

H-K3			505647			n _d = 1.504630		v _d = 64.72		n _F - n _C = 0.007797	
						n _e = 1.506491		v _e = 64.54		n _{F'} - n _{C'} = 0.007848	
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}	0.3204	P' _{s,t}	0.3183	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.476253	P _{C,s}	0.5689	P' _{C',s}	0.6146	2400	0.840	0.705		
n _{1970.09}	1970.09	1.482372	P _{d,C}	0.3087	P' _{d,C'}	0.2574	2200	0.908	0.825		
n _{1529.58}	1529.58	1.488675	P _{e,d}	0.2387	P' _{e,d}	0.2371	2000	0.978	0.957		
n _{1060.0}	1060.0	1.494660	P _{g,F}	0.5330	P' _{g,F'}	0.4738	1800	0.991	0.982		
n _t	1013.98	1.495289	P _{i,h}	0.7450	P' _{i,h}	0.7402	1600	0.997	0.994		
n _s	852.11	1.497787	异常色散 Abnormal Dispersions				1400	0.984	0.968		
n _r	706.52	1.500828					ΔP _{C,t}	0.0381	ΔP _{C,s}	0.0142	1200
n _C	656.27	1.502223	ΔP _{F,e}	-0.0018	ΔP _{g,F}	-0.0025	1060	0.999	0.998		
n _{C'}	643.85	1.502610	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.502969					λ ₈₀ /λ ₅	330/300		950	0.999
n _D	589.29	1.504560	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.504630	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.506491					T _g (°C)	537		800	0.998
n _F	486.13	1.510020	T _s (°C)	609		700	0.998	0.996			
n _{F'}	479.99	1.510458	T ₁₀ ^{14.5} (°C)	481		650	0.998	0.996			
n _g	435.83	1.514176	T ₁₀ ¹³ (°C)	526		600	0.998	0.996			
n _h	404.66	1.517602	T ₁₀ ^{7.6} (°C)	712		550	0.998	0.996			
n _i	365.01	1.523411	α _{30/70°C} (10 ⁻⁷ /K)	58		500	0.998	0.996			
n _{313.18}	313.18	1.535137	α _{100/300°C} (10 ⁻⁷ /K)	70		480	0.998	0.995			
n _{302.15}	302.15	1.538596	λ[W/(m·K)]			460	0.997	0.995			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.997	0.995		
							K ₁	2.96004558E-01		420	0.997
L ₁	1.85989847E-02		Grade				400	0.998	0.995		
K ₂	9.40420083E-01						D _w	3		390	0.997
L ₂	5.13632873E-03		D _A	4		380	0.994	0.989			
K ₃	1.00566540E+00		CR	1		370	0.994	0.989			
L ₃	9.75554310E+01		RC(S)	2		360	0.991	0.983			
折射率温度系数常数 Constants of dn/dt			RA(S)	3		350	0.984	0.967			
			D ₀	2.53E-06		机械性质 Mechanical Properties				340	0.964
D ₁	1.95E-08		H _k (10 ⁷ Pa)	548						330	0.913
E ₀	4.02E-07		Grade				320	0.781	0.611		
E ₁	6.25E-10						D _w	3		310	0.497
λ _{TK} (μm)	0.120		CR	1		300	0.148	0.022			
折射率温度系数 Temperature Coefficients of Refractive Index			RC(S)	2		其他性质 Other Properties					
			温度范围 (°C)								dn/dt relative(10 ⁻⁶ /°C)
Range of Temperature			t	C'	d	e	F'	g	ρ (g/cm ³)		2.40
-60~-40									备注 Remarks		
-40~-20			1.9	2.4	2.5	2.5	2.8	3.0			
-20~0			2.5	2.6	2.8	2.8	3.0	3.1			
0~20			2.6	2.7	2.7	2.9	3.2	3.5			
20~40			2.8	3.0	3.0	3.0	3.2	3.5			
40~60			2.7	3.2	3.2	3.6	3.6	3.6			
60~80			2.6	3.3	3.4	3.4	3.6	4.1			
80~100											
100~120											
120~140											