

H-QF1			548458			n _d = 1.548140		v _d = 45.82		n _F - n _C = 0.011963	
						n _e = 1.550980		v _e = 45.53		n _{F'} - n _{C'} = 0.012102	
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}	0.2562	P' _{s,t}	0.2533	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.518018	P _{C,s}	0.5116	P' _{C',s}	0.5522	2400	0.899	0.809		
n _{1970.09}	1970.09	1.523122	P _{d,C}	0.2980	P' _{d,C'}	0.2481	2200	0.927	0.859		
n _{1529.58}	1529.58	1.528649	P _{e,d}	0.2374	P' _{e,d}	0.2347	2000	0.964	0.929		
n _{1060.0}	1060.0	1.534670	P _{g,F}	0.5688	P' _{g,F'}	0.5043	1800	0.984	0.968		
n _t	1013.98	1.535390	P _{i,h}	0.8693	P' _{i,h}	0.8593	1600	0.996	0.991		
n _s	852.11	1.538455	异常色散 Abnormal Dispersions				1400	0.997	0.995		
n _r	706.52	1.542576					ΔP _{C,t}	0.0056	ΔP _{C,s}	0.0015	1200
n _C	656.27	1.544575	ΔP _{F,e}	0.0000	ΔP _{g,F}	0.0012	1060	0.999	0.998		
n _{C'}	643.85	1.545138	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.545665					λ ₈₀ /λ ₅	370/340		950	0.999
n _D	589.29	1.548035	λ ₇₀ /λ ₅			900	0.999	0.998			
n _d	587.56	1.548140	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	1.550980					T _g (°C)	473		800	0.999
n _F	486.13	1.556538	T _s (°C)	541		700	0.998	0.997			
n _{F'}	479.99	1.557240	T ₁₀ ^{14.5} (°C)	421		650	0.998	0.997			
n _g	435.83	1.563343	T ₁₀ ¹³ (°C)	458		600	0.998	0.997			
n _h	404.66	1.569176	T ₁₀ ^{7.6} (°C)	625		550	0.998	0.997			
n _i	365.01	1.579575	α _{30/70°C} (10 ⁻⁷ /K)	93		500	0.998	0.996			
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	110		480	0.997	0.995			
n _{302.15}	302.15		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	0.996	0.993		
							K ₁	1.24414177E+00		Grade	
L ₁	8.67592204E-03		D _w	1		400	0.993	0.986			
K ₂	1.08792977E+00		D _A	1		390	0.988	0.976			
L ₂	1.24770880E+02		CR	2		380	0.976	0.953			
K ₃	1.06583226E-01		RC(S)	1		370	0.949	0.900			
L ₃	4.73895753E-02		RA(S)	1		360	0.867	0.751			
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.620	0.384		
							D ₀	-3.37E-06		H _k (10 ⁷ Pa)	462
D ₁	1.32E-08		折射率温度系数 Temperature Coefficients of Refractive Index				330				
D ₂	-5.38E-11						温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)		320
E ₀	6.46E-07		Range of Temperature	t	C'	d	e	F'	g	F _A	99
E ₁	6.50E-10		-60~-40							E (10 ⁷ Pa)	7186
λ _{TK} (μm)	0.251		-40~-20	0.1	0.5	0.8	1.0	1.4	1.9	G (10 ⁷ Pa)	2928
其他性质 Other Properties			-20~0	0.1	0.6	0.8	1.0	1.6	2.0	μ	0.227
			0~20	0.2	0.8	0.8	1.1	1.7	2.1	B (10 ⁻¹² /Pa)	2.58
备注 Remarks			20~40	0.2	0.8	0.9	1.2	1.7	2.5		
			40~60	0.2	0.8	0.9	1.4	1.7	2.5		
			60~80	0.3	1.0	1.1	1.5	1.8	2.5		
			80~100								
			100~120								
			120~140								