40														备注 Remarks			
-40~-20	1.8	2.0	2.3	2.7	2.9	3.4											
-20~0	2.5	2.8	3.0	3.1	3.3	3.9											
0~20	2.6	2.8	3.2	3.4	3.7	3.9											
20~40	2.9	3.3	3.4	3.6	3.8	4.0											
40~60	3.1	3.3	3.5	3.6	3.9	4.3											
60~80	3.4	3.8	3.9	4.0	4.5	4.7											
80~100																	
100~120																	
120~140																	