

H-F3			617367				n _d = 1.616590		v _d = 36.65		n _F - n _C = 0.016823		
							n _e = 1.620571		v _e = 36.38		n _{F'} - n _{C'} = 0.017058		
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}	0.2376	P' _{s,t}	0.2343	λ (nm)	τ (5mm)	τ (10mm)				
n _{2325.42}	2325.42	1.579001	P _{C,s}	0.4920	P' _{C',s}	0.5307	2400	0.934	0.873				
n _{1970.09}	1970.09	1.584748	P _{d,C}	0.2935	P' _{d,C'}	0.2440	2200	0.944	0.892				
n _{1529.58}	1529.58	1.591117	P _{e,d}	0.2366	P' _{e,d}	0.2334	2000	0.978	0.957				
n _{1060.0}	1060.0	1.598459	P _{g,F}	0.5876	P' _{g,F'}	0.5203	1800	0.988	0.976				
n _t	1013.98	1.599378	P _{i,h}	0.9505	P' _{i,h}	0.9374	1600	0.996	0.992				
n _s	852.11	1.603375	异常色散 Abnormal Dispersions				1400	0.996	0.991				
n _r	706.52	1.608917					ΔP _{C,t}	0.0107	ΔP _{C,s}	0.0036	1200	0.999	0.998
n _C	656.27	1.611652	ΔP _{F,e}	0.0003	ΔP _{g,F}	0.0044	1060	0.999	0.998				
n _{C'}	643.85	1.612427	着色度 Color Code				1000	0.999	0.998				
n _{He-Ne}	632.8	1.613155					λ ₈₀ /λ ₅	385/355			950	0.999	0.998
n _D	589.29	1.616443	λ ₇₀ /λ ₅				900	0.999	0.998				
n _d	587.56	1.616590	热性质 Thermal Properties				850	0.999	0.998				
n _e	546.07	1.620571					T _g (°C)	610			800	0.999	0.998
n _F	486.13	1.628475	T _s (°C)	640			700	0.999	0.998				
n _{F'}	479.99	1.629485	T ₁₀ ^{14.5} (°C)	532			650	0.999	0.997				
n _g	435.83	1.638361	T ₁₀ ¹³ (°C)	574			600	0.998	0.996				
n _h	404.66	1.647032	T ₁₀ ^{7.6} (°C)	728			550	0.997	0.995				
n _i	365.01	1.663023	α _{30/70} (10 ⁻⁷ /K)	74			500	0.996	0.992				
n _{313.18}	313.18		α _{100/300} (10 ⁻⁷ /K)	95			480	0.996	0.992				
n _{302.15}	302.15		λ[W/(m·K)]				460	0.995	0.991				
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				Grade		440	0.993	0.987		
									K ₁	1.40512926E+00		D _w	2
折射率温度系数常数 Constants of dn/dt			折射率温度系数 Temperature Coefficients of Refractive Index				Grade		400	0.984	0.969		
									L ₁	1.03407899E-02		D _A	1
温度范围 (°C)			dn/dt relative(10⁻⁶/°C)				Grade		380	0.925	0.855		
									K ₂	1.40987722E-01		CR	1
Range of Temperature			t				Grade		360	0.430	0.185		
									L ₂	5.61355281E-02		RC(S)	3
-60~-40			C'				Grade		340				
									L ₃	1.49776911E+02		RA(S)	1
-40~-20			d				Grade		320				
									e			g	
-20~0			e				Grade		300				
									F'			g	
0~20			F'				Grade		290				
									g			g	
20~40			g				Grade		280				
									g			g	
40~60			g				Grade		机械性质 Mechanical Properties				
													g
60~80			g				Grade		F _A	121			
									g			g	
80~100			g				Grade		G (10 ⁷ Pa)	3245			
									g			g	
100~120			g				Grade		B (10 ⁻¹² /Pa)				
									g			g	
120~140			g				Grade		ρ (g/cm ³)	2.68			
									g			g	