Reflections and Glare Page 1 of 1

## AUTODESK® ECOTECT® | HELP! REFLECTIONS AND GLARE

It is possible to calculate and display the effects of reflections in the same way as shadows. This can be done in both the 3D view of the model as well as in a <u>Sun-path Diagram dialog</u>.

To do this, first <u>select the object(s)</u> you wish to see reflections from and then <u>tag them as reflectors</u>.

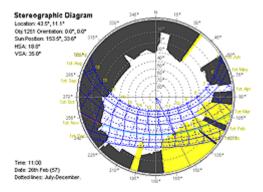
## Sun-Path Diagram Display

The great benefit of viewing reflections in a <u>Sun-Path Diagram</u> is that it gives in the one image the entire annual potential for reflections at the selected <u>focus point</u>.

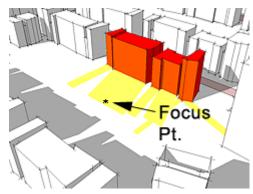
Thus, you can literally read off the dates and times that the point will be in the path of a reflection by tracing the path of the Sun, given in the blue lines on the graph.

## **Glare Calculations**

You can use Ecotect to calculate when glare might occur, but it does not yet calculate glare values directly. However you can export your model to the freely available <a href="RADIANCE Lighting Simulation Software">RADIANCE Lighting Simulation Software</a> for very accurate and detailed glare analysis.



Solar reflections in Sun-path diagram.



Solar reflections off tagged objects.

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