

D-ZK2A			583595				n <sub>d</sub> = 1.583130		v <sub>d</sub> = 59.54		n <sub>F</sub> - n <sub>C</sub> = 0.009794	
							n <sub>e</sub> = 1.585466		v <sub>e</sub> = 59.29		n <sub>F'</sub> - n <sub>C'</sub> = 0.009874	
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 <sub>s,t</sub>	0.2883	P' <sub>s,t</sub>	0.2860	λ (nm)	τ (5mm)	τ (10mm)			
n <sub>2325.42</sub>	2325.42	1.553400	P <sub>C,s</sub>	0.5437	P' <sub>C',s</sub>	0.5876	2400	0.887	0.787			
n <sub>1970.09</sub>	1970.09	1.559143	P <sub>d,C</sub>	0.3050	P' <sub>d,C'</sub>	0.2542	2200	0.937	0.878			
n <sub>1529.58</sub>	1529.58	1.565187	P <sub>e,d</sub>	0.2385	P' <sub>e,d</sub>	0.2366	2000	0.982	0.964			
n <sub>1060.0</sub>	1060.0	1.571307	P <sub>g,F</sub>	0.5421	P' <sub>g,F'</sub>	0.4813	1800	0.990	0.981			
n <sub>t</sub>	1013.98	1.571994	P <sub>i,h</sub>	0.7655	P' <sub>i,h</sub>	0.7593	1600	0.996	0.992			
n <sub>s</sub>	852.11	1.574818	异常色散 Abnormal Dispersions				1400	0.993	0.986			
n <sub>r</sub>	706.52	1.578437					ΔP <sub>C,t</sub>	0.0052	ΔP <sub>C,s</sub>	0.0012	1200	0.999
n <sub>C</sub>	656.27	1.580143	ΔP <sub>F,e</sub>	-0.0007	ΔP <sub>g,F</sub>	-0.0022	1060	0.999	0.998			
n <sub>C'</sub>	643.85	1.580620	着色度 Color Code				1000	0.999	0.998			
n <sub>He-Ne</sub>	632.8	1.581064					λ <sub>80</sub> /λ <sub>5</sub>	335/280			950	0.999
n <sub>D</sub>	589.29	1.583043	λ <sub>70</sub> /λ <sub>5</sub>				900	0.999	0.998			
n <sub>d</sub>	587.56	1.583130	热性质 Thermal Properties				850	0.999	0.998			
n <sub>e</sub>	546.07	1.585466					T <sub>g</sub> (°C)	525			800	0.999
n <sub>F</sub>	486.13	1.589937	T <sub>s</sub> (°C)	563			700	0.999	0.998			
n <sub>F'</sub>	479.99	1.590494	T <sub>10</sub> <sup>14.5</sup> (°C)	469			650	0.999	0.998			
n <sub>g</sub>	435.83	1.595246	T <sub>10</sub> <sup>13</sup> (°C)	502			600	0.999	0.998			
n <sub>h</sub>	404.66	1.599648	T <sub>10</sub> <sup>7.6</sup> (°C)	642			550	0.999	0.998			
n <sub>i</sub>	365.01	1.607145	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	66			500	0.999	0.997			
n <sub>313.18</sub>	313.18	1.622366	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	87			480	0.998	0.996			
n <sub>302.15</sub>	302.15	1.626870	λ[W/(m·K)]				460	0.998	0.996			
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.996			
							420	0.998	0.996			
K <sub>1</sub>	7.12027143E-01		Grade				400	0.997	0.994			
L <sub>1</sub>	2.71554778E-03						390	0.996	0.993			
K <sub>2</sub>	7.55933735E-01		D <sub>w</sub>				380	0.996	0.992			
L <sub>2</sub>	1.57695219E-02						1				370	0.993
K <sub>3</sub>	1.03451888E+00		D <sub>A</sub>								360	0.990
L <sub>3</sub>	1.02738117E+02						3				350	0.979
折射率温度系数常数 Constants of dn/dt			CR								340	0.961
							330	0.928	0.862			
D <sub>0</sub>	2.38E-06		RC(S)				320	0.870	0.757			
D <sub>1</sub>	1.44E-08						1				310	0.769
D <sub>2</sub>	-7.06E-12		RA(S)								300	0.620
E <sub>0</sub>	4.67E-07										290	0.436
E <sub>1</sub>	3.33E-10										280	0.261
λ <sub>TK</sub> (μm)	0.196						机械性质 Mechanical Properties				H <sub>k</sub> (10 <sup>7</sup> Pa)	
折射率温度系数 Temperature Coefficients of Refractive Index			dn/dt relative(10 <sup>-6</sup> /°C)								F <sub>A</sub>	
							Range of Temperature		t	C'	d	e
-60~-40		2.7	3.0	3.2	3.4	3.7	3.9	G (10 <sup>7</sup> Pa)		3559		
-40~-20		2.7	3.1	3.3	3.4	3.8	3.9	μ		0.251		
-20~0		2.8	3.1	3.3	3.4	3.9	4.0	B (10 <sup>-12</sup> /Pa)		2.33		
0~20		2.8	3.1	3.3	3.4	3.9	4.1	其他性质 Other Properties				
20~40		2.9	3.2	3.4	3.5	3.9	4.2					
40~60		2.9	3.3	3.5	3.6	4.0	4.3	ρ (g/cm <sup>3</sup> )		3.09		
60~80		3.0	3.4	3.7	3.8	4.1	4.5	备注 Remarks				
80~100		3.2	3.6	3.9	4.0	4.3	4.7					
100~120		3.4	3.8	4.0	4.2	4.5	5.0	*: 退火速率 anneal rate 4°C/h				
120~140		3.5	3.9	4.1	4.3	4.7	5.1					