

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				内部透透率 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} (10 ⁻⁷ /K)	75			500	0.998	0.996																				
n _{313.18}	313.18		α _{100/300} (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				Grade		440	0.997	0.995																		
									A ₀	2.2501836E+00		D _w	3		420	0.997	0.995												
									A ₁	-8.9406616E-03		D _A	1		400	0.997	0.995												
									A ₂	1.1431783E-02		CR	1		390	0.997	0.995												
									A ₃	-7.3339328E-05		RC(S)	3		380	0.997	0.994												
									A ₄	3.4961670E-05		RA(S)	1		370	0.996	0.993												
A ₅	-1.8010078E-06		折射率温度系数常数 Constants of dn/dt				360	0.995	0.991																				
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				350	0.991	0.983																
											D ₀	-2.53E-07		温度范围 (°C) Range of Temperature				340	0.983	0.967									
											D ₁	1.48E-08						dn/dt relative(10 ⁻⁶ /°C)				330	0.963	0.927					
											D ₂	-9.74E-12										t	C'	d	e	F'	g		
											E ₀	4.45E-07										-60~-40						320	0.914
			E ₁	7.77E-10		-40~-20					1.5	1.7	2.0									2.2	2.3	2.4	310	0.800	0.640		
λ _{TK} (μm)	0.202		-20~0	1.3	1.6	1.8	2.0	2.2	2.4	300	0.560	0.310																	
机械性质 Mechanical Properties			其他性质 Other Properties				ρ (g/cm ³)		290	0.240	0.060																		
									H _k (10 ⁷ Pa)	487		备注 Remarks																	
									F _A	84																			
									E (10 ⁷ Pa)	7519																			
									G (10 ⁷ Pa)	3128																			
									μ	0.202																			
B (10 ⁻¹² /Pa)	2.67																												
其他性质 Other Properties			备注 Remarks				ρ (g/cm ³)																						