

H-QK1			470669			n _d = 1.470470		v _d = 66.88		n _F - n _C = 0.007035	
						n _e = 1.472149		v _e = 66.68		n _{F'} - n _{C'} = 0.007081	
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}	0.3197	P' _{s,t}	0.3176	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.444945	P _{C,s}	0.5686	P' _{C',s}	0.6140	2400	0.849	0.722		
n _{1970.09}	1970.09	1.450447	P _{d,C}	0.3086	P' _{d,C'}	0.2574	2200	0.936	0.876		
n _{1529.58}	1529.58	1.456108	P _{e,d}	0.2387	P' _{e,d}	0.2371	2000	0.983	0.966		
n _{1060.0}	1060.0	1.461485	P _{g,F}	0.5323	P' _{g,F'}	0.4732	1800	0.995	0.991		
n _t	1013.98	1.462050	P _{i,h}	0.7410	P' _{i,h}	0.7362	1600	0.997	0.993		
n _s	852.11	1.464299					1400	0.990	0.981		
n _r	706.52	1.467040	异常色散 Abnormal Dispersions				1200	0.999	0.998		
n _C	656.27	1.468299	ΔP _{C,t}	0.0269	ΔP _{C,s}	0.0087	1060	0.999	0.998		
n _{C'}	643.85	1.468647	ΔP _{F,e}	-0.0005	ΔP _{g,F}	0.0005	1000	0.999	0.998		
n _{He-Ne}	632.8	1.468972					950	0.999	0.998		
n _D	589.29	1.470407					900	0.999	0.998		
n _d	587.56	1.470470	着色度 Color Code				850	0.999	0.998		
n _e	546.07	1.472149	λ ₈₀ /λ ₅		315/280		800	0.999	0.998		
n _F	486.13	1.475334	λ ₇₀ /λ ₅				700	0.999	0.998		
n _{F'}	479.99	1.475728					650	0.999	0.998		
n _g	435.83	1.479079					600	0.999	0.998		
n _h	404.66	1.482162					550	0.999	0.998		
n _i	365.01	1.487375	热性质 Thermal Properties				500	0.999	0.998		
n _{313.18}	313.18	1.497819	T _g (°C)		399		480	0.998	0.997		
n _{302.15}	302.15	1.500874	T _s (°C)		497		460	0.999	0.998		
			T ₁₀ ^{14.5} (°C)		365		440	0.998	0.996		
			T ₁₀ ¹³ (°C)		411		420	0.998	0.996		
色散公式常数 Constants of Dispersion Formula			T ₁₀ ^{7.6} (°C)		653		400	0.999	0.998		
K ₁	8.41944073E-01		α _{30/70°C} (10 ⁻⁷ /K)		73		390	0.998	0.997		
L ₁	9.32638704E+01		α _{100/300°C} (10 ⁻⁷ /K)		85		380	0.998	0.996		
K ₂	9.91785467E-01		λ[W/(m·K)]				370	0.998	0.997		
L ₂	1.03998728E-02						360	0.997	0.993		
K ₃	1.46213376E-01		化学性质 Chemical Properties				350	0.993	0.986		
L ₃	-8.20300741E-03						340	0.985	0.971		
							330	0.973	0.946		
折射率温度系数常数 Constants of dn/dt			Grade				320	0.940	0.883		
D ₀	-4.33E-06		D _w		5		310	0.877	0.769		
D ₁	2.75E-08		D _A		5		300	0.767	0.588		
D ₂	-4.55E-11		CR		3		290	0.592	0.351		
E ₀	2.96E-07		RC(S)		1		280	0.373	0.139		
E ₁	-7.40E-10		RA(S)		3						
λ _{TK} (μm)	0.257										
							机械性质 Mechanical Properties				
折射率温度系数 Temperature Coefficients of Refractive Index							H _k (10 ⁷ Pa)		374		
温度范围 (°C)				dn/dt relative(10⁻⁶/°C)				F _A		83	
Range of Temperature		t	C'	d	e	F'	g	E (10 ⁷ Pa)		4828	
-60~-40								G (10 ⁷ Pa)		1955	
-40~-20		-0.6	-0.4	-0.4	-0.3	-0.3	0.3	μ		0.235	
-20~0		-0.4	-0.2	-0.2	-0.2	0.2	0.2	B (10 ⁻¹² /Pa)		3.76	
0~20		-0.4	-0.1	-0.1	0.2	0.2	0.8				
20~40		-0.3	0.2	0.2	0.3	0.3	0.8	其他性质 Other Properties			
40~60		0.1	0.3	0.4	0.6	0.6	0.8	ρ (g/cm ³)		2.30	
60~80		0.2	0.4	0.6	0.6	0.8	0.9				
80~100											
100~120								备注 Remarks			
120~140											