

H-ZLaF90			001254			n _d = 2.000690		ν _d = 25.43		n _F - n _C = 0.039357	
						n _e = 2.009964		ν _e = 25.22		n _F ' - n _C ' = 0.040040	
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透过率 Internal Transmittance τ				
	λ (nm)		P _{s,t}	0.2061	P' _{s,t}	0.2026	λ (nm)	τ (5mm)	τ (10mm)		
n _{2325.42}	2325.42	1.932093	P _{C,s}	0.4605	P' _{C',s}	0.4965	2400	0.943	0.889		
n _{1970.09}	1970.09	1.939734	P _{d,C}	0.2868	P' _{d,C'}	0.2381	2200	0.982	0.964		
n _{1529.58}	1529.58	1.948854	P _{e,d}	0.2356	P' _{e,d}	0.2316	2000	0.993	0.985		
n _{1060.0}	1060.0	1.961397	P _{g,F}	0.6141	P' _{g,F'}	0.5428	1800	0.997	0.995		
n _t	1013.98	1.963165	P _{i,h}		P' _{i,h}		1600	0.999	0.998		
n _s	852.11	1.971278	异常色散 Abnormal Dispersions				1400	0.999	0.998		
n _r	706.52	1.983278	ΔP _{C,t}	0.0006	ΔP _{C,s}	-0.0013	1200	0.999	0.998		
n _C	656.27	1.989403	ΔP _{F,e}	0.0019	ΔP _{g,F}	0.0117	1060	0.999	0.998		
n _{C'}	643.85	1.991156	着色度 Color Code				1000	0.999	0.998		
n _{He-Ne}	632.8	1.992810	λ ₈₀ /λ _s				950	0.999	0.998		
n _D	589.29	2.000350	λ ₇₀ /λ _s		445/370		900	0.999	0.998		
n _d	587.56	2.000690	热性质 Thermal Properties				850	0.999	0.998		
n _e	546.07	2.009964	T _g (°C)		683		800	0.999	0.998		
n _F	486.13	2.028760	T _s (°C)		724		700	0.998	0.996		
n _{F'}	479.99	2.031196	T ₁₀ ^{14.5} (°C)		634		650	0.996	0.993		
n _g	435.83	2.052931	T ₁₀ ¹³ (°C)		668		600	0.995	0.990		
n _h	404.66	2.074723	T ₁₀ ^{7.6} (°C)		785		550	0.991	0.982		
n _i	365.01		α _{30/70°C} (10 ⁻⁷ /K)		70		500	0.977	0.955		
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)		87		480	0.966	0.934		
n _{302.15}	302.15		λ[W/(m·K)]		0.739		460	0.953	0.908		
色散公式常数 Constants of Dispersion Formula			c _p [J/(g·K)]		0.422		440	0.925	0.856		
K ₁	4.94167183E-01		化学性质 Chemical Properties				420	0.872	0.761		
L ₁	6.02358038E-02		Grade				400	0.764	0.583		
K ₂	2.31375143E+00		D _w	1			390	0.658	0.433		
L ₂	1.37149187E-02		D _A	1			380	0.466	0.217		
K ₃	2.27929870E+00		CR	1			370	0.184	0.034		
L ₃	1.48088436E+02		RC(S)	1			360				
折射率温度系数常数 Constants of dn/dt			RA(S)	1			350				
D ₀	-2.20E-06		机械性质 Mechanical Properties				340				
D ₁	1.40E-08		H _K (10 ⁷ Pa)	625			330				
D ₂	-1.91E-11		F _A	124			320				
E ₀	1.04E-06		E (10 ⁷ Pa)	12348			310				
E ₁	1.38E-09		G (10 ⁷ Pa)	4756			300				
λ _{TK} (μm)	0.290		μ	0.298			290				
折射率温度系数 Temperature Coefficients of Refractive Index			B (10 ⁻¹² /Pa)				280				
温度范围 (°C)	dn/dt relative(10 ⁻⁶ /°C)						其他性质 Other Properties				
	Range of Temperature	t	C'	d	e	F'	g	ρ (g/cm ³)		4.74	
-60~-40	0.5	1.7	1.9	2.8	4.4	6.0	备注 Remarks				
-40~-20	0.7	2.1	2.3	2.9	4.8	6.4					
-20~0	0.8	2.2	2.9	3.3	5.3	7.2					
0~20	1.0	2.3	3.2	3.8	5.5	7.8					
20~40	1.2	2.7	3.5	4.3	6.0	8.4					
40~60	1.3	3.0	3.7	4.6	6.6	9.0					
60~80	1.4	3.2	3.9	4.7	6.8	9.4					
80~100	1.6	3.5	4.1	5.1	7.1	9.8					
100~120	2.1	4.0	4.7	5.6	7.7	10.5					
120~140	2.5	4.5	5.4	6.5	8.5	11.4					