

H-ZLaF78B			901371				n _d = 1.900690		v _d = 37.05		n _F - n _C = 0.024310		
							n _e = 1.906456		v _e = 36.80		n _{F'} - n _{C'} = 0.024631		
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}	0.2311	P' _{s,t}	0.2280	λ (nm)	τ (5mm)	τ (10mm)				
n _{2325.42}	2325.42	1.850411	P _{C,s}	0.4907	P' _{C',s}	0.5300	2400	0.915	0.837				
n _{1970.09}	1970.09	1.857300	P _{d,C}	0.2947	P' _{d,C'}	0.2452	2200	0.975	0.951				
n _{1529.58}	1529.58	1.865103	P _{e,d}	0.2372	P' _{e,d}	0.2341	2000	0.990	0.980				
n _{1060.0}	1060.0	1.874715	P _{g,F}	0.5780	P' _{g,F'}	0.5118	1800	0.997	0.994				
n _t	1013.98	1.875979	P _{i,h}	0.8933	P' _{i,h}	0.8817	1600	0.999	0.998				
n _s	852.11	1.881596	异常色散 Abnormal Dispersions				1400	0.999	0.998				
n _r	706.52	1.889563					ΔP _{C,t}	0.0010	ΔP _{C,s}	0.0014	1200	0.999	0.998
n _C	656.27	1.893526	ΔP _{F,e}	-0.0012	ΔP _{g,F}	-0.0046	1060	0.999	0.998				
n _{C'}	643.85	1.894650	着色度 Color Code				1000	0.999	0.998				
n _{He-Ne}	632.8	1.895707					λ ₈₀ /λ ₅				950	0.999	0.998
n _D	589.29	1.900477	λ ₇₀ /λ ₅	395/350			900	0.999	0.998				
n _d	587.56	1.900690	热性质 Thermal Properties				850	0.999	0.998				
n _e	546.07	1.906456					T _g (°C)	725			800	0.999	0.998
n _F	486.13	1.917836	T _s (°C)	762			700	0.998	0.996				
n _{F'}	479.99	1.919281	T ₁₀ ^{14.5} (°C)	679			650	0.998	0.996				
n _g	435.83	1.931887	T ₁₀ ¹³ (°C)	710			600	0.997	0.994				
n _h	404.66	1.944002	T ₁₀ ^{7.6} (°C)	769			550	0.997	0.994				
n _i	365.01	1.965719	α _{30/70°C} (10 ⁻⁷ /K)	68			500	0.992	0.984				
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	86			480	0.987	0.975				
n _{302.15}	302.15		λ[W/(m·K)]				460	0.981	0.962				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				Grade		440	0.972	0.945		
									K ₁	2.99636528E-01		D _w	1
折射率温度系数常数 Constants of dn/dt			Grade				Grade		400	0.928	0.862		
									L ₁	4.70546260E-02		D _A	1
折射率温度系数常数 Constants of dn/dt			Grade				Grade		380	0.849	0.721		
									K ₂	2.19452718E+00		CR	1
折射率温度系数常数 Constants of dn/dt			Grade				Grade		360	0.605	0.366		
									L ₂	1.15403970E-02		RC(S)	1
折射率温度系数常数 Constants of dn/dt			Grade				Grade		340				
									K ₃	1.53572385E+00		RA(S)	1
折射率温度系数常数 Constants of dn/dt			Grade				Grade		320				
									L ₃	1.12608928E+02			
折射率温度系数常数 Constants of dn/dt			Grade				Grade		300				
									D ₀	-4.39E-07			
折射率温度系数常数 Constants of dn/dt			Grade				Grade		280				
									D ₁	1.46E-08			
折射率温度系数常数 Constants of dn/dt			Grade				Grade						
									D ₂	-2.76E-11			
折射率温度系数常数 Constants of dn/dt			Grade				Grade						
									E ₀	8.87E-07			
折射率温度系数常数 Constants of dn/dt			Grade				Grade						
									E ₁	7.53E-10			
折射率温度系数常数 Constants of dn/dt			Grade				Grade						
									λ _{TK} (μm)	0.220			
折射率温度系数 Temperature Coefficients of Refractive Index			机械性质 Mechanical Properties				机械性质 Mechanical Properties						
温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)				H _k (10 ⁷ Pa)		716				
Range of Temperature			t	C'	d	e	F'	g	F _A				
-60~-40			1.7	2.4	2.7	3.0	4.1	4.9	E (10 ⁷ Pa)				
-40~-20			1.7	2.7	3.1	3.5	4.3	5.3	G (10 ⁷ Pa)				
-20~0			1.8	2.8	3.2	3.7	4.6	5.5	μ				
0~20			1.9	2.9	3.5	3.9	4.9	5.7	B (10 ⁻¹² /Pa)				
20~40			2.0	3.3	3.7	4.1	4.9	6.0	其他性质 Other Properties				
40~60			2.4	3.4	3.9	4.3	5.2	6.4	ρ (g/cm ³)				
60~80			2.5	3.6	4.2	4.5	5.6	6.9	4.95				
80~100			2.6	3.8	4.3	4.6	5.8	7.1	备注 Remarks				
100~120			2.7	4.0	4.4	4.8	6.1	7.3					
120~140			2.9	4.2	4.6	5.0	6.2	7.5					