

D-QK3L 487704			n <sub>d</sub> = 1.487490		v <sub>d</sub> = 70.44		n <sub>F</sub> - n <sub>C</sub> = 0.006921						
			n <sub>e</sub> = 1.489143		v <sub>e</sub> = 70.26		n <sub>F'</sub> - n <sub>C'</sub> = 0.006962						
<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>	0.3251	P' <sub>s,t</sub>	0.3232	λ (nm)	τ (5mm)	τ (10mm)				
n <sub>2325.42</sub>	2325.42	1.461770	P <sub>C,s</sub>	0.5736	P' <sub>C',s</sub>	0.6198	2400	0.918	0.844				
n <sub>1970.09</sub>	1970.09	1.467372	P <sub>d,C</sub>	0.3096	P' <sub>d,C'</sub>	0.2583	2200	0.938	0.879				
n <sub>1529.58</sub>	1529.58	1.473126	P <sub>e,d</sub>	0.2388	P' <sub>e,d</sub>	0.2374	2000	0.989	0.977				
n <sub>1060.0</sub>	1060.0	1.478559	P <sub>g,F</sub>	0.5293	P' <sub>g,F'</sub>	0.4707	1800	0.994	0.989				
n <sub>t</sub>	1013.98	1.479127	P <sub>i,h</sub>	0.7328	P' <sub>i,h</sub>	0.7285	1600	0.996	0.992				
n <sub>s</sub>	852.11	1.481377	<b>异常色散 Abnormal Dispersions</b>				1400	0.990	0.980				
n <sub>r</sub>	706.52	1.484102					ΔP <sub>C,t</sub>	0.0205	ΔP <sub>C,s</sub>	0.0053	1200	0.999	0.998
n <sub>C</sub>	656.27	1.485347	ΔP <sub>F,e</sub>	0.0002	ΔP <sub>g,F</sub>	0.0035	1060	0.999	0.999				
n <sub>C'</sub>	643.85	1.485692	<b>着色度 Color Code</b>				1000	0.999	0.999				
n <sub>He-Ne</sub>	632.8	1.486012					λ <sub>80</sub> /λ <sub>5</sub>	305/270		950	0.999	0.999	
n <sub>D</sub>	589.29	1.487428	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.999					
n <sub>d</sub>	587.56	1.487490	<b>热性质 Thermal Properties</b>				850	0.999	0.999				
n <sub>e</sub>	546.07	1.489143					T <sub>g</sub> (°C)	473		800	0.999	0.998	
n <sub>F</sub>	486.13	1.492268	T <sub>s</sub> (°C)	567		700	0.999	0.998					
n <sub>F'</sub>	479.99	1.492654	T <sub>10</sub> <sup>14.5</sup> (°C)	431		650	0.999	0.998					
n <sub>g</sub>	435.83	1.495931	T <sub>10</sub> <sup>13</sup> (°C)	463		600	0.998	0.997					
n <sub>h</sub>	404.66	1.498939	T <sub>10</sub> <sup>7.6</sup> (°C)	673		550	0.998	0.996					
n <sub>i</sub>	365.01	1.504011	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	91		500	0.998	0.996					
n <sub>313.18</sub>	313.18	1.514137	α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	101		480	0.998	0.996					
n <sub>302.15</sub>	302.15	1.517093	λ[W/(m·K)]			460	0.998	0.996					
<b>色散公式常数 Constants of Dispersion Formula</b>			<b>化学性质 Chemical Properties</b>				440	0.997	0.995				
							K <sub>1</sub>	6.01737491E-01		Grade		420	0.997
L <sub>1</sub>	1.25749740E-02		D <sub>w</sub>				400	0.998	0.996				
K <sub>2</sub>	8.58737004E-01						2		390	0.997	0.995		
L <sub>2</sub>	9.23325663E+01		D <sub>A</sub>				380	0.997	0.994				
K <sub>3</sub>	5.86761501E-01						4		370	0.996	0.993		
L <sub>3</sub>	2.68750900E-03		CR				360	0.996	0.993				
<b>折射率温度系数常数 Constants of dn/dt</b>							RC(S)				350	0.994	0.989
			D <sub>0</sub>	-9.26E-06		2					340	0.990	0.980
D <sub>1</sub>	1.71E-08		RA(S)				330	0.987	0.974				
D <sub>2</sub>	-1.54E-11						3		320	0.974	0.948		
E <sub>0</sub>	3.26E-07						310	0.945	0.893				
E <sub>1</sub>	5.95E-10						4		300	0.868	0.753		
λ <sub>TK</sub> (μm)	0.187		<b>机械性质 Mechanical Properties</b>				290	0.688	0.474				
<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	0.385	0.148
			<b>温度范围 (°C)</b>		<b>t</b>						<b>C'</b>		<b>d</b>
<b>Range of Temperature</b>		<b>t</b>					<b>C'</b>		<b>d</b>				
				-60~-40		-2.6					-2.3		-2.2
-40~-20		-2.5						-2.2		-2.1			
				-20~0		-2.3						-2.1	
0~20		-2.1						-2.0		-2.0			
				20~40		-2.1						-1.9	
40~60		-2.1						-1.9		-1.7			
				60~80		-1.9						-1.9	
80~100		-1.7						-1.6		-1.4			
				100~120		-1.7						-1.3	
120~140		-1.5						-1.1		-1.1			
				<b>其他性质 Other Properties</b>			<b>备注 Remarks</b>					H <sub>k</sub> (10 <sup>7</sup> Pa)	
ρ (g/cm <sup>3</sup> )		2.43											
<b>备注 Remarks</b>			<b>备注 Remarks</b>				*: 退火速率 anneal rate 4°C/h						