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Title: Solar cell module color deviation

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With an accurate and quick way to predict a module's color, researchers can avoid costly experimentation when (i) predicting how cell color will change after encapsulation, (ii) ...

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To determine the color difference for two solar cells or modules with an ITO thickness deviation of 5 nm, DE2000 values were calculated and plotted as a function of ITO thickness, as shown in ...

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In this article, we investigate the reflectance spectra variation caused by the variation of indium tin oxide thickness and incidence angle of sunlight based on the well-known ...

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It was used to evaluate the reflectance and Yellowness Index in a row defined on the surface of the PV solar module that covers this gradation of color and to check the ...

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