

H-LaK11			665546				n _d = 1.664610		v _d = 54.61		n _F - n _C = 0.012170													
							n _e = 1.667510		v _e = 54.33		n _{F'} - n _{C'} = 0.012287													
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}	0.2666	P' _{s,t}	0.2640	λ (nm)	τ (5mm)	τ (10mm)															
n _{2325.42}	2325.42	1.632492	P _{C,s}	0.5256	P' _{C',s}	0.5680	2400	0.880	0.780															
n _{1970.09}	1970.09	1.638075	P _{d,C}	0.3021	P' _{d,C'}	0.2517	2200	0.961	0.923															
n _{1529.58}	1529.58	1.644071	P _{e,d}	0.2383	P' _{e,d}	0.2360	2000	0.986	0.973															
n _{1060.0}	1060.0	1.650528	P _{g,F}	0.5502	P' _{g,F'}	0.4880	1800	0.995	0.990															
n _t	1013.98	1.651294	P _{i,h}	0.7878	P' _{i,h}	0.7803	1600	0.999	0.998															
n _s	852.11	1.654538	异常色散 Abnormal Dispersions				1400	0.999	0.998															
n _r	706.52	1.658857					ΔP _{C,t}	-0.0115	ΔP _{C,s}	-0.0053	1200	0.999	0.998											
n _C	656.27	1.660934	ΔP _{F,e}	-0.0002	ΔP _{g,F}	-0.0025	1060	0.999	0.998															
n _{C'}	643.85	1.661517	着色度 Color Code				1000	0.999	0.998															
n _{He-Ne}	632.8	1.662063					λ ₈₀ /λ ₅	360/300		950	0.999	0.998												
n _D	589.29	1.664502	λ ₇₀ /λ ₅			900	0.999	0.998																
n _d	587.56	1.664610	热性质 Thermal Properties				850	0.999	0.998															
n _e	546.07	1.667510					T _g (°C)	621		800	0.998	0.997												
n _F	486.13	1.673104	T _s (°C)	645		700	0.998	0.997																
n _{F'}	479.99	1.673804	T ₁₀ ^{14.5} (°C)	578		650	0.997	0.994																
n _g	435.83	1.679800	T ₁₀ ¹³ (°C)	608		600	0.996	0.993																
n _h	404.66	1.685389	T ₁₀ ^{7.6} (°C)	708		550	0.996	0.993																
n _i	365.01	1.694977	α _{.30/70} (10 ⁻⁷ /K)	72		500	0.996	0.993																
n _{313.18}	313.18	1.714709	α _{100/300} (10 ⁻⁷ /K)	88		480	0.995	0.990																
n _{302.15}	302.15	1.720619	λ[W/(m·K)]			460	0.993	0.987																
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				Grade		机械性质 Mechanical Properties															
													K ₁	1.09089534E+00		D _w	1	H _k (10 ⁷ Pa)	517					
													L ₁	4.92618902E-03		D _A	6	F _A	175					
													K ₂	6.28435989E-01		CR	3	E (10 ⁷ Pa)	8434					
													L ₂	2.03181412E-02		RC(S)	1	G (10 ⁷ Pa)	3267					
													K ₃	1.01438282E+00		RA(S)	3	μ	0.291					
													L ₃	1.00530943E+02				B (10 ⁻¹² /Pa)	1.93					
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		备注 Remarks															
													温度范围 (°C)		dn/dt relative(10 ⁻⁶ /°C)									
													Range of Temperature		t	C'	d	e	F'	g	ρ (g/cm ³)		4.02	
													-60~-40		0.5	0.9	1.0	1.1	1.7	1.9				
													-40~-20		0.5	1.0	1.1	1.2	1.9	2.0				
													-20~0		0.6	1.0	1.1	1.4	1.9	2.2				
													0~20		0.8	1.1	1.3	1.6	2.0	2.5				
													20~40		0.9	1.4	1.6	1.8	2.2	2.7				
													40~60		1.0	1.5	1.7	1.8	2.2	2.7				
													60~80		1.0	1.5	1.7	1.8	2.2	2.8				
													80~100		1.1	1.6	1.8	2.0	2.4	2.8				
													100~120		1.2	1.7	1.9	2.2	2.5	3.0				
120~140		1.3	1.9	2.1	2.3	2.6	3.1																	