

F13			626357			n <sub>d</sub> = 1.62588		v <sub>d</sub> = 35.70		n <sub>F</sub> - n <sub>C</sub> = 0.017530						
						n <sub>e</sub> = 1.63004		v <sub>e</sub> = 35.45		n <sub>F'</sub> - n <sub>C'</sub> = 0.017773						
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>	0.2270	P' <sub>s,t</sub>	0.2239	λ (nm)	τ (5mm)	τ (10mm)							
n <sub>2325.42</sub>	2325.42		P <sub>C,s</sub>	0.4866	P' <sub>C',s</sub>	0.5250	2400	0.915	0.837							
n <sub>1970.09</sub>	1970.09		P <sub>d,C</sub>	0.2932	P' <sub>d,C'</sub>	0.2441	2200	0.940	0.884							
n <sub>1529.58</sub>	1529.58		P <sub>e,d</sub>	0.2373	P' <sub>e,d</sub>	0.2340	2000	0.970	0.941							
n <sub>1060.0</sub>	1060.0		P <sub>g,F</sub>	0.5840	P' <sub>g,F'</sub>	0.5169	1800	0.982	0.964							
n <sub>t</sub>	1013.98	1.60823	P <sub>i,h</sub>		P' <sub>i,h</sub>		1600	0.994	0.988							
n <sub>s</sub>	852.11	1.61221	异常色散 Abnormal Dispersions				1400	0.998	0.997							
n <sub>r</sub>	706.52	1.61791					ΔP <sub>C,t</sub>	-0.0008	ΔP <sub>C,s</sub>	0.0005	1200	0.999	0.998			
n <sub>C</sub>	656.27	1.62074	ΔP <sub>F,e</sub>	-0.0006	ΔP <sub>g,F</sub>	-0.0009	1060	0.999	0.998							
n <sub>C'</sub>	643.85	1.62154	着色度 Color Code				1000	0.999	0.998							
n <sub>He-Ne</sub>	632.8	1.62230					λ <sub>80</sub> /λ <sub>5</sub>	350/320		950	0.999	0.998				
n <sub>D</sub>	589.29	1.62573	λ <sub>70</sub> /λ <sub>5</sub>			900	0.999	0.998								
n <sub>d</sub>	587.56	1.62588	热性质 Thermal Properties				850	0.999	0.998							
n <sub>e</sub>	546.07	1.63004					T <sub>g</sub> (°C)	416		800	0.999	0.998				
n <sub>F</sub>	486.13	1.63827	T <sub>s</sub> (°C)	465		700	0.999	0.998								
n <sub>F'</sub>	479.99	1.63932	T <sub>10</sub> <sup>14.5</sup> (°C)	371		650	0.999	0.998								
n <sub>g</sub>	435.83	1.64851	T <sub>10</sub> <sup>13</sup> (°C)	409		600	0.999	0.998								
n <sub>h</sub>	404.66	1.65742	T <sub>10</sub> <sup>7.6</sup> (°C)	567		550	0.999	0.998								
n <sub>i</sub>	365.01	1.67355	α <sub>30/70°C</sub> (10 <sup>-7</sup> /K)	94		500	0.999	0.998								
n <sub>313.18</sub>	313.18		α <sub>100/300°C</sub> (10 <sup>-7</sup> /K)	111		480	0.999	0.998								
n <sub>302.15</sub>	302.15		λ[W/(m·K)]			460	0.999	0.998								
色散公式常数 Constants of Dispersion Formula			化学性质 Chemical Properties				440	0.998	0.997							
							A <sub>0</sub>	2.5695708E+00	Grade		420	0.997	0.995			
							A <sub>1</sub>	-7.6040314E-03	D <sub>w</sub>	1		400	0.994	0.989		
							A <sub>2</sub>	2.4968071E-02	D <sub>A</sub>	3		390	0.990	0.981		
							A <sub>3</sub>	3.3450195E-04	CR	2		380	0.984	0.969		
							A <sub>4</sub>	5.6815438E-05	RC(S)	1		370	0.978	0.957		
							A <sub>5</sub>	6.0732629E-07	RA(S)	1		360	0.960	0.922		
折射率温度系数常数 Constants of dn/dt			机械性质 Mechanical Properties				350	0.917	0.842							
							D <sub>0</sub>	-1.89E-06	H <sub>k</sub> (10 <sup>7</sup> Pa)		365					
							D <sub>1</sub>	2.03E-08	F <sub>A</sub>		84					
							D <sub>2</sub>	-1.74E-10	E (10 <sup>7</sup> Pa)		5580					
							E <sub>0</sub>	1.05E-06	G (10 <sup>7</sup> Pa)		2270					
							E <sub>1</sub>	9.12E-10	μ		0.229					
							λ <sub>TK</sub> (μm)	0.237	B (10 <sup>-12</sup> /Pa)		2.66					
折射率温度系数 Temperature Coefficients of Refractive Index			其他性质 Other Properties				ρ (g/cm <sup>3</sup> )		3.63							
温度范围 (°C)		dn/dt relative(10 <sup>-6</sup> /°C)						备注 Remarks								
Range of Temperature		t	C'	d	e	F'	g									
-60~-40																
-40~-20		-2.7	-1.8	-1.1	-1.1	-0.1	0.4									
-20~0		-1.0	-0.2	0.0	0.4	1.2	2.4									
0~20		-0.4	0.2	0.7	1.1	1.9	2.8									
20~40		-0.4	0.5	1.0	1.4	2.2	3.2									
40~60		-0.2	0.8	1.3	1.8	2.6	3.5									
60~80		0.5	1.3	1.6	2.0	3.0	4.2									
80~100																
100~120																
120~140																