

D-ZPK3-25			593672				n _d = 1.593270		v _d = 67.23		n _F - n _C = 0.008825	
							n _e = 1.595376		v _e = 66.96		n _{F'} - n _{C'} = 0.008891	
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}	0.2971	P' _{s,t}	0.2949	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.565250	P _{C,s}	0.5520	P' _{C',s}	0.5964	2400	0.911	0.830			
n _{1970.09}	1970.09	1.570800	P _{d,C}	0.3065	P' _{d,C'}	0.2557	2200	0.936	0.875			
n _{1529.58}	1529.58	1.576619	P _{e,d}	0.2386	P' _{e,d}	0.2369	2000	0.969	0.939			
n _{1060.0}	1060.0	1.582430	P _{g,F}	0.5367	P' _{g,F'}	0.4767	1800	0.984	0.968			
n _t	1013.98	1.583072	P _{i,h}	0.7490	P' _{i,h}	0.7434	1600	0.994	0.989			
n _s	852.11	1.585694	异常色散 Abnormal Dispersions				1400	0.998	0.996			
n _r	706.52	1.589012					ΔP _{C,t}	-0.0140	ΔP _{C,s}	-0.0087	1200	0.999
n _C	656.27	1.590565	ΔP _{F,e}	0.0018	ΔP _{g,F}	0.0054	1060	0.999	0.998			
n _{C'}	643.85	1.590997	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.591400					λ ₈₀ /λ ₅	340/-			950	0.999
n _D	589.29	1.593191	λ ₇₀ /λ ₅				900	0.999	0.998			
n _d	587.56	1.593270	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.595376					T _g (°C)	519			800	0.999
n _F	486.13	1.599390	T _s (°C)	545			700	0.999	0.998			
n _{F'}	479.99	1.599888	T ₁₀ ^{14.5} (°C)	468			650	0.999	0.998			
n _g	435.83	1.604126	T ₁₀ ¹³ (°C)	499			600	0.998	0.997			
n _h	404.66	1.608033	T ₁₀ ^{7.6} (°C)	604			550	0.998	0.997			
n _i	365.01	1.614643	α _{30/70°C} (10 ⁻⁷ /K)	92			500	0.998	0.996			
n _{313.18}	313.18	1.627905	α _{100/300°C} (10 ⁻⁷ /K)	115			480	0.997	0.995			
n _{302.15}	302.15	1.631788	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	0.997	0.995			
							Grade			420	0.998	0.996
K ₁	5.80374258E-01		D _w	1			400	0.997	0.994			
L ₁	1.72131188E-03		D _A	4			390	0.997	0.994			
K ₂	9.23503788E-01		CR	1			380	0.995	0.991			
L ₂	1.26541722E-02		RC(S)	4			370	0.991	0.983			
K ₃	1.03923776E+00		RA(S)	1			360	0.986	0.973			
L ₃	1.05366349E+02		机械性质 Mechanical Properties				350	0.976	0.953			
折射率温度系数常数 Constants of dn/dt							H _k (10 ⁷ Pa)		437		340	0.957
			D ₀	-8.61E-06		F _A	316		330	0.922	0.851	
D ₁	1.14E-08		温度范围 (°C) dn/dt relative(10 ⁻⁶ /°C)				320	0.869	0.755			
D ₂	-3.06E-11						t	C'	d	e	F'	g
E ₀	3.50E-07		-60~-40	-2.4	-2.1	-2.0	-1.9	-1.6	-1.5			
E ₁	1.08E-10		-40~-20	-2.6	-2.2	-2.2	-2.0	-1.7	-1.6			
λ _{TK} (μm)	0.215		-20~0	-2.5	-2.2	-2.1	-2.0	-1.7	-1.6			
折射率温度系数 Temperature Coefficients of Refractive Index			0~20	-2.4	-2.2	-2.1	-2.0	-1.8	-1.5			
			20~40	-2.4	-2.2	-2.1	-2.0	-1.8	-1.5			
其他性质 Other Properties			40~60	-2.4	-2.2	-2.1	-1.9	-1.7	-1.5			
			60~80	-2.4	-2.2	-2.1	-1.9	-1.7	-1.4			
备注 Remarks			80~100	-2.4	-2.2	-2.1	-1.9	-1.7	-1.4			
			100~120	-2.5	-2.2	-2.1	-1.9	-1.7	-1.4			
**:退火速率 anneal rate 25°C/h			120~140	-2.5	-2.2	-2.1	-1.9	-1.7	-1.4			
			ρ (g/cm ³)		3.37							