Caesium Copper Iodide Tailored Nanoplates and Nanorods for Blue, Yellow and White Emission

Parth Vashishtha 1\*, Gautam V. Nutan 1, Benjamin E. Griffith 2, Fang Yanan 1, David Giovanni 3, Matikoti Jagadeeswararao 4, Tze Chien Sum 3, Subodh G. Mhaisalkar 1,4, John V. Hanna 2, Nripan Mathews 1,4, Tim White 1,\*

1 School of Materials Science and Engineering, Nanyang Technological University, Nanyang Avenue 639798, Singapore; pvashishtha@ntu.edu.sg (P.V.); YNFang@ntu.edu.sg (Y.F.); tjwhite@ntu.edu.sg (T.J.W.)

2 Department of Physics, University of Warwick, Coventry CV4 7AL, United Kingdom; b.e.griffith@warwick.ac.uk (B.E.G.); j.v.hanna@warwick.ac.uk (J.V.H.)

3 Division of Physics and Applied Physics, School of Physical and Mathematical Sciences, Nanyang Technological University, 21 Nanyang Link, Singapore, 637371, Republic of Singapore;

4 Energy Research Institute @ NTU (ERI@N), Research Technoplaza, Nanyang Technological University, Nanyang Drive 637553, Singapore;

This document serves as instructions for the location of the data within the directory **Hanna\_Chemistry of Materials\_Repository** available from the University of Warwick open access research data repository, WRAP (Warwick Research Archive Portal). This data directory contains the raw data files for all the data presented in the *Chemistry of* *Materials* manuscript entitled “Caesium Copper Iodide Tailored Nanoplates and Nanorods for Blue, Yellow and White Emission“.

The directory is separated into the subdirectories below:

**X-ray diffraction (XRD)**

This contains the Origin files containing the figures and raw data for XRD and the raw data and figures of XRD one month later after data was originally taken.

**Solid State NMR (SSNMR)**

This contains the raw Bruker TopSpin files for each acquired spectra and calibration.

**Photoluminescence (PL)**

This contains two Origin files, **G14\_123\_OA\_PL** and **G19\_325\_OA\_PL**, corresponding to each sample that was analysed. These files also contain the raw data acquired in xy format.

**X-ray photoelectron spectroscopy (XPS)**

This contains Origin files which include the figures and raw data for each sample.