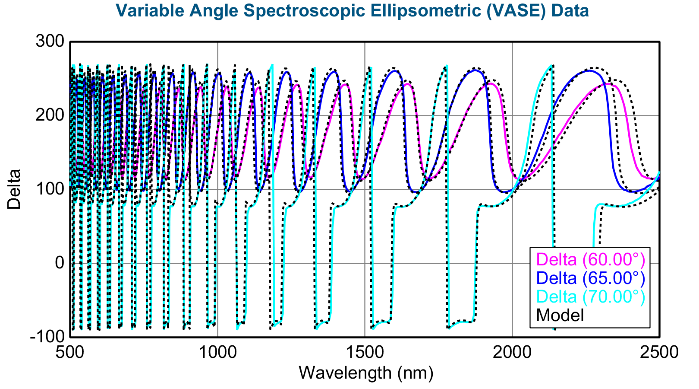
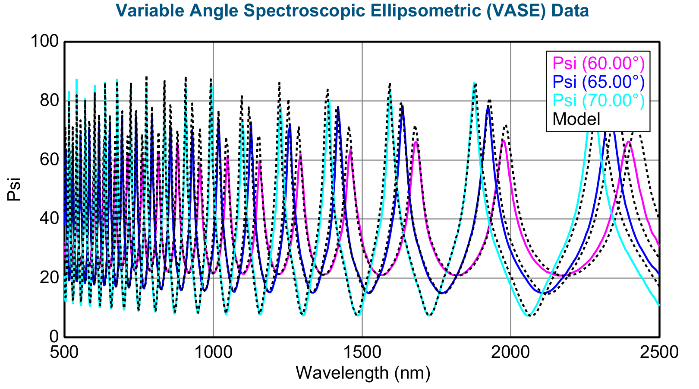
**Sample: 250410\_sio2\_1**

|  |  |
| --- | --- |
| **Fit Results**  MSE = 99.971  Roughness = 28.34 ± 2.395 nm  Thickness # 2 = 4760.01 ± 4.047 nm  A = 1.433 ± 0.00076509  B = 0.00919 ± 0.00014560  C = -0.00107 ± 3.2592E-05  Thickness # 1 = 2.77 ± 1.053 nm | **Optical Model** |

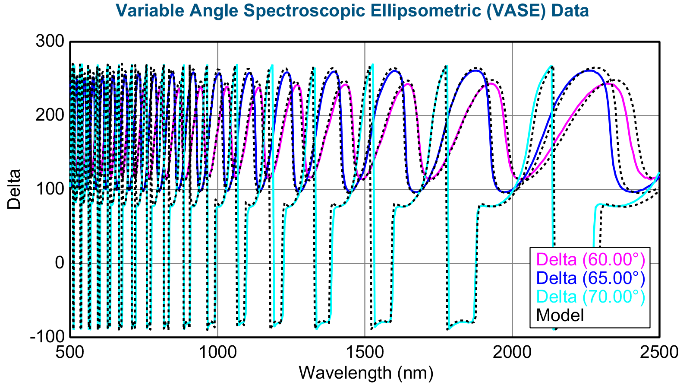
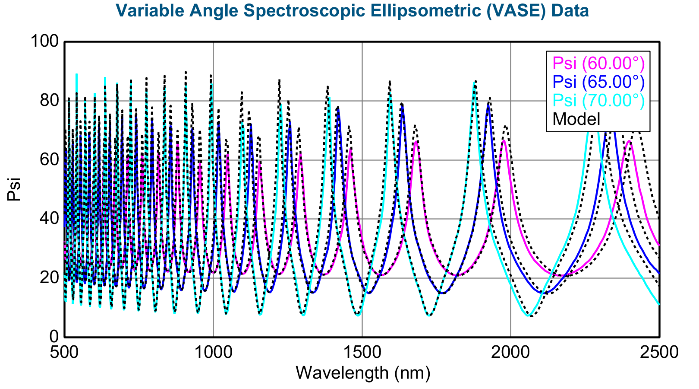
**Experimental and Model Generated Data Fits**



**Sample: 250410\_sio2\_2**

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| **Fit Results**  MSE = 99.412  Roughness = 28.65 ± 2.370 nm  Thickness # 2 = 4762.31 ± 4.027 nm  A = 1.433 ± 0.00076062  B = 0.00922 ± 0.00014479  C = -0.00108 ± 3.2423E-05  Thickness # 1 = 2.77 ± 1.045 nm | **Optical Model** |

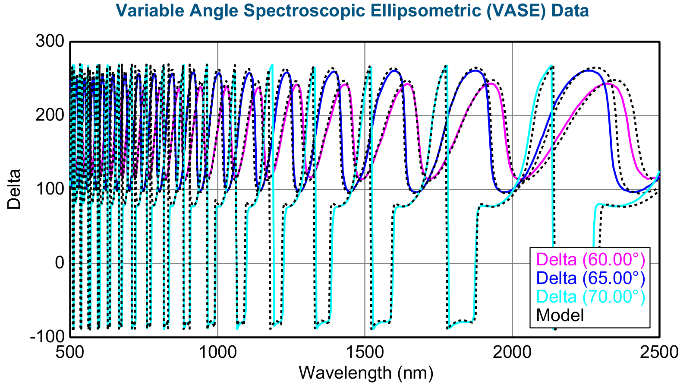
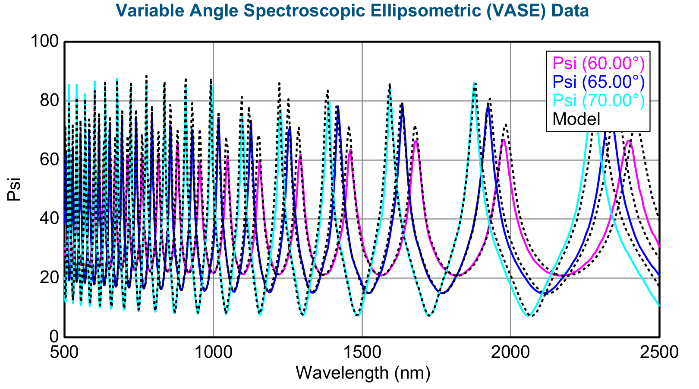
**Experimental and Model Generated Data Fits**



**Sample: 250410\_sio2\_3**

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| **Fit Results**  MSE = 98.657  Roughness = 27.85 ± 2.372 nm  Thickness # 2 = 4757.65 ± 3.990 nm  A = 1.434 ± 0.00075527  B = 0.00925 ± 0.00014365  C = -0.00109 ± 3.2144E-05  Thickness # 1 = 2.96 ± 1.039 nm | **Optical Model** |

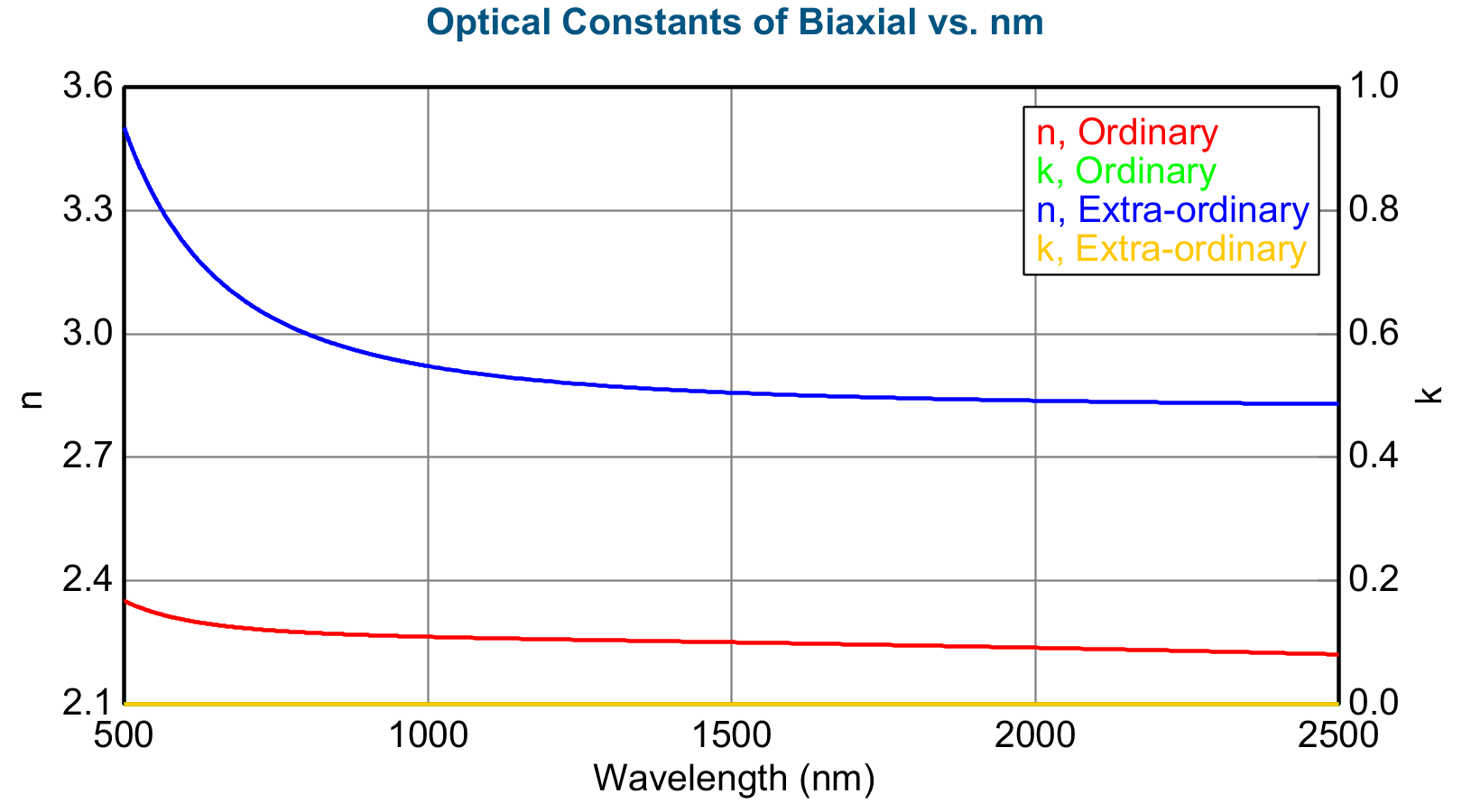
**Experimental and Model Generated Data Fits**



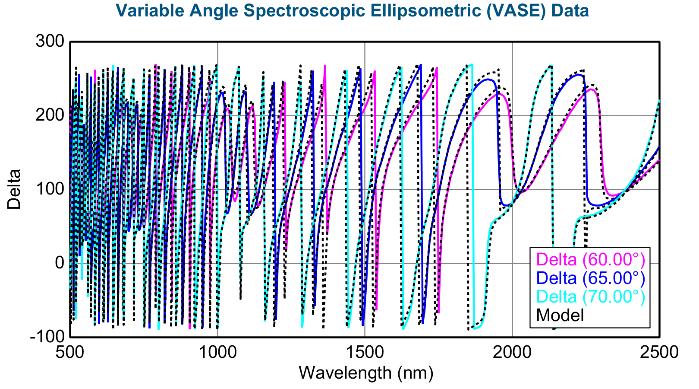
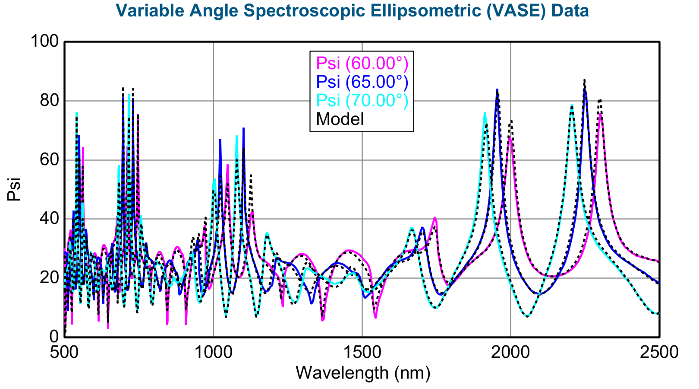
**Sample: 250410\_LN\_1**

|  |  |
| --- | --- |
| **Fit Results**  MSE = 74.807  Roughness = 0.13 ± 0.670 nm  Thickness # 2 = 510.86 ± 1.027 nm  A = 2.265 ± 0.003893  C = 0.00547 ± 6.4273E-05  IR = 0.00712 ± 0.00030168  A = 2.815 ± 0.0288  B = 0.08496 ± 0.029286  C = 0.02170 ± 0.007034  Thickness # 1 = 4670.76 ± 0.350 nm  Bandwidth (nm) = 0.00 ± 0.3181  Bandwidth (nm) IR = 10.325 ± 0.6867  % Thickness Non-uniformity = 1.48 ± 0.0643  n\_o of Biaxial @ 632.8 nm = 2.29658  n\_e of Biaxial @ 632.8 nm = 3.16265 | **Optical Model** |

**Optical Constants**



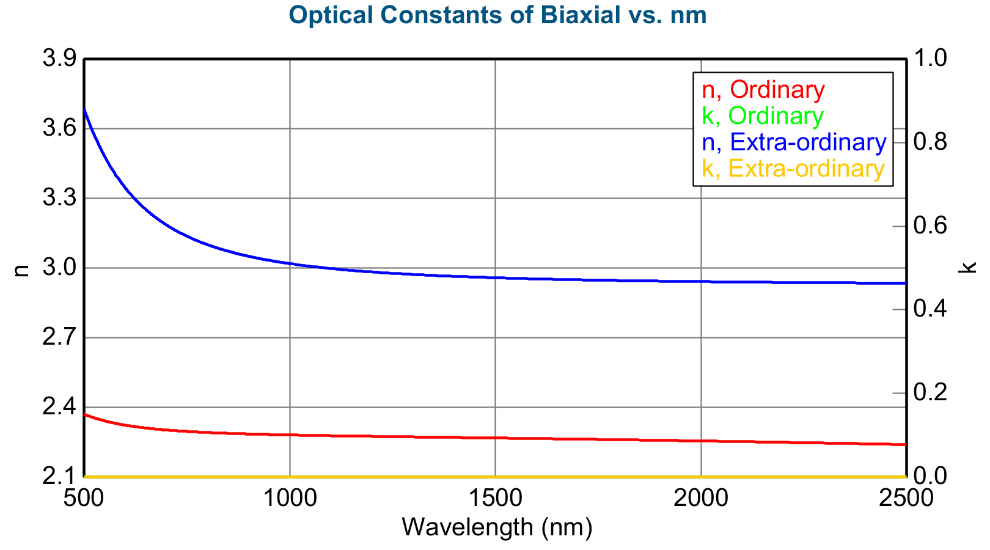
**Experimental and Model Generated Data Fits**



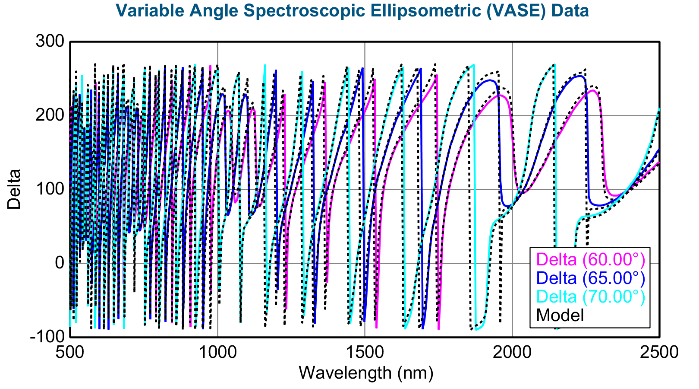
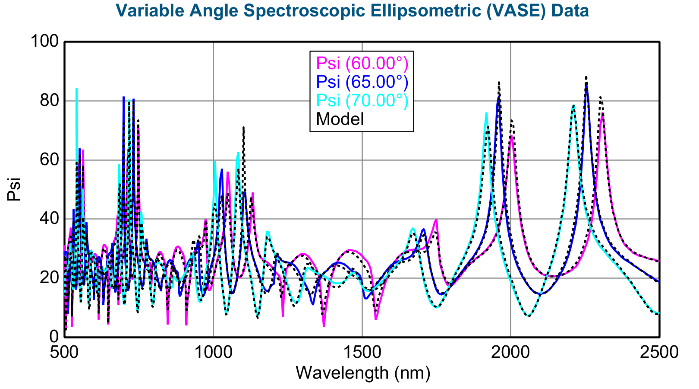
**Sample: 250410\_LN\_2**

|  |  |
| --- | --- |
| **Fit Results**  MSE = 76.342  Roughness = 1.99 ± 0.681 nm  Thickness # 2 = 508.19 ± 1.070 nm  A = 2.282 ± 0.004603  B = 0.00015604 ± 0.002207  C = 0.00560 ± 0.00043807  IR = 0.00682 ± 0.00062383  A = 2.923 ± 0.0344  B = 0.06387 ± 0.034606  C = 0.03172 ± 0.008364  Thickness # 1 = 4678.56 ± 0.359 nm  Bandwidth (nm) = 0.00 ± 0.3284  Bandwidth (nm) IR = 11.537 ± 0.7188  % Thickness Non-uniformity = 1.43 ± 0.0670  n\_o of Biaxial @ 632.8 nm = 2.31456  n\_e of Biaxial @ 632.8 nm = 3.28055 | **Optical Model** |

**Optical Constants**



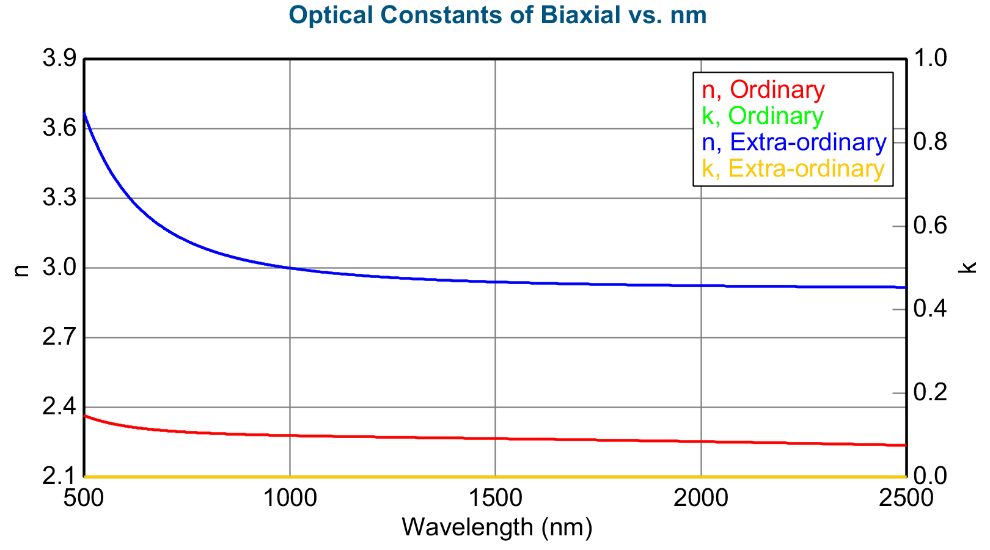
**Experimental and Model Generated Data Fits**



**Sample: 250410\_LN\_3**

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| --- | --- |
| **Fit Results**  MSE = 76.964  Roughness = 1.50 ± 0.685 nm  Thickness # 2 = 507.57 ± 1.044 nm  A = 2.280 ± 0.004038  C = 0.00541 ± 6.3566E-05  IR = 0.00698 ± 0.00031187  A = 2.906 ± 0.0325  B = 0.06069 ± 0.033159  C = 0.03240 ± 0.008026  Thickness # 1 = 4681.10 ± 0.348 nm  Bandwidth (nm) = 0.00 ± 0.3251  Bandwidth (nm) IR = 11.204 ± 0.7212  % Thickness Non-uniformity = 1.45 ± 0.0659  n\_o of Biaxial @ 632.8 nm = 2.31087  n\_e of Biaxial @ 632.8 nm = 3.25992 | **Optical Model** |

**Optical Constants**



**Experimental and Model Generated Data Fits**

