

Electronic Supporting Information (ESI)

On the stability of a variety of organic photovoltaic devices by IPCE and *in-situ* IPCE analyses - The ISOS-3 inter-laboratory collaboration.

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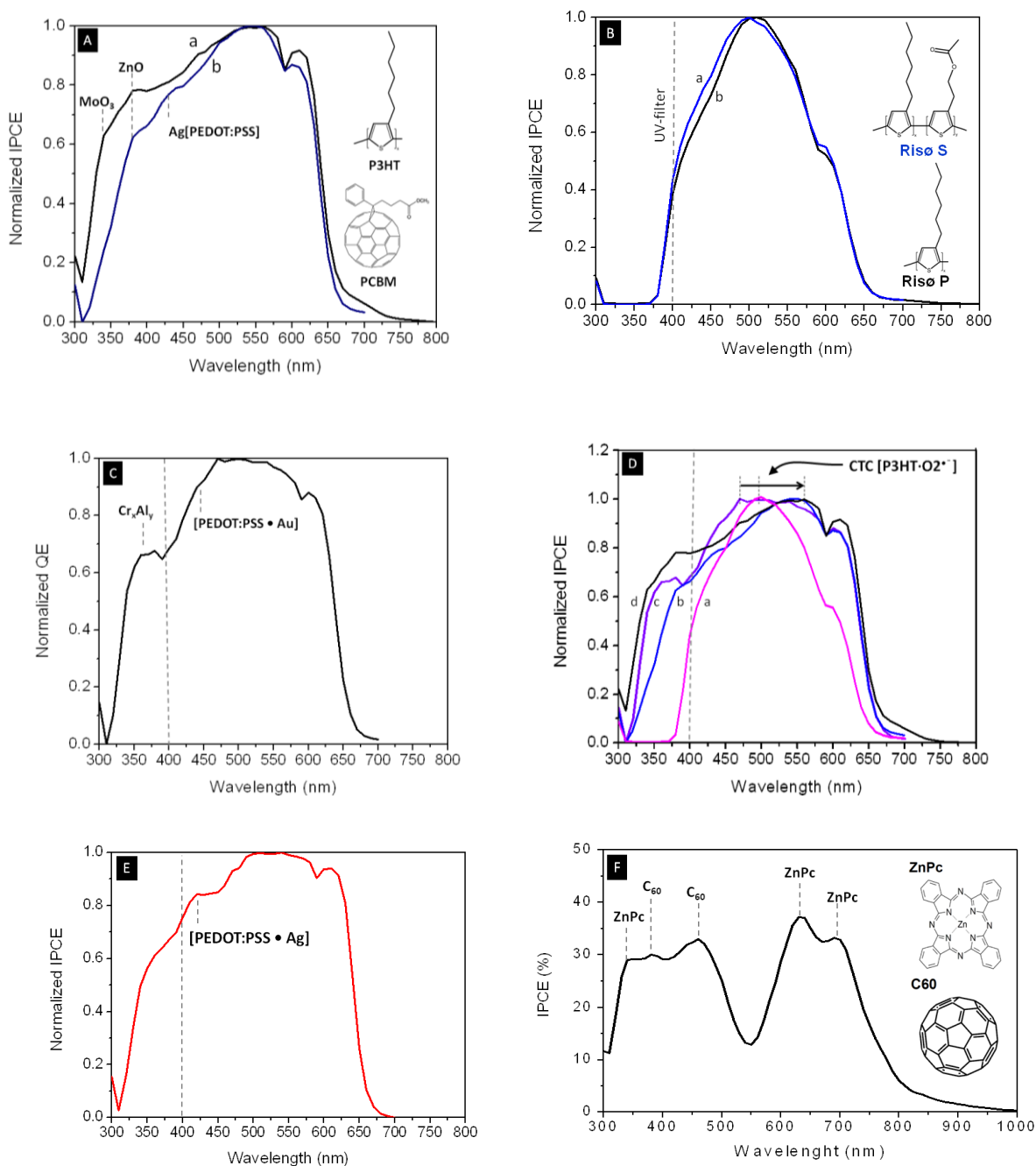


Figure S1. Normalized IPCE spectra for all solar cell devices. Inverted OPVs: A) IMEC (a) and NREL (b); B) RISØ-P (a) and RISØ-S (b); C) ISE; D) comparison of all inverted OPVs, E) HOLST and F) IAPP. Devices in D) are: a) RISØ -DTU, b) NREL, c) ISE and d) IMEC.

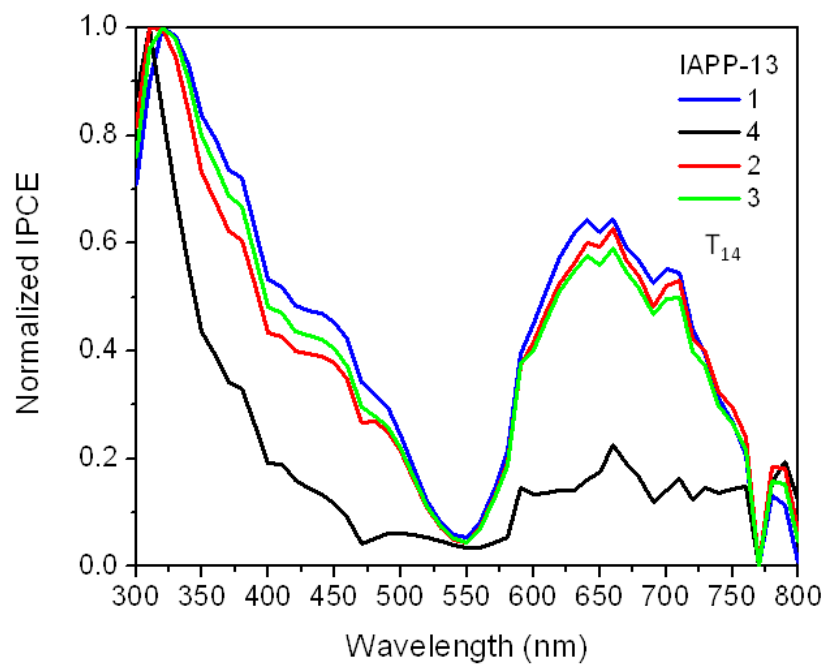


Figure S2. Normalized IPCE analysis made to the four solar cells of an IAPP substrate degraded at Full Sun until T_{14} (737 h) in air.

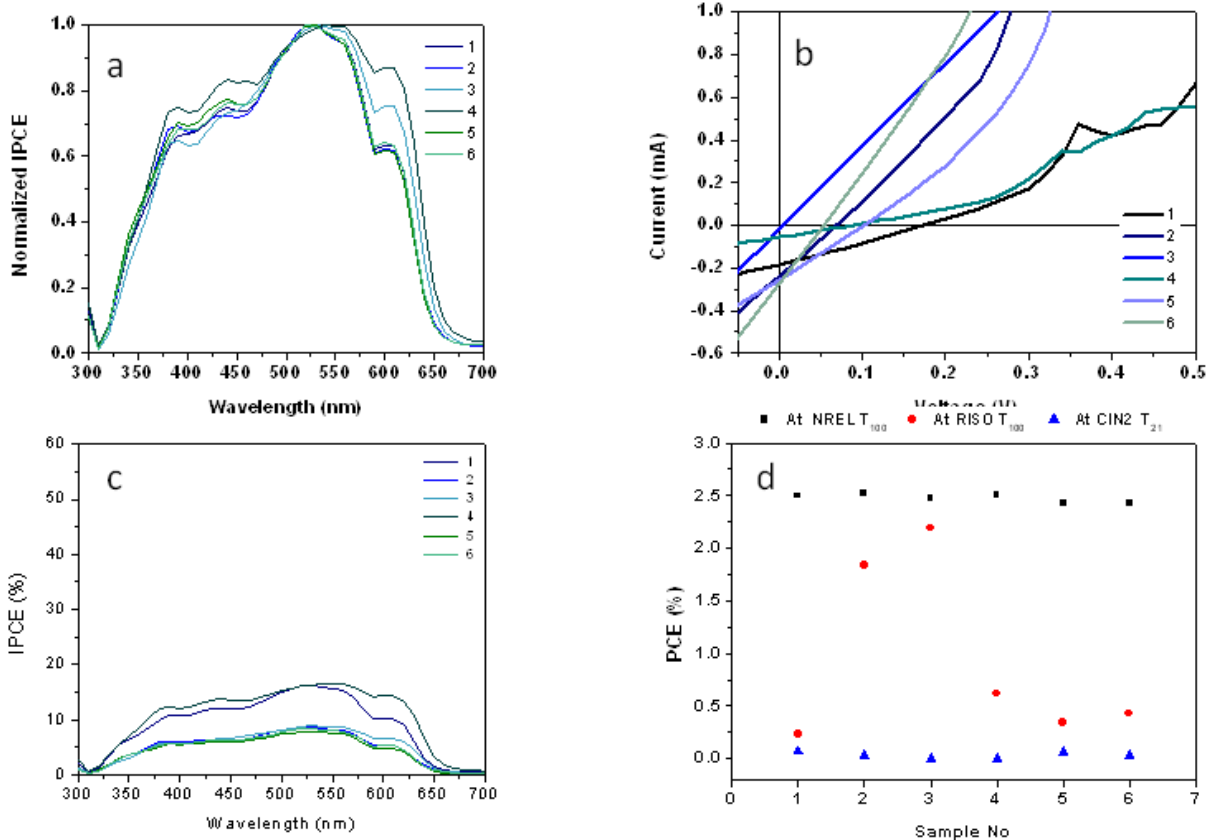


Figure S3. Analyses of all 6 solar cells of the NREL_28 (E) sample after dark storage at T_{21} . a) Normalized IPCE, b) IV-curves, c) IPCE (%), and d) PCE (%) measured at NREL laboratory at T_{100} (squares), at RISO-DTU at T_{100} (Circles) and at CIN2 at T_{21} (triangles).

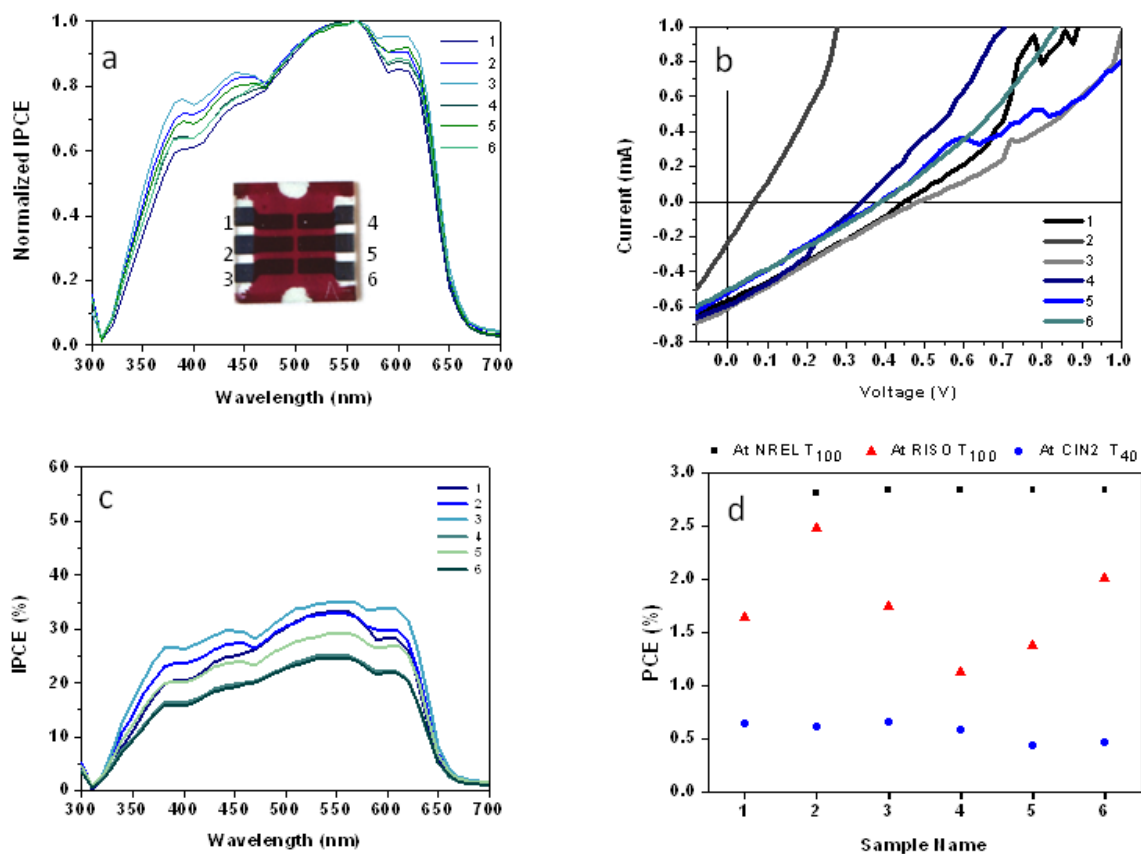


Figure S4. Analyses of all 6 solar cells of the NREL_25 (A) sample after low intensity fluorescent light test at T₃₅. a) Normalized IPCE, b) IV-curves, c) IPCE (%), and d) PEC (%) measured at NREL laboratory at T₁₀₀ (squares), at RISO-DTU at T₁₀₀ (triangles) and at CIN2 at T₄₀ (circles).