

D-ZPK1A-25			620638			n _d = 1.619990		v _d = 63.76		n _F - n _C = 0.009724														
						n _e = 1.622309		v _e = 63.45		n _{F'} - n _{C'} = 0.009808														
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}	0.2737	P' _{s,t}	0.2713	λ (nm)	τ (5mm)	τ (10mm)															
n _{2325.42}	2325.42	1.593409	P _{C,s}	0.5334	P' _{C',s}	0.5768	2400	0.956	0.913															
n _{1970.09}	1970.09	1.598117	P _{d,C}	0.3039	P' _{d,C'}	0.2534	2200	0.970	0.942															
n _{1529.58}	1529.58	1.603168	P _{e,d}	0.2385	P' _{e,d}	0.2364	2000	0.986	0.972															
n _{1060.0}	1060.0	1.608555	P _{g,F}	0.5433	P' _{g,F'}	0.4822	1800	0.992	0.985															
n _t	1013.98	1.609187	P _{i,h}	0.7642	P' _{i,h}	0.7576	1600	0.997	0.995															
n _s	852.11	1.611848	异常色散 Abnormal Dispersions				1400	0.999	0.998															
n _r	706.52	1.615358					ΔP _{C,t}	-0.0396	ΔP _{C,s}	-0.0191	1200	0.999	0.998											
n _C	656.27	1.617035	ΔP _{F,e}	0.0027	ΔP _{g,F}	0.0062	1060	0.999	0.998															
n _{C'}	643.85	1.617505	着色度 Color Code				1000	0.999	0.998															
n _{He-Ne}	632.8	1.617944					λ ₈₀ /λ ₅	360/-			950	0.999	0.998											
n _D	589.29	1.619903	λ ₇₀ /λ ₅				900	0.999	0.998															
n _d	587.56	1.619990	热性质 Thermal Properties				850	0.999	0.998															
n _e	546.07	1.622309					T _g (°C)	546			800	0.998	0.997											
n _F	486.13	1.626759	T _s (°C)	580			700	0.998	0.997															
n _{F'}	479.99	1.627313	T ₁₀ ^{14.5} (°C)	502			650	0.997	0.995															
n _g	435.83	1.632042	T ₁₀ ¹³ (°C)	531			600	0.998	0.996															
n _h	404.66	1.636417	T ₁₀ ^{7.6} (°C)	645			550	0.998	0.996															
n _i	365.01	1.643848	α _{30/70} (10 ⁻⁷ /K)	105			500	0.997	0.995															
n _{313.18}	313.18	1.658842	α _{100/300} (10 ⁻⁷ /K)	128			480	0.997	0.994															
n _{302.15}	302.15	1.663253	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				机械性质 Mechanical Properties																	
												K ₁	8.60621496E-01		Grade		H _k (10 ⁷ Pa)							
												L ₁	1.42471941E-02		D _w	1		F _A	340					
												K ₂	7.23408663E-01		D _A	4		E (10 ⁷ Pa)	7911					
												L ₂	2.93226364E-03		CR	1		G (10 ⁷ Pa)	3073					
												K ₃	9.15278780E-01		RC(S)	1		μ	0.287					
												L ₃	1.09074599E+02		RA(S)	1		B (10 ⁻¹² /Pa)	0.87					
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				其他性质 Other Properties																	
												温度范围 (°C) Range of Temperature		dn/dt relative(10 ⁻⁶ /°C)					ρ (g/cm ³)					
														t	C'	d	e	F'						g
												-60~-40		-4.1	-3.6	-3.8	-3.4	-3.3	-2.8	**: 退火速率 anneal rate 25°C/h				
												-40~-20		-4.3	-3.9	-3.9	-3.7	-3.5	-3.2					
												-20~0		-4.4	-4.1	-4.0	-3.9	-3.6	-3.4	备注 Remarks				
												0~20		-4.5	-4.3	-4.1	-4.0	-3.8	-3.5					
												20~40		-4.6	-4.4	-4.2	-4.1	-3.9	-3.5					
												40~60		-4.7	-4.4	-4.2	-4.0	-3.7	-3.5					
												60~80		-4.5	-4.2	-4.0	-4.0	-3.6	-3.3					
												80~100		-4.5	-4.2	-4.0	-4.0	-3.6	-3.3					
												100~120		-4.5	-4.1	-4.0	-4.0	-3.6	-3.3					
												120~140		-4.5	-4.1	-4.0	-4.0	-3.6	-3.3					