

H-K5			510634			n _d = 1.51007		v _d = 63.36		n _F - n _C = 0.008050												
						n _e = 1.51199		v _e = 63.13		n _{F'} - n _{C'} = 0.008110												
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}	0.3019	P' _{s,t}	0.2996	λ (nm)	τ (5mm)	τ (10mm)													
n _{2325.42}	2325.42		P _{C,s}	0.5565	P' _{C',s}	0.6017	2400	0.890	0.790													
n _{1970.09}	1970.09		P _{d,C}	0.3068	P' _{d,C'}	0.2552	2200	0.914	0.835													
n _{1529.58}	1529.58		P _{e,d}	0.2384	P' _{e,d}	0.2366	2000	0.964	0.929													
n _{1060.0}	1060.0		P _{g,F}	0.5390	P' _{g,F'}	0.4783	1800	0.985	0.971													
n _t	1013.98	1.50069	P _{i,h}		P' _{i,h}		1600	0.997	0.995													
n _s	852.11	1.50312	异常色散 Abnormal Dispersions				1400	0.998	0.997													
n _r	706.52	1.50618					ΔP _{C,t}	0.0136	ΔP _{C,s}	0.0050	1200	0.999	0.998									
n _C	656.27	1.50760	ΔP _{F,e}	-0.0005	ΔP _{g,F}	0.0012	1060	0.999	0.998													
n _{C'}	643.85	1.50800	着色度 Color Code				1000	0.999	0.998													
n _{He-Ne}	632.8	1.50837					λ ₈₀ /λ ₅	320/285			950	0.999	0.998									
n _D	589.29	1.51000	λ ₇₀ /λ ₅				900	0.999	0.998													
n _d	587.56	1.51007	热性质 Thermal Properties				850	0.999	0.998													
n _e	546.07	1.51199					T _g (°C)	558			800	0.999	0.998									
n _F	486.13	1.51565	T _s (°C)	633			700	0.999	0.998													
n _{F'}	479.99	1.51611	T ₁₀ ^{14.5} (°C)	497			650	0.998	0.997													
n _g	435.83	1.51999	T ₁₀ ¹³ (°C)	548			600	0.998	0.997													
n _h	404.66	1.52356	T ₁₀ ^{7.6} (°C)	733			550	0.998	0.997													
n _i	365.01	1.52962	α _{30/70°C} (10 ⁻⁷ /K)	75			500	0.998	0.996													
n _{313.18}	313.18		α _{100/300°C} (10 ⁻⁷ /K)	89			480	0.998	0.996													
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				机械性质 Mechanical Properties															
												A ₀	2.2501836E+00		Grade		H _k (10 ⁷ Pa)		487			
												A ₁	-8.9406616E-03		D _w	3		F _A		84		
												A ₂	1.1431783E-02		D _A	1		E (10 ⁷ Pa)		7519		
												A ₃	-7.3339328E-05		CR	1		G (10 ⁷ Pa)		3128		
												A ₄	3.4961670E-05		RC(S)	3		μ		0.202		
A ₅	-1.8010078E-06		RA(S)	1		B (10 ⁻¹² /Pa)		2.67														
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				其他性质 Other Properties															
												温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)				ρ (g/cm ³)		2.47		
												Range of Temperature		t	C'	d	e	F'	g	备注 Remarks		
												-60~-40										
												-40~-20		1.5	1.7	2.0	2.2	2.3	2.4			
												-20~0		1.3	1.6	1.8	2.0	2.2	2.4			
												0~20		1.5	1.6	1.8	1.9	2.2	2.4			
												20~40		1.4	1.9	2.0	2.2	2.5	2.9			
												40~60		1.7	2.1	2.1	2.3	2.6	2.8			
												60~80		1.7	2.0	2.1	2.2	2.5	2.9			
80~100																						
100~120																						
120~140																						