

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				内部透透率 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	0.998					
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									
							K ₁	8.14545367E-01		Grade	420	0.997	0.994					
							L ₁	3.53645413E-03		D _w	1	400	0.996	0.992				
							K ₂	1.10558900E+00		D _A	4	390	0.993	0.986				
							L ₂	1.11251357E+02		CR	3	380	0.989	0.979				
							K ₃	6.90102416E-01		RC(S)	4	370	0.978	0.957				
							L ₃	1.41865271E-02		RA(S)	1	360	0.957	0.915				
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.914	0.836									
							D ₀	-8.45E-06		H _k (10 ⁷ Pa)	446		340	0.835	0.697			
							D ₁	1.00E-08		F _A	270		330	0.708	0.501			
							D ₂	-1.93E-11		E (10 ⁷ Pa)	8128		320	0.526	0.277			
							E ₀	3.72E-07		G (10 ⁷ Pa)	3197		310	0.315	0.099			
							E ₁	2.45E-10		μ	0.271		300					
							λ _{TK} (μm)	0.181		B (10 ⁻¹² /Pa)	1.34		290					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.36									
							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	-2.3	-1.9	-1.9	-1.7	-1.5	-1.3					
							-40~-20	-2.4	-2.0	-1.9	-1.8	-1.6	-1.4					
							-20~0	-2.3	-2.1	-2.0	-1.9	-1.7	-1.5					
							0~20	-2.3	-2.1	-2.0	-1.9	-1.7	-1.5					
							20~40	-2.3	-2.1	-2.0	-2.0	-1.8	-1.5					
							40~60	-2.3	-2.1	-2.0	-1.9	-1.6	-1.4					
							60~80	-2.3	-2.1	-2.0	-1.9	-1.5	-1.4					
							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					