

H-LaK61			741526		$n_d = 1.74100$	$v_d = 52.64$	$n_F - n_C = 0.014078$			
					$n_e = 1.74435$	$v_e = 52.41$	$n_F - n_C' = 0.014203$			
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	$P'_{s,t}$	0.2732	λ (nm)	τ (5mm)	τ (10mm)	
$n_{2325.42}$	2325.42		$P_{C,s}$	0.5342	$P'_{C',s}$	0.5773	2400	0.810	0.660	
$n_{1970.09}$	1970.09		$P_{d,C}$	0.3034	$P'_{d,C'}$	0.2528	2200	0.952	0.906	
$n_{1529.58}$	1529.58		$P_{e,d}$	0.2380	$P'_{e,d}$	0.2359	2000	0.983	0.967	
$n_{1060.0}$	1060.0		$P_{g,F}$	0.5464	$P'_{g,F'}$	0.4845	1800	0.996	0.992	
n_t	1013.98	1.72533	$P_{i,h}$		$P'_{i,h}$		1600	0.999	0.998	
n_s	852.11	1.72921	异常色散 Abnormal Dispersions				1400	0.999	0.998	
n_r	706.52	1.73431	$\Delta P_{C,t}$	0.0155	$\Delta P_{C,s}$	0.0080	1200	0.999	0.998	
n_C	656.27	1.73673	$\Delta P_{F,e}$	-0.0026	$\Delta P_{g,F}$	-0.0096	1060	0.999	0.998	
$n_{C'}$	643.85	1.73741					1000	0.999	0.998	
n_{He-Ne}	632.8	1.73804					950	0.999	0.998	
n_D	589.29	1.74087					900	0.999	0.998	
n_d	587.56	1.74100	着色度 Color Code				850	0.999	0.998	
n_e	546.07	1.74435	λ_{80}/λ_{5}	370/285			800	0.998	0.996	
n_F	486.13	1.75080	λ_{70}/λ_{5}				700	0.998	0.996	
$n_{F'}$	479.99	1.75161					650	0.998	0.996	
n_g	435.83	1.75849					600	0.997	0.995	
n_h	404.66	1.76490					550	0.997	0.995	
n_i	365.01	1.77587	热性质 Thermal Properties				500	0.996	0.993	
$n_{313.18}$	313.18		T_g (°C)	662			480	0.996	0.992	
$n_{302.15}$	302.15		T_s (°C)	684			460	0.994	0.989	
			$T_{10}^{14.5}$ (°C)	623			440	0.993	0.987	
			T_{10}^{13} (°C)	652			420	0.992	0.984	
			$T_{10}^{7.6}$ (°C)	739			400	0.989	0.978	
色散公式常数 Constants of Dispersion Formula			$\alpha_{-30/70^\circ C}(10^{-7}/K)$	58			390	0.986	0.972	
A_0	2.9688358E+00		$\alpha_{100/300^\circ C}(10^{-7}/K)$	72			380	0.980	0.961	
A_1	-1.3703746E-02		$\lambda[W/(m \cdot K)]$				370	0.971	0.943	
A_2	2.2480687E-02						360	0.955	0.912	
A_3	1.3022706E-04						350	0.931	0.867	
A_4	3.5247835E-05		化学性质 Chemical Properties				340	0.890	0.800	
A_5	-1.3482706E-06						330	0.840	0.710	
			Grade				320	0.780	0.610	
折射率温度系数常数 Constants of dn/dt			D_W	1			310	0.710	0.500	
D_0	3.47E-06		D_A	6			300	0.620	0.390	
D_1	1.55E-08		CR	1			290	0.550	0.300	
D_2	-6.52E-11		RC(S)	1			280	0.470	0.220	
E_0	4.66E-07		RA(S)	3						
E_1	6.39E-10									
$\lambda_{TK}(\mu m)$	0.220									
							机械性质 Mechanical Properties			
折射率温度系数 Temperature Coefficients of Refractive Index							H_k ($10^7 Pa$)	723		
温度范围 (°C)		dn/dt relative($10^{-6}/^\circ C$)						F_A	100	
Range of Temperature		t	C'	d	e	F'	g	E ($10^7 Pa$)	11834	
-60~-40								G ($10^7 Pa$)	4562	
-40~-20		3.5	3.9	4.1	4.3	4.5	5.2	μ	0.297	
-20~0		3.5	3.8	3.9	4.3	5.0	5.3	B ($10^{-12}/Pa$)	1.61	
0~20		3.6	4.5	4.6	4.8	5.1	5.2			
20~40		4.1	4.5	4.6	4.9	5.5	5.8	其他性质 Other Properties		
40~60		4.1	4.4	4.5	4.9	5.5	6.1	ρ (g/cm^3)	4.10	
60~80		4.2	4.5	4.7	5.0	5.6	6.1			
80~100								备注 Remarks		
100~120										
120~140										