

D-K9GT			516641				n _d = 1.516330		v _d = 64.06		n _F - n _C = 0.008060				
							n _e = 1.518254		v _e = 63.86		n _{F'} - n _{C'} = 0.008115				
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}	0.3128	P' _{s,t}	0.3107	λ (nm)	τ (5mm)	τ (10mm)						
n _{2325.42}	2325.42	1.488293	P _{C,s}	0.5635	P' _{C',s}	0.6087	2400	0.911	0.829						
n _{1970.09}	1970.09	1.494167	P _{d,C}	0.3081	P' _{d,C'}	0.2569	2200	0.940	0.884						
n _{1529.58}	1529.58	1.500265	P _{e,d}	0.2387	P' _{e,d}	0.2371	2000	0.987	0.974						
n _{1060.0}	1060.0	1.506155	P _{g,F}	0.5339	P' _{g,F'}	0.4744	1800	0.993	0.987						
n _t	1013.98	1.506784	P _{i,h}	0.7444	P' _{i,h}	0.7394	1600	0.997	0.993						
n _s	852.11	1.509305	异常色散 Abnormal Dispersions				1400	0.988	0.977						
n _r	706.52	1.512413					ΔP _{C,t}	0.0282	ΔP _{C,s}	0.0103	1200	0.999	0.998		
n _C	656.27	1.513847	ΔP _{F,e}	-0.0015	ΔP _{g,F}	-0.0027	1060	0.999	0.998						
n _{C'}	643.85	1.514245	着色度 Color Code				1000	0.999	0.998						
n _{He-Ne}	632.8	1.514616					λ ₈₀ /λ ₅	310/270			950	0.999	0.998		
n _D	589.29	1.516258	λ ₇₀ /λ ₅				900	0.999	0.998						
n _d	587.56	1.516330	热性质 Thermal Properties				850	0.999	0.998						
n _e	546.07	1.518254					T _g (°C)	496			800	0.999	0.998		
n _F	486.13	1.521907	T _s (°C)	558			700	0.999	0.998						
n _{F'}	479.99	1.522360	T ₁₀ ^{14.5} (°C)	451			650	0.999	0.998						
n _g	435.83	1.526210	T ₁₀ ¹³ (°C)	483			600	0.999	0.998						
n _h	404.66	1.529756	T ₁₀ ^{7.6} (°C)	637			550	0.999	0.998						
n _i	365.01	1.535756	α _{30/70°C} (10 ⁻⁷ /K)	63			500	0.999	0.998						
n _{313.18}	313.18	1.547811	α _{100/300°C} (10 ⁻⁷ /K)	78			480	0.999	0.998						
n _{302.15}	302.15	1.551348	λ[W/(m·K)]				460	0.999	0.998						
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				Grade		440	0.999	0.998				
									420	0.999	0.998				
K ₁	5.67853792E-01		D _w				1		400	0.999	0.998				
L ₁	2.38581579E-03								370		0.995		0.990		
K ₂	7.02269689E-01		D _A				2								360
L ₂	1.35348332E-02								CR				1		350
K ₃	1.08102455E+00		RC(S)				1								340
L ₃	1.07748228E+02								RA(S)				2		330
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				H _k (10 ⁷ Pa)								492
									D ₀		4.87E-06		F _A		
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10⁻⁶/°C)				E (10 ⁷ Pa)								8318
									D ₁		1.55E-08		G (10 ⁷ Pa)		
D ₂		-1.35E-11		μ		0.212									
								E ₀		4.17E-07		B (10 ⁻¹² /Pa)		2.72	
E ₁		5.20E-10		其他性质 Other Properties											
								λ _{TK} (μm)		0.177		备注 Remarks			
温度范围 (°C)			dn/dt relative(10⁻⁶/°C)				其他性质 Other Properties								
											Range of Temperature		t		C'
-60~-40		3.7		4.0		4.1		4.2		4.4					
-40~-20		3.5		3.8		3.9		4.0		4.2		4.5			
-20~0		3.6		3.8		3.9		4.0		4.2		4.6			
0~20		3.6		3.9		4.0		4.1		4.3		4.7			
20~40		3.7		4.0		4.1		4.3		4.5		4.8			
40~60		3.8		4.1		4.2		4.5		4.6		4.9			
60~80		3.8		4.2		4.3		4.5		4.8		5.0			
80~100		3.9		4.4		4.5		4.7		5.0		5.3			
100~120		4.1		4.5		4.6		4.7		5.1		5.5			
120~140		4.3		4.7		4.8		4.9		5.3		5.6			