

D-PK3			524703				n _d = 1.523680		v _d = 70.27		n _F - n _C = 0.007452	
							n _e = 1.525459		v _e = 70.07		n _{F'} - n _{C'} = 0.007499	
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}	0.3183	P' _{s,t}	0.3163	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.496982	P _{C,s}	0.5686	P' _{C',s}	0.6142	2400	0.758	0.574			
n _{1970.09}	1970.09	1.502678	P _{d,C}	0.3089	P' _{d,C'}	0.2578	2200	0.810	0.656			
n _{1529.58}	1529.58	1.508556	P _{e,d}	0.2387	P' _{e,d}	0.2372	2000	0.897	0.805			
n _{1060.0}	1060.0	1.514174	P _{g,F}	0.5307	P' _{g,F'}	0.4719	1800	0.945	0.892			
n _t	1013.98	1.514769	P _{i,h}	0.7355	P' _{i,h}	0.7309	1600	0.984	0.969			
n _s	852.11	1.517141	异常色散 Abnormal Dispersions				1400	0.998	0.997			
n _r	706.52	1.520044					ΔP _{C,t}	0.0095	ΔP _{C,s}	0.0007	1200	0.999
n _C	656.27	1.521378	ΔP _{F,e}	0.0010	ΔP _{g,F}	0.0047	1060	0.999	0.998			
n _{C'}	643.85	1.521747	着色度 Color Code				1000	0.999	0.998			
n _{He-Ne}	632.8	1.522092					λ ₈₀ /λ ₅	340/300		950	0.999	0.998
n _D	589.29	1.523613	λ ₇₀ /λ ₅			900	0.999	0.998				
n _d	587.56	1.523680	热性质 Thermal Properties				850	0.999	0.998			
n _e	546.07	1.525459					T _g (°C)	545		800	0.999	0.998
n _F	486.13	1.528830	T _s (°C)	592		700	0.998	0.996				
n _{F'}	479.99	1.529246	T ₁₀ ^{14.5} (°C)	493		650	0.998	0.996				
n _g	435.83	1.532785	T ₁₀ ¹³ (°C)	529		600	0.998	0.996				
n _h	404.66	1.536036	T ₁₀ ^{7.6} (°C)	648		550	0.998	0.996				
n _i	365.01	1.541517	α _{30/70°C} (10 ⁻⁷ /K)	81		500	0.996	0.992				
n _{313.18}	313.18	1.552459	α _{100/300°C} (10 ⁻⁷ /K)	98		480	0.994	0.989				
n _{302.15}	302.15	1.555652	λ[W/(m·K)]			460	0.994	0.988				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.994	0.988			
							Grade			420	0.994	0.988
K ₁	5.13407653E-01		D _w	3		400	0.994	0.988				
L ₁	1.73535467E-03		D _A	3		390	0.993	0.986				
K ₂	9.23806373E-01		CR	2		380	0.990	0.980				
L ₂	9.53262202E+01		RC(S)	1		370	0.984	0.969				
K ₃	7.81224837E-01		RA(S)	1		360	0.975	0.950				
L ₃	1.18350221E-02		机械性质 Mechanical Properties				350	0.956	0.913			
折射率温度系数常数 Constants of dn/dt							Grade				340	0.916
			D ₀	-3.49E-06		H _k (10 ⁷ Pa)					447	
D ₁	1.52E-08		折射率温度系数 Temperature Coefficients of Refractive Index				F _A	136				
D ₂	-7.04E-11						温度范围 (°C) dn/dt relative(10 ⁻⁶ /°C)				E (10 ⁷ Pa)	7071
E ₀	4.13E-07		Range of Temperature	t	C'	d					e	F'
E ₁	3.57E-10		-60~-40							μ	0.235	
λ _{TK} (μm)	0.131		-40~-20	-0.4	-0.1	0.1	0.2	0.3	0.5	B (10 ⁻¹² /Pa)	2.22	
其他性质 Other Properties			-20~0	0.0	0.2	0.3	0.4	0.5	0.9			
			0~20	0.1	0.3	0.5	0.5	0.7	0.9			
备注 Remarks			20~40	0.2	0.2	0.5	0.6	0.8	1.0			
			40~60	0.1	0.3	0.5	0.6	0.8	1.0			
**: 退火速率 anneal rate 25°C/h			60~80	0.2	0.6	0.7	0.9	1.1	1.3			
			80~100									
			100~120									
			120~140									