

# LCDiXRay: a user-friendly program for powder diffraction indexing of Columnar Liquid Crystals

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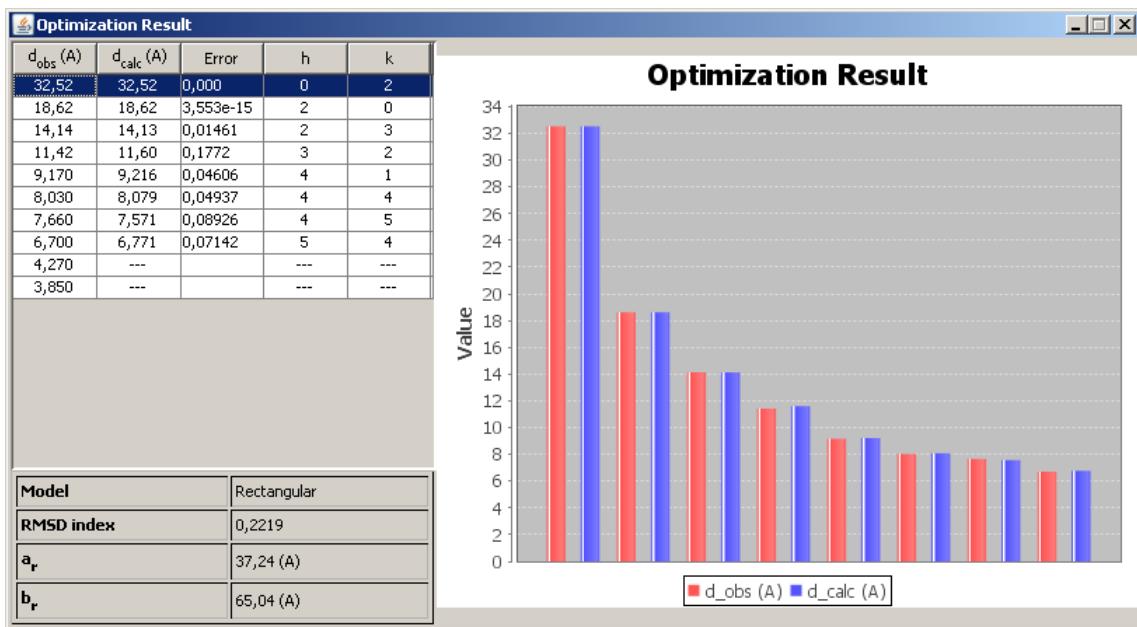
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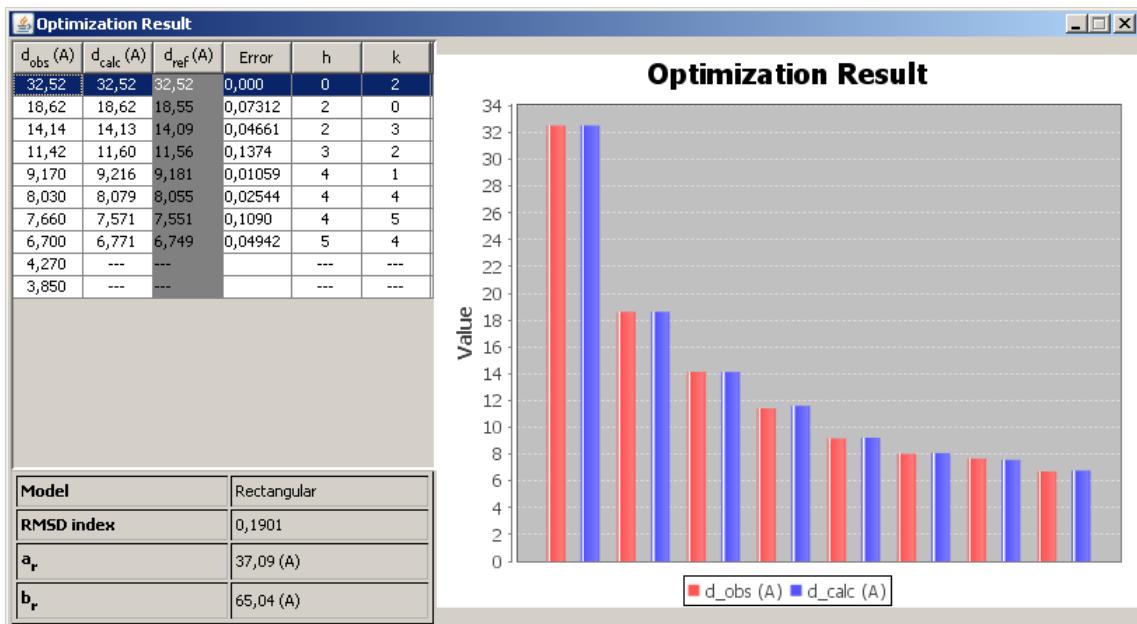
## Electronic Supplementary Information



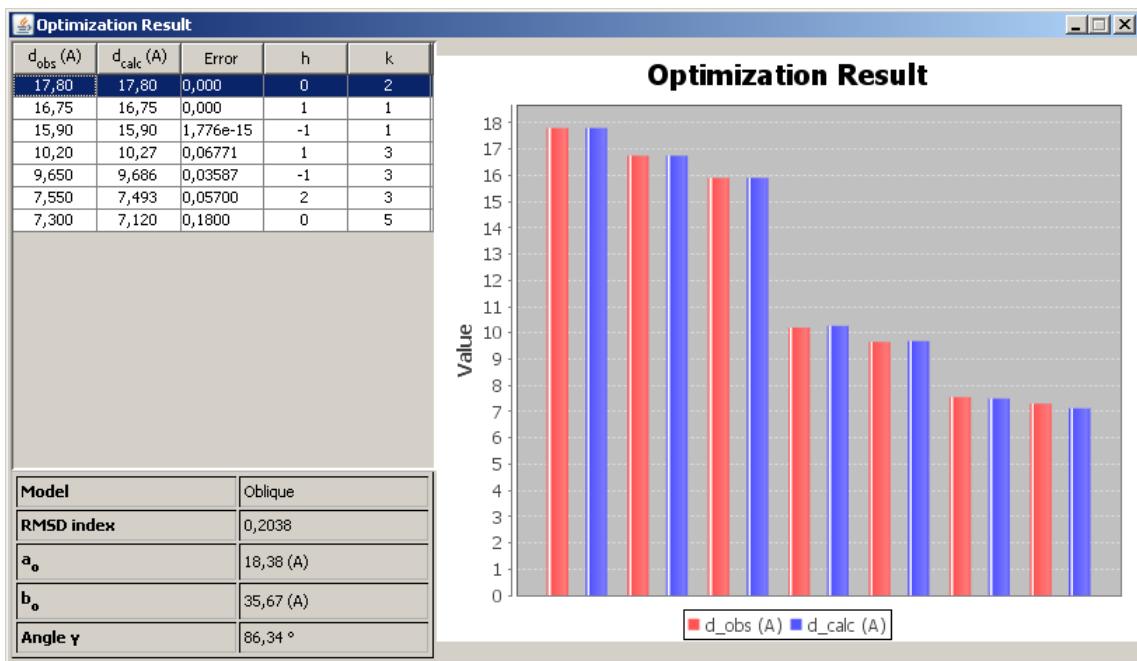
**Figure S1:** Presentation Window of LCDiXRay (version 1.0)



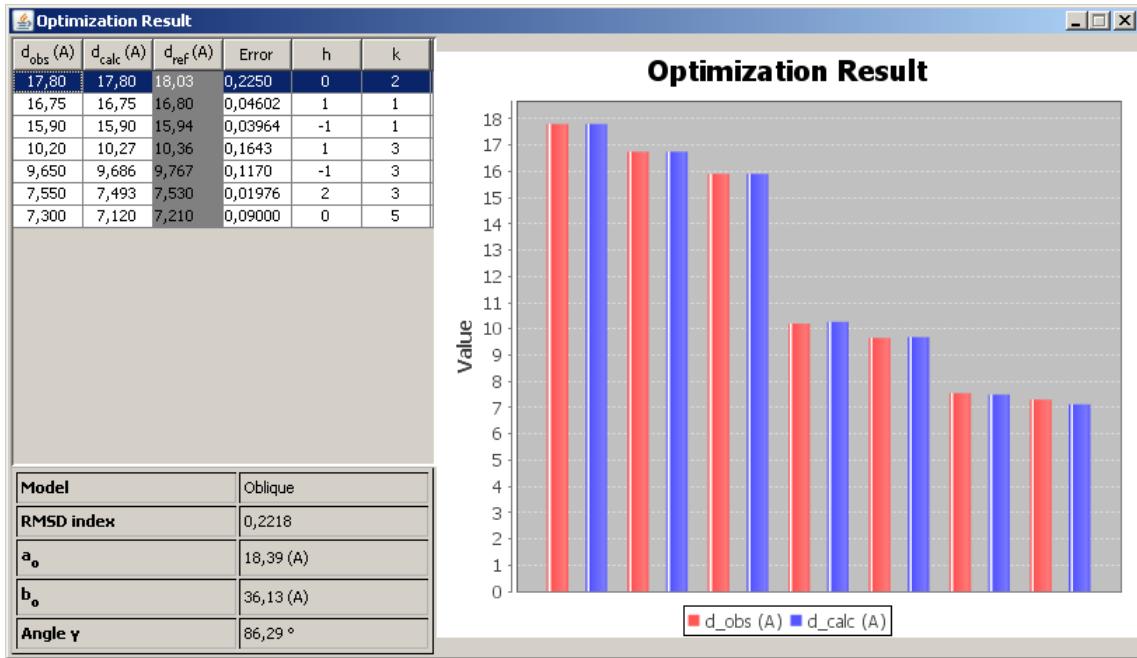
**Figure S2:** LCDiXRay results obtained for discotic (II) in a  $Col_r$  model without refinement of data



**Figure S3:** LCDiXRay results obtained for discotic (II) in a  $Col_r$  model after refinement of data



**Figure S4:** LCDiXRay results obtained for discotic (III) in a Col<sub>o</sub> model without refinement of data



**Figure S5:** LCDiXRay results obtained for discotic (III) in a Col<sub>o</sub> model after refinement of data