

D-ZK2L 587596			n <sub>d</sub> = 1.587000		v <sub>d</sub> = 59.60		n <sub>F</sub> - n <sub>C</sub> = 0.009849						
			n <sub>e</sub> = 1.589349		v <sub>e</sub> = 59.36		n <sub>F'</sub> - n <sub>C'</sub> = 0.009928						
<b>折射率 Refractive Index*</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>						
	λ (nm)		P <sub>s,t</sub>	0.2902	P' <sub>s,t</sub>	0.2879	λ (nm)	τ (5mm)	τ (10mm)				
n <sub>2325.42</sub>	2325.42	1.556875	P <sub>C,s</sub>	0.5454	P' <sub>C',s</sub>	0.5894	2400	0.880	0.780				
n <sub>1970.09</sub>	1970.09	1.562707	P <sub>d,C</sub>	0.3053	P' <sub>d,C'</sub>	0.2545	2200	0.935	0.874				
n <sub>1529.58</sub>	1529.58	1.568852	P <sub>e,d</sub>	0.2385	P' <sub>e,d</sub>	0.2366	2000	0.981	0.962				
n <sub>1060.0</sub>	1060.0	1.575067	P <sub>g,F</sub>	0.5409	P' <sub>g,F'</sub>	0.4803	1800	0.991	0.982				
n <sub>t</sub>	1013.98	1.575763	P <sub>i,h</sub>	0.7621	P' <sub>i,h</sub>	0.7560	1600	0.998	0.997				
n <sub>s</sub>	852.11	1.578621	<b>异常色散 Abnormal Dispersions</b>				1400	0.999	0.998				
n <sub>r</sub>	706.52	1.582274					ΔP <sub>C,t</sub>	0.0085	ΔP <sub>C,s</sub>	0.0028	1200	0.999	0.998
n <sub>C</sub>	656.27	1.583993	ΔP <sub>F,e</sub>	-0.0010	ΔP <sub>g,F</sub>	-0.0033	1060	0.999	0.998				
n <sub>C'</sub>	643.85	1.584473	<b>着色度 Color Code</b>				1000	0.999	0.998				
n <sub>He-Ne</sub>	632.8	1.584921					λ <sub>80</sub> /λ <sub>5</sub>	335/280		950	0.999	0.998	
n <sub>D</sub>	589.29	1.586912	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998					
n <sub>d</sub>	587.56	1.587000	<b>热性质 Thermal Properties</b>				850	0.999	0.998				
n <sub>e</sub>	546.07	1.589349					T <sub>g</sub> (°C)	509		800	0.998	0.997	
n <sub>F</sub>	486.13	1.593842	T <sub>s</sub> (°C)	549		700	0.998	0.996					
n <sub>F'</sub>	479.99	1.594401	T <sub>10</sub> <sup>14.5</sup> (°C)	458		650	0.997	0.995					
n <sub>g</sub>	435.83	1.599169	T <sub>10</sub> <sup>13</sup> (°C)	490		600	0.997	0.995					
n <sub>h</sub>	404.66	1.603582	T <sub>10</sub> <sup>7.6</sup> (°C)	614		550	0.997	0.995					
n <sub>i</sub>	365.01	1.611088	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)			500	0.997	0.994					
n <sub>313.18</sub>	313.18	1.626307	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	90		480	0.996	0.993					
n <sub>302.15</sub>	302.15	1.630807	λ[W/(m·K)]			460	0.996	0.992					
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.995	0.991				
							K <sub>1</sub>	5.12521894E-01		Grade		420	0.995
L <sub>1</sub>	1.76943616E-02		D <sub>w</sub>				400	0.994	0.988				
K <sub>2</sub>	9.67402158E-01						1		390	0.992	0.985		
L <sub>2</sub>	5.10795325E-03		D <sub>A</sub>				380	0.989	0.979				
K <sub>3</sub>	1.12488967E+00						6		370	0.984	0.969		
L <sub>3</sub>	1.09103770E+02		CR				360	0.972	0.944				
<b>折射率温度系数常数 Constants of dn/dt</b>							RC(S)				350	0.948	0.898
			D <sub>0</sub>	2.09E-06		2					340	0.900	0.810
D <sub>1</sub>	1.37E-08		RA(S)				330	0.810	0.660				
D <sub>2</sub>	-3.16E-11						3		320	0.680	0.460		
E <sub>0</sub>	4.84E-07						310	0.480	0.230				
E <sub>1</sub>	4.03E-10						1		300	0.270	0.070		
λ <sub>TK</sub> (μm)	0.189		<b>机械性质 Mechanical Properties</b>				290						
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>							<b>dn/dt relative(10<sup>-6</sup>/°C)</b>				280		
			<b>温度范围 (°C)</b>		<b>t</b>						<b>C'</b>		<b>d</b>
-60~-40		2.5					2.9	3.0	3.1	3.5			
-40~-20		2.5	2.9	3.0	3.1	3.6	3.8	F <sub>A</sub>		93			
-20~0		2.6	3.0	3.1	3.3	3.6	3.9	E (10 <sup>7</sup> Pa)		9225			
0~20		2.7	3.1	3.3	3.4	3.6	4.0	G (10 <sup>7</sup> Pa)		3689			
20~40		2.8	3.2	3.3	3.5	3.7	4.1	μ		0.250			
40~60		2.8	3.2	3.3	3.6	3.8	4.2	B (10 <sup>-12</sup> /Pa)					
60~80		2.8	3.2	3.3	3.7	3.9	4.3	<b>其他性质 Other Properties</b>					
80~100		2.9	3.3	3.4	3.7	4.1	4.4						
100~120		2.9	3.4	3.5	3.7	4.1	4.5	ρ (g/cm <sup>3</sup> )		2.99			
120~140		2.9	3.4	3.7	3.8	4.2	4.6	<b>备注 Remarks</b>					
												*: 退火速率 anneal rate 4°C/h	