

D-FK61A-25			497816			n _d = 1.496650		v _d = 81.55		n _F - n _C = 0.006090		
						n _e = 1.498104		v _e = 81.15		n _{F'} - n _{C'} = 0.006138		
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}	0.2837	P' _{s,t}	0.2815	λ (nm)	τ (5mm)	τ (10mm)			
n _{2325.42}	2325.42	1.479108	P _{C,s}	0.5427	P' _{C',s}	0.5868	2400	0.998	0.997			
n _{1970.09}	1970.09	1.482303	P _{d,C}	0.3056	P' _{d,C'}	0.2548	2200	0.999	0.998			
n _{1529.58}	1529.58	1.485737	P _{e,d}	0.2388	P' _{e,d}	0.2369	2000	0.999	0.999			
n _{1060.0}	1060.0	1.489341	P _{g,F}	0.5378	P' _{g,F'}	0.4774	1800	0.999	0.999			
n _t	1013.98	1.489756	P _{i,h}	0.7475	P' _{i,h}	0.7416	1600	0.999	0.999			
n _s	852.11	1.491484	异常色散 Abnormal Dispersions						1400	0.999	0.999	
n _r	706.52	1.493727							ΔP _{C,t}	-0.1041	ΔP _{C,s}	-0.0519
n _C	656.27	1.494789	ΔP _{F,e}	0.0104	ΔP _{g,F}	0.0309	1060	0.999	0.999			
n _{C'}	643.85	1.495086	着色度 Color Code						1000	0.999	0.999	
n _{He-Ne}	632.8	1.495363							λ ₈₀ /λ ₅	325/-		
n _D	589.29	1.496596	λ ₇₀ /λ ₅	热性质 Thermal Properties						900	0.999	0.999
n _d	587.56	1.496650	Grade							850	0.999	0.999
n _e	546.07	1.498104							T _g (°C)	467		
n _F	486.13	1.500879	T _s (°C)	493			700	0.999	0.998			
n _{F'}	479.99	1.501224	T ₁₀ ^{14.5} (°C)	430			650	0.999	0.998			
n _g	435.83	1.504154	T ₁₀ ¹³ (°C)	459			600	0.999	0.998			
n _h	404.66	1.506851	T ₁₀ ^{7.6} (°C)	538			550	0.999	0.998			
n _i	365.01	1.511403	α _{30/70°C} (10 ⁻⁷ /K)	126			500	0.999	0.998			
n _{313.18}	313.18	1.520479	α _{100/300°C} (10 ⁻⁷ /K)	155			480	0.999	0.998			
n _{302.15}	302.15	1.523122	λ[W/(m·K)]	化学性质 Chemical Properties						460	0.999	0.998
色散公式常数 Constants of Dispersion Formula			Grade							440	0.998	0.996
K ₁	7.14581002E-01								Grade			
L ₁	1.08378966E-02		Grade									
K ₂	5.02174967E-01								Grade			
L ₂	1.32310137E-03		Grade									
K ₃	8.38296164E-01								Grade			
L ₃	1.53775939E+02		Grade									
折射率温度系数常数 Constants of dn/dt									Grade			
D ₀	-1.94E-05		Grade									
D ₁	2.54E-09								Grade			
D ₂	-2.83E-11		Grade									
E ₀	3.05E-07								Grade			
E ₁	-9.31E-11		Grade									
λ _{TK} (μm)	0.242								Grade			
折射率温度系数 Temperature Coefficients of Refractive Index			Grade									
温度范围 (°C)									Grade			
Range of Temperature			Grade									
dn/dt relative(10⁻⁶/°C)									Grade			
t	C'	d	e	F'	g	Grade						
-60~-40	-5.7	-5.6	-5.4	-5.2	-5.2							-5.0
-40~-20	-5.9	-5.7	-5.7	-5.6	-5.5	-5.2	G (10 ⁷ Pa)	2840				
-20~0	-6.2	-6.1	-6.1	-6.0	-5.7	-5.4	μ	0.297				
0~20	-6.5	-6.3	-6.1	-6.2	-5.9	-5.7	B (10 ⁻¹² /Pa)	0.71				
20~40	-6.6	-6.5	-6.2	-6.2	-6.1	-5.9	其他性质 Other Properties					
40~60	-6.6	-6.5	-6.3	-6.3	-6.2	-6.0	ρ (g/cm ³)	3.68				
60~80	-6.7	-6.6	-6.6	-6.5	-6.3	-6.1	备注 Remarks					
80~100	-6.9	-6.8	-6.8	-6.7	-6.5	-6.3	**：退火速率 anneal rate 25°C/h					
100~120	-7.2	-7.1	-7.1	-6.9	-6.6	-6.5						
120~140	-7.4	-7.2	-7.2	-7.0	-6.8	-6.6						