

H-LaK1			660574		n _d = 1.659500		v _d = 57.35		n _F - n _C = 0.011500								
					n _e = 1.662242		v _e = 57.08		n _{F'} - n _{C'} = 0.011603								
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}	0.2756	P' _{s,t}	0.2731	λ (nm)	τ (5mm)	τ (10mm)								
n _{2325.42}	2325.42	1.627289	P _{C,s}	0.5336	P' _{C',s}	0.5766	2400	0.890	0.790								
n _{1970.09}	1970.09	1.633174	P _{d,C}	0.3034	P' _{d,C'}	0.2530	2200	0.966	0.933								
n _{1529.58}	1529.58	1.639416	P _{e,d}	0.2384	P' _{e,d}	0.2363	2000	0.990	0.981								
n _{1060.0}	1060.0	1.645950	P _{g,F}	0.5459	P' _{g,F'}	0.4844	1800	0.997	0.994								
n _t	1013.98	1.646706	P _{i,h}	0.7754	P' _{i,h}	0.7685	1600	0.999	0.998								
n _s	852.11	1.649875	异常色散 Abnormal Dispersions				1400	0.999	0.998								
n _r	706.52	1.654029					ΔP _{C,t}	-0.0073	ΔP _{C,s}	-0.0038	1200	0.999	0.998				
n _C	656.27	1.656011	ΔP _{F,e}	-0.0002	ΔP _{g,F}	-0.0021	1060	0.999	0.998								
n _{C'}	643.85	1.656565	着色度 Color Code				1000	0.999	0.998								
n _{He-Ne}	632.8	1.657084					λ ₈₀ /λ ₅	360/310		950	0.999	0.998					
n _D	589.29	1.659398	λ ₇₀ /λ ₅			900	0.999	0.998									
n _d	587.56	1.659500	热性质 Thermal Properties				850	0.998	0.996								
n _e	546.07	1.662242					T _g (°C)	655		800	0.996	0.992					
n _F	486.13	1.667511	T _s (°C)	683		700	0.995	0.991									
n _{F'}	479.99	1.668168	T ₁₀ ^{14.5} (°C)	601		650	0.995	0.990									
n _g	435.83	1.673789	T ₁₀ ¹³ (°C)	629		600	0.995	0.990									
n _h	404.66	1.679009	T ₁₀ ^{7.6} (°C)	739		550	0.995	0.990									
n _i	365.01	1.687926	α _{-30/70} (10 ⁻⁷ /K)	77		500	0.994	0.989									
n _{313.18}	313.18	1.706140	α _{100/300} (10 ⁻⁷ /K)	87		480	0.993	0.987									
n _{302.15}	302.15	1.711563	λ[W/(m·K)]			460	0.992	0.985									
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.991	0.983								
							K ₁	9.64886701E-01		Grade	420	0.990	0.981				
							L ₁	9.11939330E+01		D _w	3		400	0.987	0.974		
							K ₂	4.68480585E-01		D _A	6		390	0.983	0.966		
							L ₂	2.05810529E-02		CR	4a		380	0.976	0.952		
							K ₃	1.23722796E+00		RC(S)	1		370	0.963	0.927		
							L ₃	6.08509423E-03		RA(S)	3		360	0.939	0.880		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.901	0.810								
							D ₀	-5.01E-06		H _k (10 ⁷ Pa)	560		340	0.840	0.700		
							D ₁	2.49E-08		F _A	176		330	0.740	0.550		
							D ₂	-4.65E-11		E (10 ⁷ Pa)	8873		320	0.620	0.380		
							E ₀	5.72E-07		G (10 ⁷ Pa)	3463		310	0.470	0.220		
							E ₁	-7.93E-10		μ	0.281		300	0.320	0.100		
							λ _{TK} (μm)	0.060		B (10 ⁻¹² /Pa)	1.45		290	0.200	0.040		
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm ³)		3.94								
							温度范围 (°C)			dn/dt relative(10 ⁻⁶ /°C)			备注 Remarks				
							-60~-40										
							-40~-20		-1.8	-1.4	-0.5	-0.2	-0.1	0.2			
							-20~0		-1.1	-0.8	-0.4	-0.3	-0.1	0.1			
							0~20		-1.1	-0.6	-0.4	-0.2	0.0	0.2			
							20~40		-0.5	-0.1	0.0	0.2	0.4	0.8			
							40~60		-0.2	0.0	0.0	0.2	0.6	1.0			
							60~80		-0.2	-0.1	0.0	0.2	0.7	1.2			
80~100																	
100~120																	
120~140																	