

Lighting-environment-adjustable Block-type 3D Indoor PV for Wireless Sensor Communication

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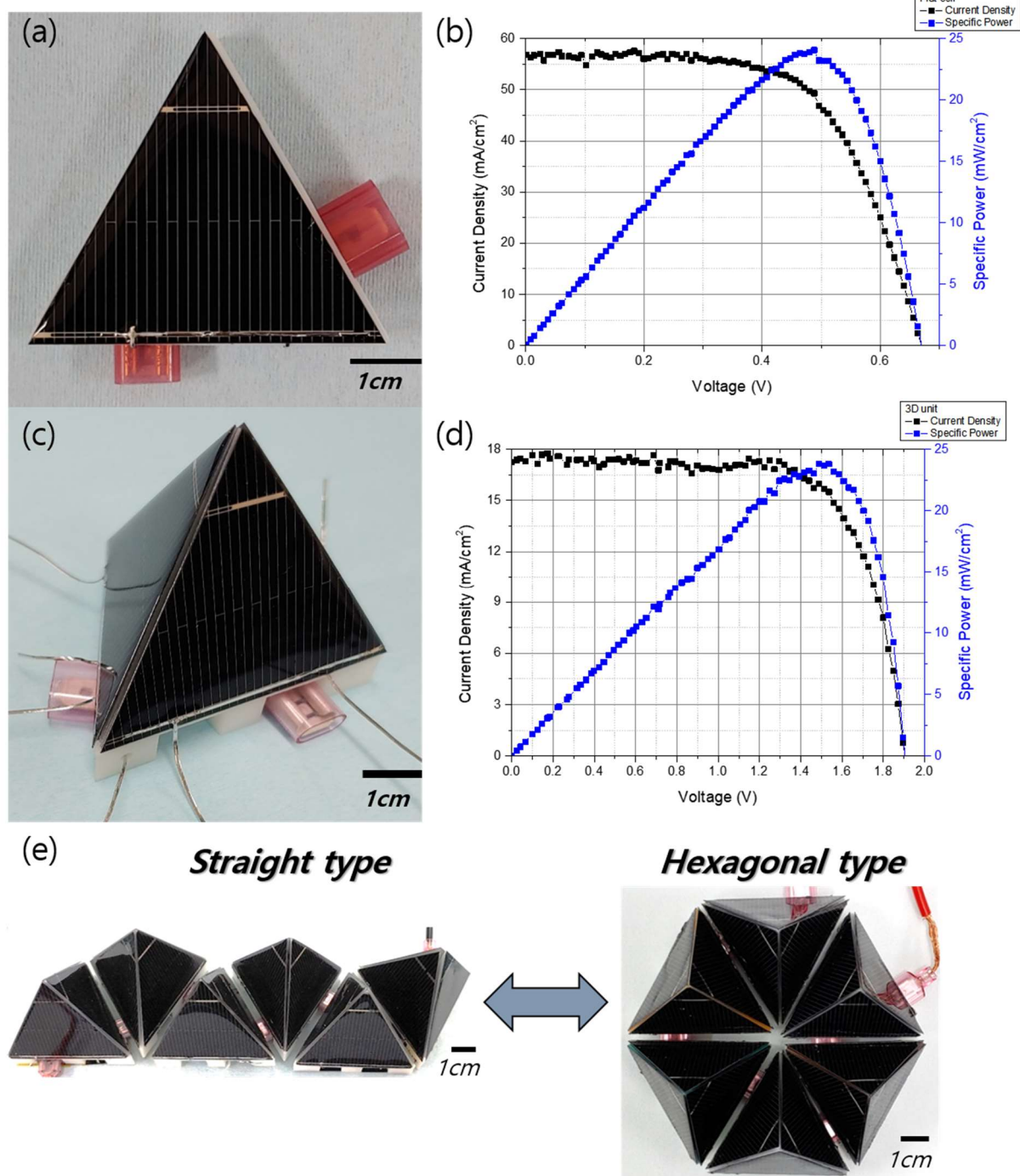


Figure S1. A flat block-type c-Si solar cell (a) and its current density and power curve about applied voltage (b). A 3D block-type c-Si unit (c) and its current density and power curve about applied voltage (d). The adjustable PV module which could be transformed into straight and hexagonal structure.

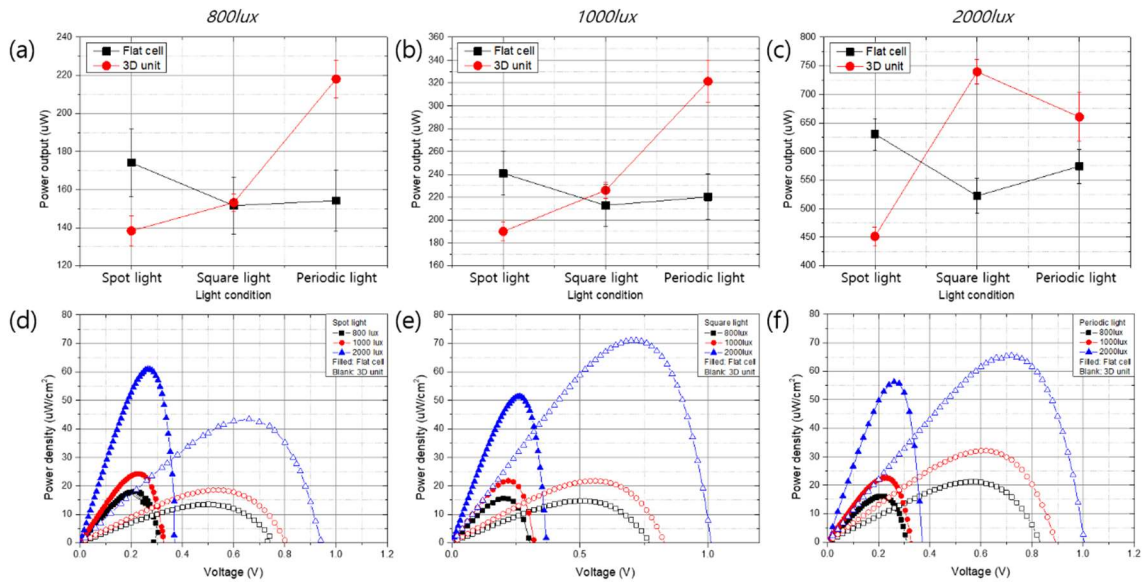


Figure S2. The power output of a flat cell and a 3D unit about three different light conditions, under 800 lux (a), 1000lux (b), and 2000lux (c). The power density curve of a flat cell (filled) and a 3D unit (blank) under spot light (d), square light (e), and periodic light (f).

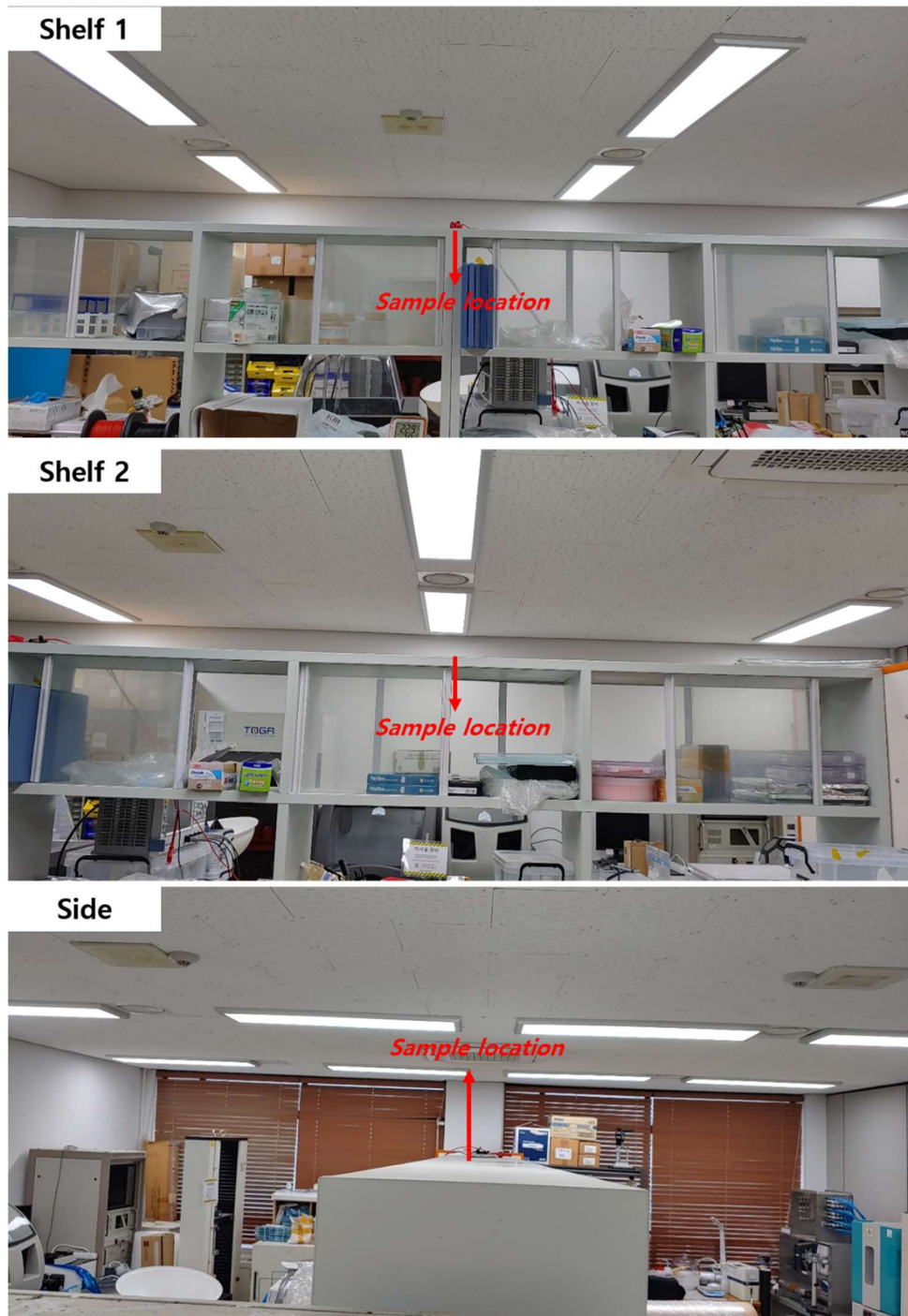


Figure S3. The light condition for operating BLE module.