

H-ZLaF96			051270			n _d = 2.050900		v _d = 26.99		n _F - n _C = 0.038943			
						n _e = 2.060092		v _e = 26.78		n _{F'} - n _{C'} = 0.039584			
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}	0.2081	P' _{s,t}	0.2048	λ (nm)	τ (5mm)	τ (10mm)				
n _{2325.42}	2325.42	1.983192	P _{C,s}	0.4650	P' _{C',s}	0.5016	2400	0.964	0.928				
n _{1970.09}	1970.09	1.990499	P _{d,C}	0.2884	P' _{d,C'}	0.2396	2200	0.989	0.977				
n _{1529.58}	1529.58	1.999319	P _{e,d}	0.2360	P' _{e,d}	0.2322	2000	0.995	0.989				
n _{1060.0}	1060.0	2.011694	P _{g,F}	0.6058	P' _{g,F'}	0.5356	1800	0.998	0.996				
n _t	1013.98	2.013456	P _{i,h}	1.0192	P' _{i,h}	1.0027	1600	0.999	0.998				
n _s	852.11	2.021561	异常色散 Abnormal Dispersions				1400	0.999	0.998				
n _r	706.52	2.033558					ΔP _{C,t}	-0.0003	ΔP _{C,s}	-0.0005	1200	0.999	0.998
n _C	656.27	2.039669	ΔP _{F,e}	0.0008	ΔP _{g,F}	0.0061	1060	0.999	0.998				
n _{C'}	643.85	2.041417	着色度 Color Code				1000	0.999	0.998				
n _{He-Ne}	632.8	2.043064					λ ₈₀ /λ ₅				950	0.999	0.998
n _D	589.29	2.050563	λ ₇₀ /λ ₅	460/370			900	0.999	0.998				
n _d	587.56	2.050900	热性质 Thermal Properties				850	0.999	0.998				
n _e	546.07	2.060092					T _g (°C)	764			800	0.999	0.998
n _F	486.13	2.078612	T _s (°C)	794			700	0.999	0.998				
n _{F'}	479.99	2.081001	T ₁₀ ^{14.5} (°C)	709			650	0.998	0.996				
n _g	435.83	2.102203	T ₁₀ ¹³ (°C)	742			600	0.995	0.990				
n _h	404.66	2.123253	T ₁₀ ^{7.6} (°C)	855			550	0.991	0.982				
n _i	365.01	2.162942	α _{30/70} (10 ⁻⁷ /K)	72			500	0.975	0.951				
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	92			480	0.962	0.926				
n _{302.15}	302.15		λ[W/(m·K)]				460	0.946	0.894				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.918	0.842				
							K ₁	2.57270171E+00		Grade		420	0.867
L ₁	1.48425684E-02		D _w				400	0.760	0.577				
K ₂	4.32410400E-01						D _A		1		390	0.662	0.438
L ₂	5.98520451E-02		CR				380	0.508	0.258				
K ₃	2.34870537E+00						RC(S)		1		370	0.268	0.072
L ₃	1.56640293E+02		RA(S)				360						
折射率温度系数常数 Constants of dn/dt							Grade				350		
			D ₀	-1.54E-06		D _w					1		340
D ₁	1.38E-08		CR				330						
D ₂	-3.21E-11						D _A		1		320		
E ₀	1.17E-06		RA(S)				310						
E ₁	1.28E-09						RC(S)		1		300		
λ _{TK} (μm)	0.260		机械性质 Mechanical Properties				290						
折射率温度系数 Temperature Coefficients of Refractive Index							dn/dt relative(10⁻⁶/°C)				280		
			温度范围 (°C)		t						C'		d
-60~-40		1.3	2.4	2.8	3.5	4.9	6.5	H_k (10⁷Pa)				701	
-40~-20		1.3	2.7	3.3	3.9	5.5	7.1	F_A				98	
-20~0		1.3	3.0	3.6	4.3	6.1	8.0	E (10⁷Pa)				13649	
0~20		1.3	3.1	3.9	4.5	6.3	8.3	G (10⁷Pa)				5223	
20~40		1.5	3.3	4.2	4.9	6.5	8.9	μ				0.307	
40~60		1.7	4.0	4.5	5.1	7.0	9.4	B (10⁻¹²/Pa)					
60~80		2.2	4.2	4.7	5.5	7.7	9.8	其他性质 Other Properties					
80~100		2.4	4.3	5.0	6.0	8.0	10.2	ρ (g/cm³)				5.29	
100~120		2.4	4.3	5.2	6.0	8.2	10.7	备注 Remarks					
120~140		2.4	4.3	5.3	6.2	8.2	11.1						