

D-ZK3			589612			n _d = 1.589130		ν _d = 61.15		n _F - n _C = 0.009634					
						n _e = 1.591429		ν _e = 60.95		n _{F'} - n _{C'} = 0.009704					
折射率 Refractive Index*			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance τ								
	λ (nm)		P _{s,t}	0.3026	P' _{s,t}	0.3004	λ (nm)	τ (5mm)	τ (10mm)						
n _{2325.42}	2325.42	1.557347	P _{C,s}	0.5558	P' _{C',s}	0.6006	2400	0.847	0.717						
n _{1970.09}	1970.09	1.563840	P _{d,C}	0.3069	P' _{d,C'}	0.2560	2200	0.926	0.858						
n _{1529.58}	1529.58	1.570578	P _{e,d}	0.2386	P' _{e,d}	0.2369	2000	0.979	0.958						
n _{1060.0}	1060.0	1.577184	P _{g,F}	0.5362	P' _{g,F'}	0.4764	1800	0.989	0.979						
n _t	1013.98	1.577903	P _{i,h}	0.7504	P' _{i,h}	0.7450	1600	0.995	0.991						
n _s	852.11	1.580818	异常色散 Abnormal Dispersions				1400	0.992	0.984						
n _r	706.52	1.584472					ΔP _{C,t}	0.0240	ΔP _{C,s}	0.0095	1200	0.999	0.998		
n _C	656.27	1.586173					ΔP _{F,e}	-0.0019	ΔP _{g,F}	-0.0053	1060	0.999	0.998		
n _{C'}	643.85	1.586646					1000	0.999	0.998						
n _{He-Ne}	632.8	1.587087					950	0.999	0.998						
n _D	589.29	1.589044					900	0.999	0.998						
n _d	587.56	1.589130	着色度 Color Code				850	0.999	0.998						
n _e	546.07	1.591429					λ ₈₀ /λ ₅	345/285		800	0.999	0.998			
n _F	486.13	1.595807					λ ₇₀ /λ ₅			700	0.999	0.998			
n _{F'}	479.99	1.596350					650	0.999	0.998						
n _g	435.83	1.600973					600	0.998	0.997						
n _h	404.66	1.605237					550	0.998	0.997						
n _i	365.01	1.612466	热性质 Thermal Properties				500	0.998	0.997						
n _{313.18}	313.18	1.627053					T _g (°C)	511		480	0.998	0.996			
n _{302.15}	302.15	1.631354					T _s (°C)	546		460	0.998	0.996			
			T ₁₀ ^{14.5} (°C)		471		440	0.998	0.996						
色散公式常数 Constants of Dispersion Formula			T ₁₀ ¹³ (°C)		499		420	0.997	0.995						
			T ₁₀ ^{7.6} (°C)		605		400	0.997	0.994						
K ₁	1.33936811E+00		α _{30/70℃} (10 ⁻⁷ /K)		72		390	0.995	0.991						
L ₁	7.60612309E-03		α _{100/300℃} (10 ⁻⁷ /K)		93		380	0.992	0.984						
K ₂	1.48690268E-01		λ[W/(m·K)]		0.949		370	0.986	0.972						
L ₂	2.38444644E-02		c _p [J/(g·K)]		0.732		360	0.972	0.945						
K ₃	1.00954033E+00						350	0.946	0.894						
L ₃	8.90419787E+01		化学性质 Chemical Properties				340	0.897	0.804						
									Grade		330	0.812	0.660		
折射率温度系数常数 Constants of dn/dt			D _W		3		320	0.683	0.466						
			D _A		6		310	0.510	0.260						
D ₀	1.79E-06		CR		4c		300	0.321	0.103						
D ₁	1.11E-08		RC(S)		2		290	0.164	0.027						
D ₂	-1.21E-11		RA(S)		3		280	0.071	0.005						
E ₀	4.75E-07														
E ₁	7.05E-10														
λ _{TK} (μm)	0.157														
折射率温度系数 Temperature Coefficients of Refractive Index						机械性质 Mechanical Properties									
温度范围 (°C) Range of Temperature		dn/dt relative(10 ⁻⁶ /°C)							H _K (10 ⁷ Pa)		628				
		t	C'	d	e	F'	g	F _A		125					
-60~-40		2.6	2.8	2.9	3.1	3.4	3.7	E (10 ⁷ Pa)		9767					
-40~-20		2.6	2.9	3.0	3.2	3.5	3.7	G (10 ⁷ Pa)		3958					
-20~0		2.6	2.9	3.0	3.2	3.5	3.7	μ		0.234					
0~20		2.6	2.9	3.0	3.2	3.5	3.7	B (10 ⁻¹² /Pa)		2.08					
20~40		2.6	3.0	3.1	3.3	3.6	3.9								
40~60		2.6	3.0	3.1	3.3	3.6	3.9	其他性质 Other Properties							
60~80		2.6	3.0	3.1	3.4	3.7	4.0								
80~100		2.6	3.2	3.3	3.4	3.9	4.2	ρ (g/cm ³) 2.83							
100~120		2.8	3.4	3.5	3.6	4.1	4.4								
120~140		2.9	3.4	3.6	3.7	4.1	4.7	备注 Remarks							
*:退火速率 anneal rate 4℃/h															