

H-LaK8A			720503		$n_d = 1.720000$	$v_d = 50.34$	$n_F - n_C = 0.014302$		
					$n_e = 1.723405$	$v_e = 50.11$	$n_F - n_C' = 0.014436$		
折射率 Refractive Index			相对部分色散 Relative Partial Dispersions				内部透射率 Internal Transmittance T		
	λ (nm)		$P_{s,t}$	0.2767	$P'_{s,t}$	0.2742	λ (nm)	τ (5mm)	τ (10mm)
$n_{2325.42}$	2325.42	1.678973	$P_{C,s}$	0.5320	$P'_{C',s}$	0.5747	2400	0.780	0.610
$n_{1970.09}$	1970.09	1.686711	$P_{d,C}$	0.3025	$P'_{d,C'}$	0.2520	2200	0.927	0.860
$n_{1529.58}$	1529.58	1.694828	$P_{e,d}$	0.2381	$P'_{e,d}$	0.2359	2000	0.978	0.957
$n_{1060.0}$	1060.0	1.703156	$P_{g,F}$	0.5514	$P'_{g,F'}$	0.4893	1800	0.993	0.987
n_t	1013.98	1.704107	$P_{i,h}$	0.8007	$P'_{i,h}$	0.7932	1600	0.999	0.998
n_s	852.11	1.708065	异常色散 Abnormal Dispersions				1400	0.999	0.998
n_r	706.52	1.713220					$\Delta P_{C,t}$	0.0253	$\Delta P_{C,s}$
n_C	656.27	1.715674	$\Delta P_{F,e}$	-0.0027	$\Delta P_{g,F}$	-0.0086	1060	0.999	0.998
$n_{C'}$	643.85	1.716362	着色度 Color Code				1000	0.999	0.998
n_{He-Ne}	632.8	1.717004					λ_{80}/λ_{5}	370/315	
n_D	589.29	1.719873	λ_{70}/λ_{5}				900	0.999	0.998
n_d	587.56	1.720000	热性质 Thermal Properties				850	0.999	0.998
n_e	546.07	1.723405					T_g (°C)	632	
n_F	486.13	1.729976	T_s (°C)	667			700	0.997	0.994
$n_{F'}$	479.99	1.730798	$T_{10}^{14.5}$ (°C)	591			650	0.996	0.993
n_g	435.83	1.737862	T_{10}^{13} (°C)	626			600	0.996	0.993
n_h	404.66	1.744479	$T_{10}^{7.6}$ (°C)	721			550	0.996	0.992
n_i	365.01	1.755930	$\alpha_{-30/70^\circ C}$ (10 ⁻⁷ /K)	53			500	0.994	0.989
$n_{313.18}$	313.18	1.780104	$\alpha_{100/300^\circ C}$ (10 ⁻⁷ /K)	72			480	0.992	0.985
$n_{302.15}$	302.15	1.787563	$\lambda[W/(m \cdot K)]$				460	0.990	0.981
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.988	0.976
							K_1	1.13861881E+00	
L_1	8.00744660E+01		D_W	1		400	0.977	0.954	
K_2	1.58050538E-01		D_A	3		390	0.969	0.938	
L_2	3.68197669E-02		CR	1		380	0.955	0.912	
K_3	1.73934635E+00		RC(S)	1		370	0.931	0.867	
L_3	9.09531981E-03		RA(S)	3		360	0.890	0.790	
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.830	0.690
							D_0	4.02E-06	
D_1	1.82E-08		E (10 ⁷ Pa)	10941		340	0.720	0.520	
D_2	-1.04E-10		G (10 ⁷ Pa)	4233		330	0.550	0.300	
E_0	4.87E-07		μ	0.292		320	0.280	0.080	
E_1	9.07E-10		B (10 ⁻¹² /Pa)	1.92		310			
$\lambda_{TK}(\mu m)$	0.216		其他性质 Other Properties				300		
折射率温度系数 Temperature Coefficients of Refractive Index							ρ (g/cm ³)	3.77	
			温度范围 (°C)	dn/dt relative(10⁻⁶/°C)					
Range of Temperature	t	C'	d	e	F'	g	备注 Remarks		
-60~-40									
-40~-20	3.1	3.6	3.8	4.0	4.4	4.7			
-20~0	3.9	4.2	4.4	4.7	5.1	5.5			
0~20	4.1	4.2	4.3	4.9	5.3	5.8			
20~40	4.2	4.7	5.0	5.2	5.7	6.0			
40~60	4.2	5.0	5.0	5.2	5.8	6.4			
60~80	4.3	5.1	5.2	5.2	5.9	6.5			
80~100									
100~120									
120~140									