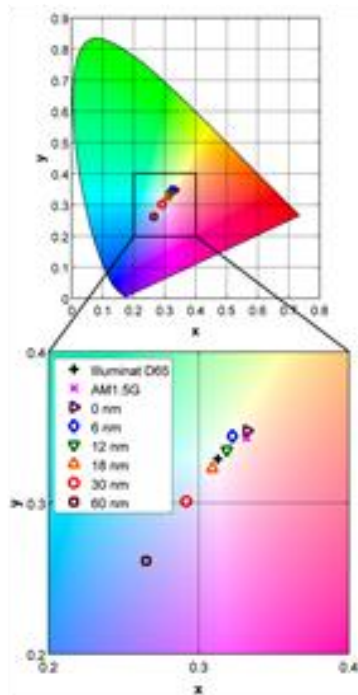


# SEMI-TRANSPARENT POLYMER SOLAR CELLS

## Semi-transparent polymer solar cells for power generating window applications

Color coordination ~ (0.33, 0.33)



STOPVs under bright sun



Good color rendering



Soluxra has developed technology to achieve high performance semi-transparent polymer solar cells for power generating window applications. The realization of semitransparent organic photovoltaic cells (STOPV) is an important step toward solving the problems encountered in new applications, such as the power-generating, tinted, thin films coated on the screens of laptops, automobile windshields, house windows, foldable curtains, and other architectural and fashion applications. With Soluxra's achievements in this area, STOPVs are realized with reasonable transparency perception and good color rendering properties in order to be suitable for realistic scene illumination.