

LIGHTING MODEL COMPARISON

simulated lighting of physical model
versus virtual models created with
3dsMax, Maxwell, Revit.

- Lighting model comparison of simulated lighting of physical model versus virtual models created with 3dsMax, Maxwell, Revit.
- Two interior scenes were created and compared daylight.
- The second scene also visually compares the linear and point electric lighting types found in Maxwell and Revit.



Daylight Comparison

Daylighting simulation showing physical model (left), 3dsMax (center), and Revit (right).



Daylight Comparison

Daylighting simulation showing physical model (left), 3dsMax (center), and Revit (right).



Physical Model with Simulated Daylight



3DS Max with Daylighting



Maxwell with Daylighting



Revit with Daylighting



Physical Model with Simulated Daylight



3DS Max with Daylighting



Maxwell with Daylighting



Maxwell with Linear Lighting



Maxwell with Point Lighting



Revit with Daylighting



Revit with Linear Lighting



Revit with Point Lighting

- The comparisons highlight the difference between simulating light with a physical model vs. virtual model.
- Additionally, how the various design software render daylight and electric lights in the scenes.