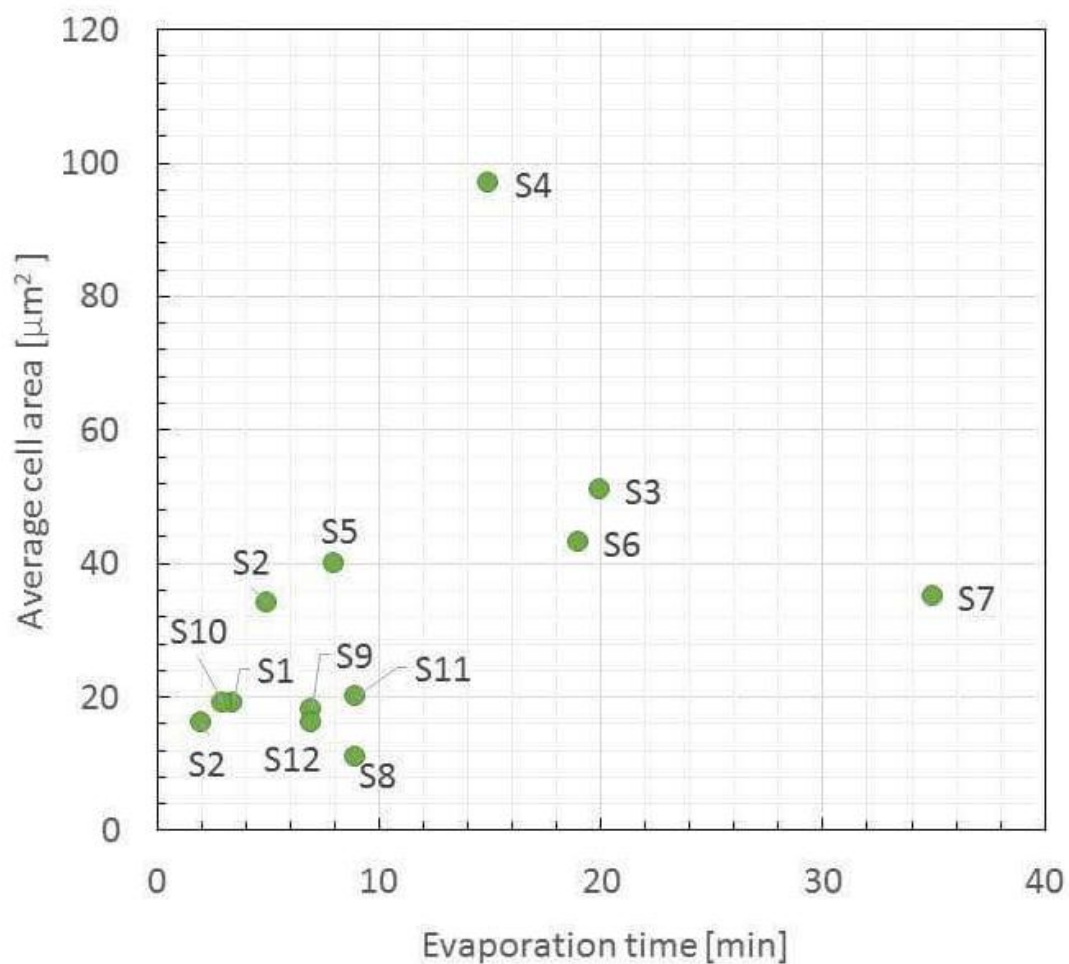
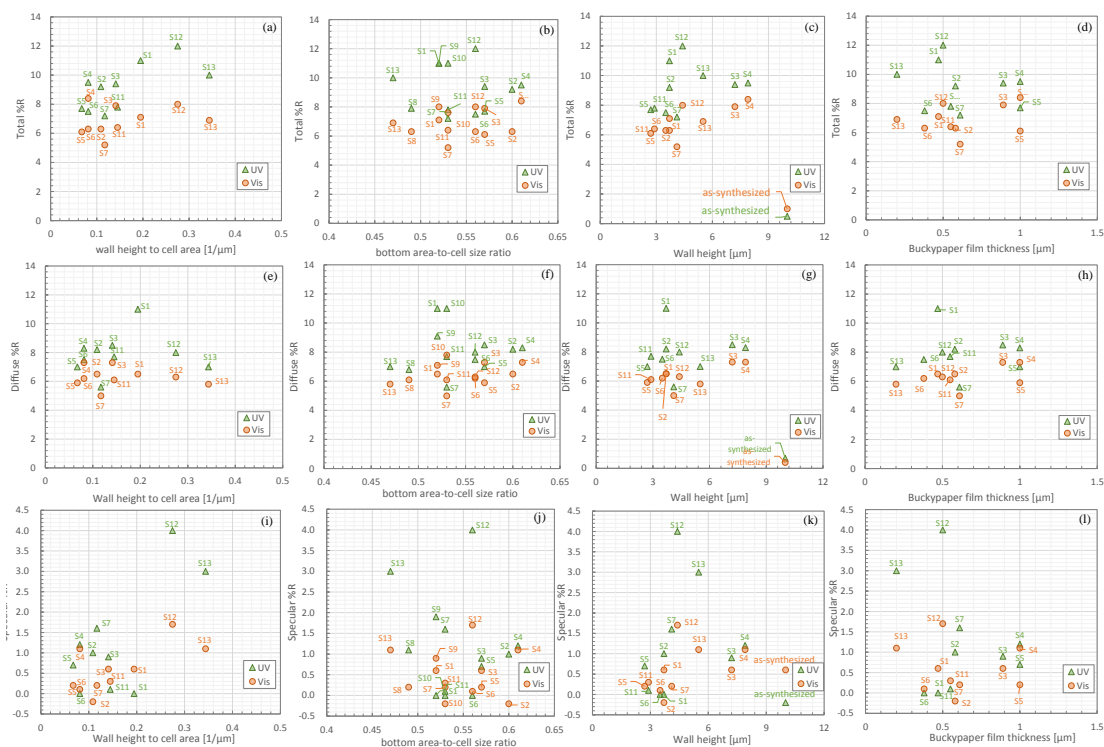


## Supplementary Materials: Carbon Nanotube (CNT) Honeycomb Cell Area-Dependent Optical Reflectance

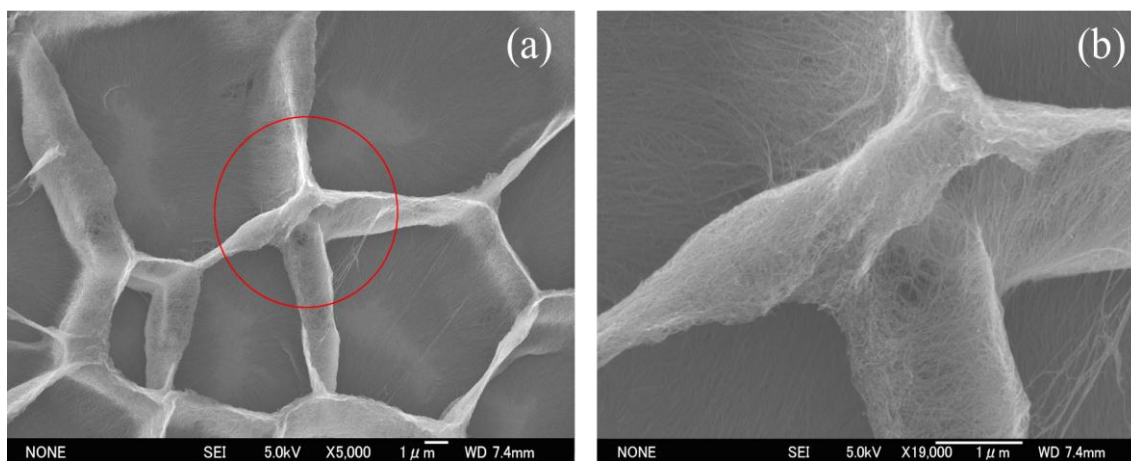
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**Figure S1.** Average cell areas vs. ethanol evaporation time. A plot of average cell areas as a function of ethanol evaporation time at the room temperature during fabrication of carbon nanotube (CNT) honeycomb structures.



**Figure S2.** Total, diffuse, specular reflectances vs. CNT honeycomb physical structures. Plots of total (a–d), diffuse (e–h) and specular (i–l) reflectance vs. physical properties of CNT honeycomb: wall height to cell area ratio, bottom to cell size ratio, wall height, and buckypaper film thickness.



**Figure S3.** Field-emission scanning electron microscope (FE-SEM) of CNT honeycomb walls. FE-SEM images of (a) CNT honeycomb walls and (b) magnified CNT honeycomb walls.



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