

H-ZPK3			593673				n _d = 1.593490		v _d = 67.29		n _F - n _C = 0.008820	
							n _e = 1.595595		v _e = 67.03		n _{F'} - n _{C'} = 0.008886	
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}	0.2977	P' _{s,t}	0.2955	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.565411	P _{C,s}	0.5524	P' _{C',s}	0.5969	2400	0.907	0.823			
n _{1970.09}	1970.09	1.570973	P _{d,C}	0.3066	P' _{d,C'}	0.2557	2200	0.934	0.872			
n _{1529.58}	1529.58	1.576814	P _{e,d}	0.2387	P' _{e,d}	0.2369	2000	0.968	0.938			
n _{1060.0}	1060.0	1.582645	P _{g,F}	0.5368	P' _{g,F'}	0.4768	1800	0.983	0.966			
n _t	1013.98	1.583288	P _{i,h}	0.7497	P' _{i,h}	0.7441	1600	0.994	0.988			
n _s	852.11	1.585914	异常色散 Abnormal Dispersions				1400	0.997	0.995			
n _r	706.52	1.589234					ΔP _{C,t}	-0.0132	ΔP _{C,s}	-0.0085	1200	0.999
n _C	656.27	1.590786	ΔP _{F,e}	0.0018	ΔP _{g,F}	0.0057	1060	0.999	0.998			
n _{C'}	643.85	1.591218	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.591621					λ ₈₀ /λ ₅	355/310		950	0.999	0.998
n _D	589.29	1.593411	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.593490	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.595595					T _g (°C)	512		800	0.998	0.996
n _F	486.13	1.599606	T _s (°C)	543		700	0.998	0.996				
n _{F'}	479.99	1.600104	T ₁₀ ^{14.5} (°C)	465		650	0.998	0.996				
n _g	435.83	1.604341	T ₁₀ ¹³ (°C)	495		600	0.998	0.997				
n _h	404.66	1.608247	T ₁₀ ^{7.6} (°C)	596		550	0.998	0.997				
n _i	365.01	1.614859	α _{30/70} (10 ⁻⁷ /K)	96		500	0.998	0.997				
n _{313.18}	313.18	1.628139	α _{100/300} (10 ⁻⁷ /K)	115		480	0.998	0.996				
n _{302.15}	302.15	1.632033	λ[W/(m·K)]			460	0.998	0.996				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.996	0.993			
							Grade					
K ₁	8.14545367E-01		D _w	1		420	0.997	0.994				
L ₁	3.53645413E-03		D _A	4		400	0.996	0.992				
K ₂	1.10558900E+00		CR	3		390	0.993	0.986				
L ₂	1.11251357E+02		RC(S)	4		380	0.989	0.979				
K ₃	6.90102416E-01		RA(S)	1		370	0.978	0.957				
L ₃	1.41865271E-02		Grade				360	0.957	0.915			
折射率温度系数常数 Constants of dn/dt							D _w	1		350	0.914	0.836
D ₀	-8.45E-06		D _A	4		340	0.835	0.697				
D ₁	1.00E-08		CR	3		330	0.708	0.501				
D ₂	-1.93E-11		RC(S)	4		320	0.526	0.277				
E ₀	3.72E-07		RA(S)	1		310	0.315	0.099				
E ₁	2.45E-10		Grade				300					
λ _{TK} (μm)	0.181						D _w	1		290		
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 ⁻⁶ /°C)				机械性质 Mechanical Properties					
温度范围 (°C)											H _k (10 ⁷ Pa)	446
Range of Temperature			t	C'	d	e	F'	g	F _A			
-60~-40			-2.3	-1.9	-1.9	-1.7	-1.5	-1.3	E (10 ⁷ Pa)			
-40~-20			-2.4	-2.0	-1.9	-1.8	-1.6	-1.4	G (10 ⁷ Pa)			
-20~0			-2.3	-2.1	-2.0	-1.9	-1.7	-1.5	μ			
0~20			-2.3	-2.1	-2.0	-1.9	-1.7	-1.5	B (10 ⁻¹² /Pa)			
20~40			-2.3	-2.1	-2.0	-2.0	-1.8	-1.5	其他性质 Other Properties			
40~60			-2.3	-2.1	-2.0	-1.9	-1.6	-1.4				ρ (g/cm ³)
60~80			-2.3	-2.1	-2.0	-1.9	-1.5	-1.4	备注 Remarks			
80~100			-2.4	-2.1	-2.0	-1.9	-1.5	-1.4				
100~120			-2.4	-2.0	-1.9	-1.8	-1.5	-1.3				
120~140			-2.3	-2.0	-1.9	-1.8	-1.5	-1.2				