An Exploration of Daylight in Schools:

Putting Ecotect and Daysim into practice

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Fort Recovery, Ohio

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By Fanning/Howey Associates, Inc.
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Halls

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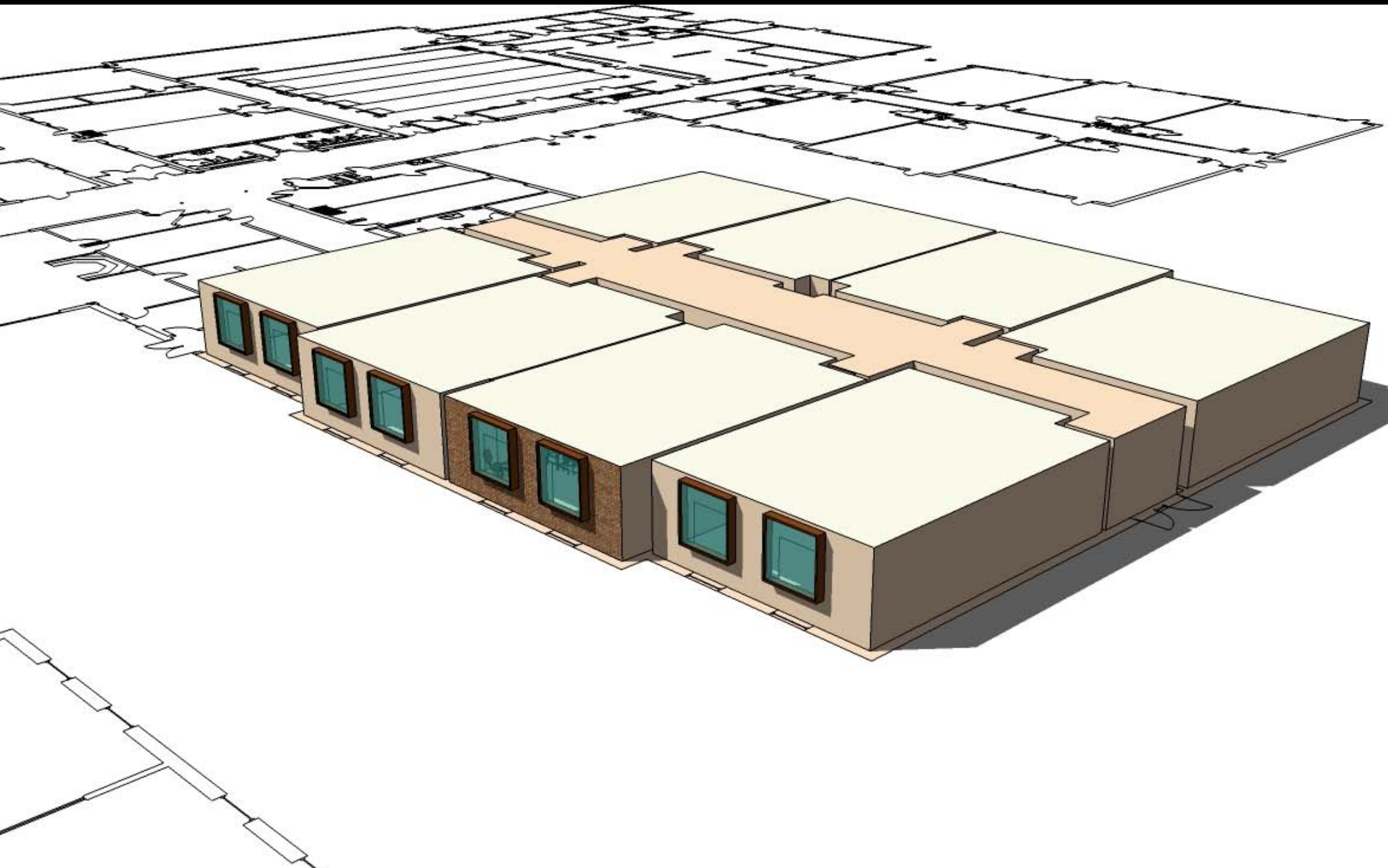
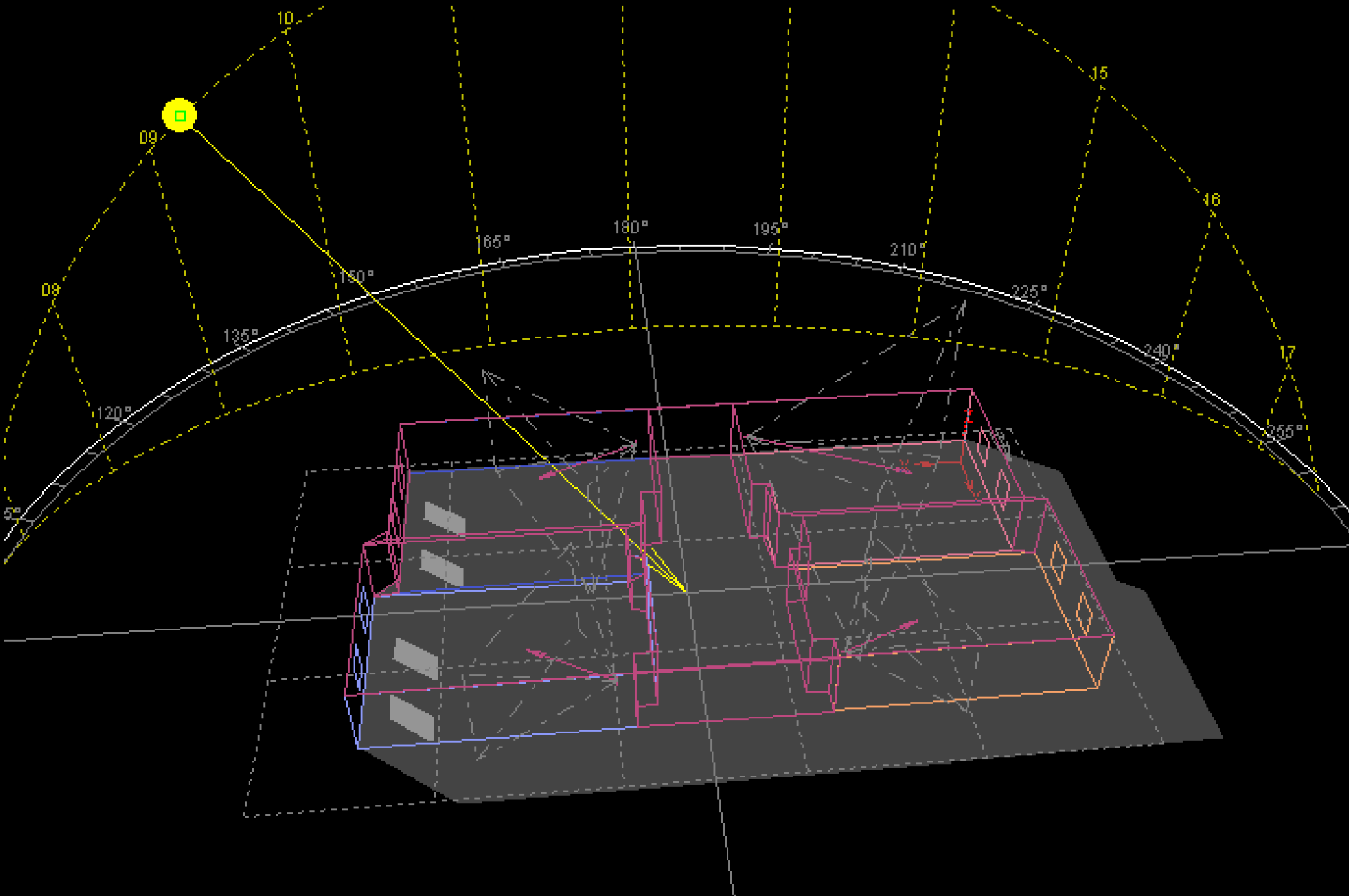
Classrooms

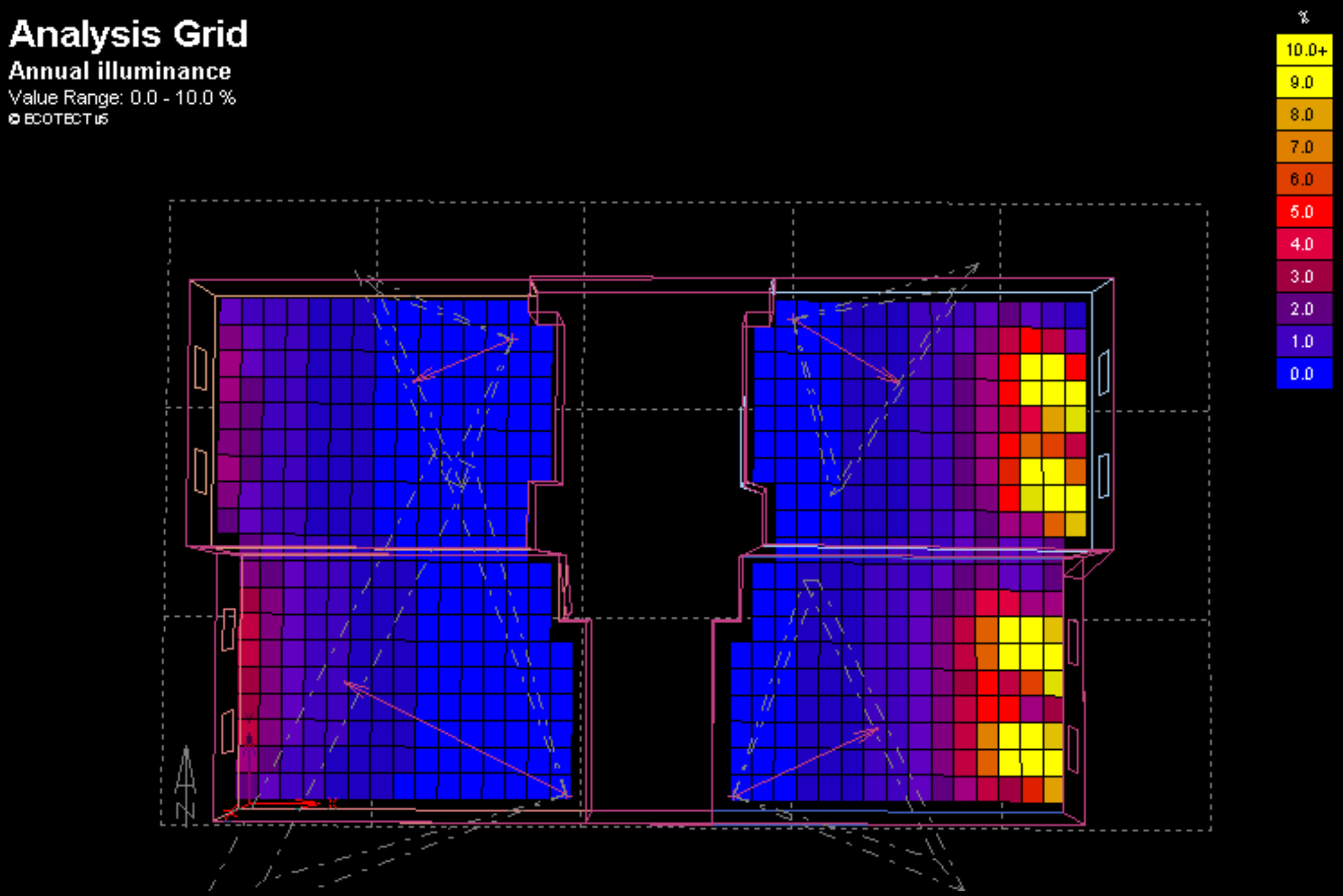
The Original Model



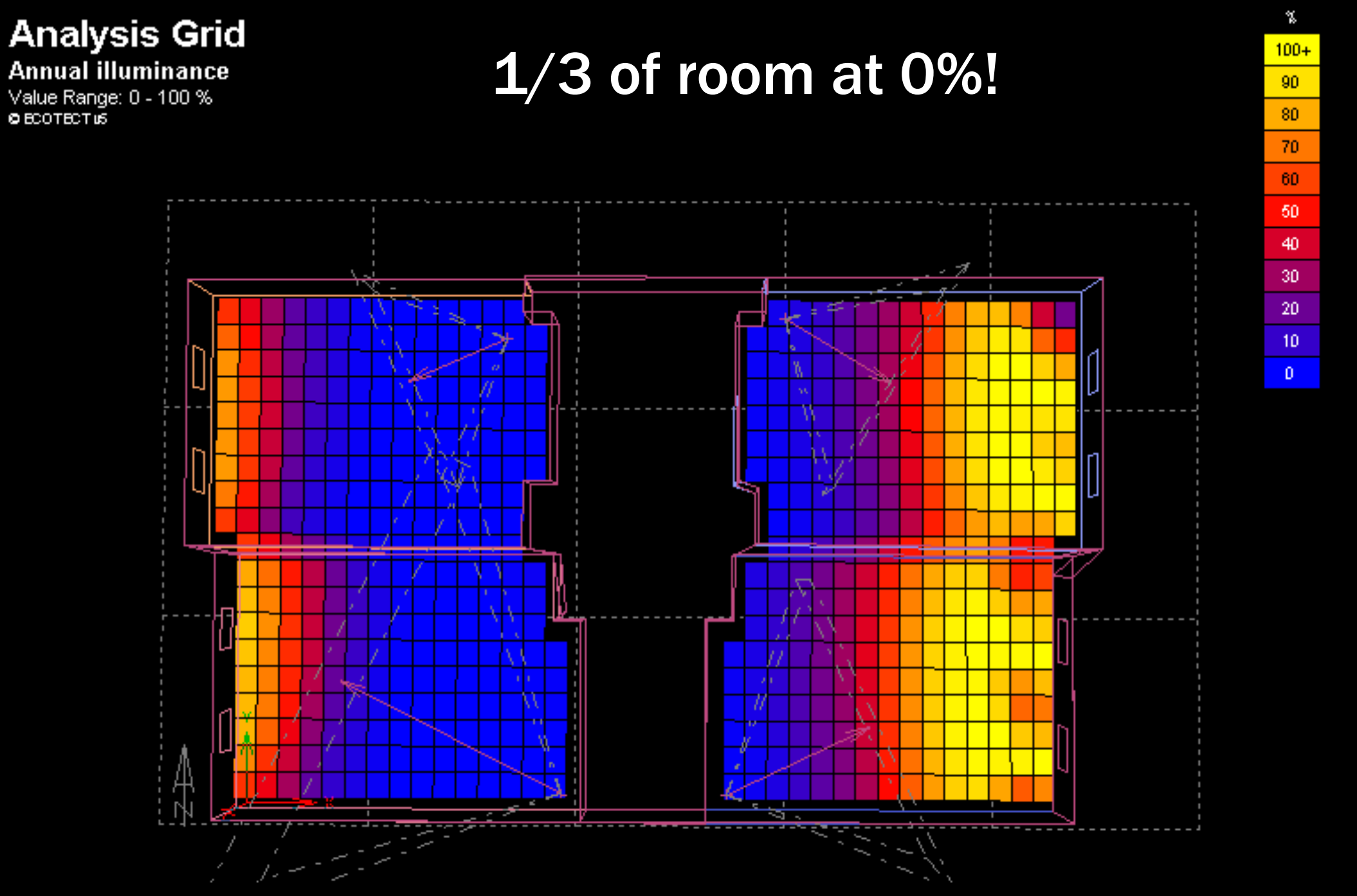
The Original Model



The Original Model: Daylight Factor in DAYSIM



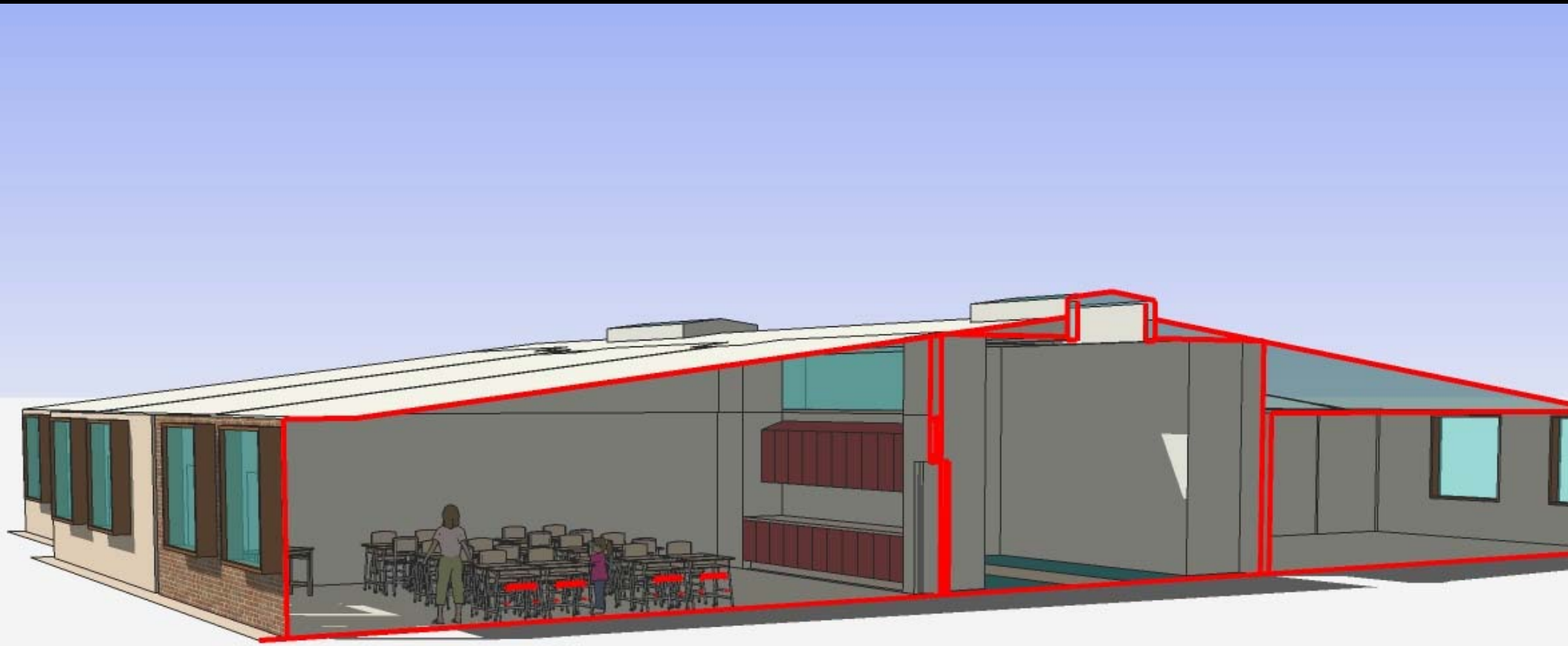
The Original Model: Daylight Autonomy in DAYSIM



1/3 of room at 0%!

The Original Model

Sloped Ceilings and Skylights



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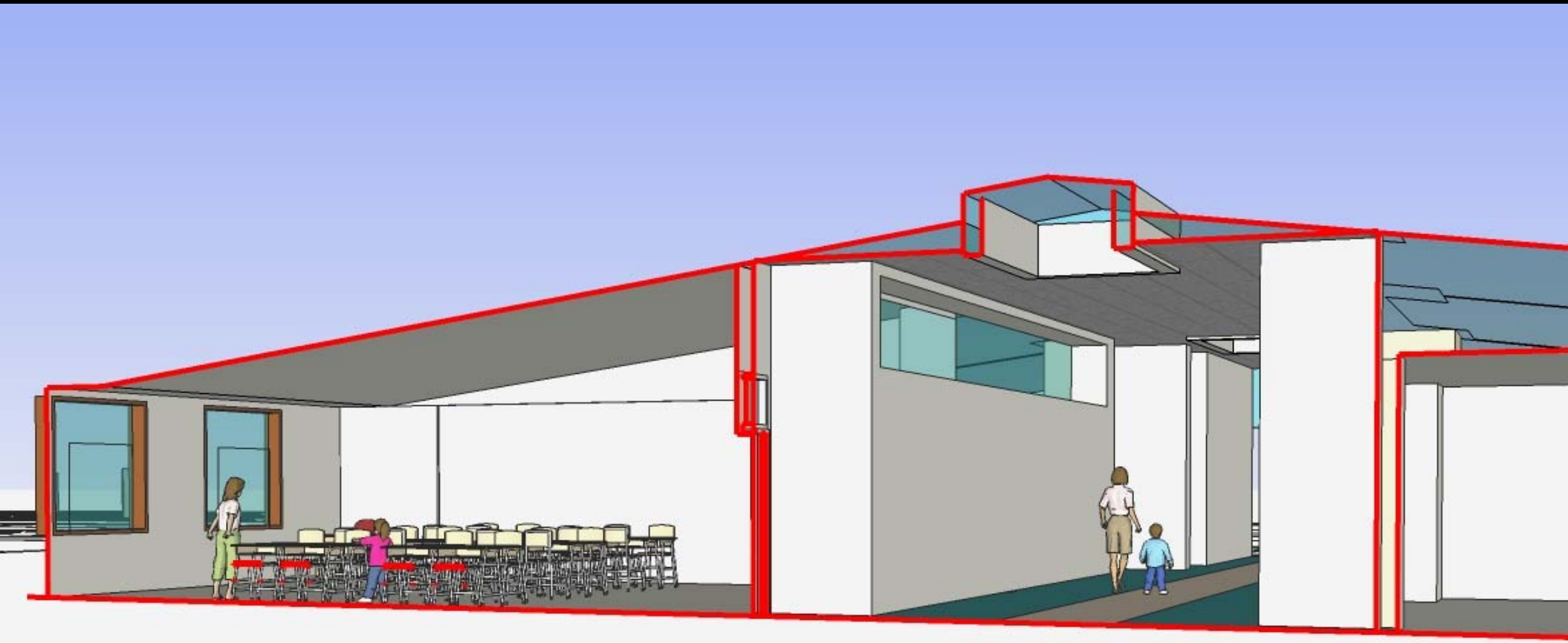

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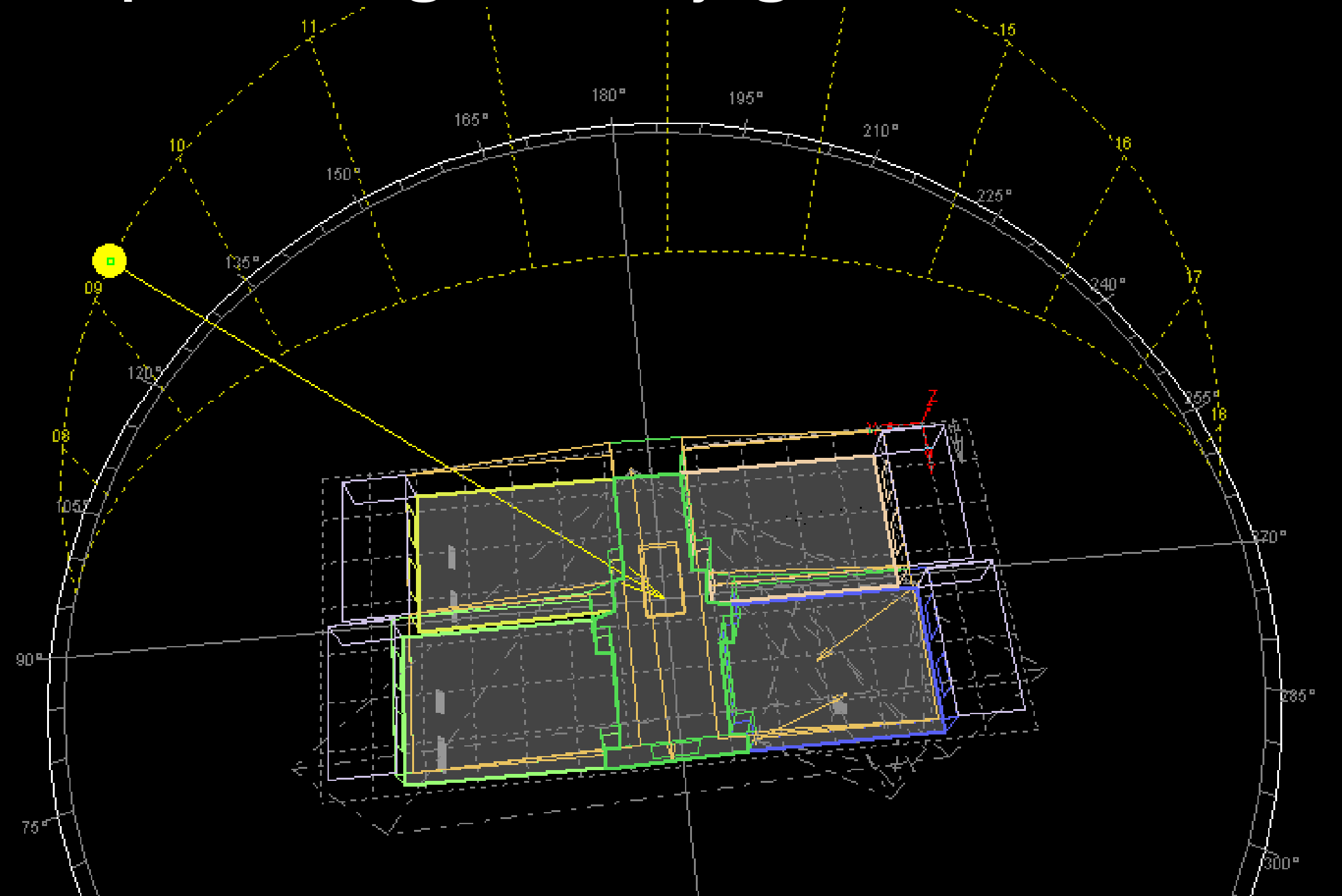
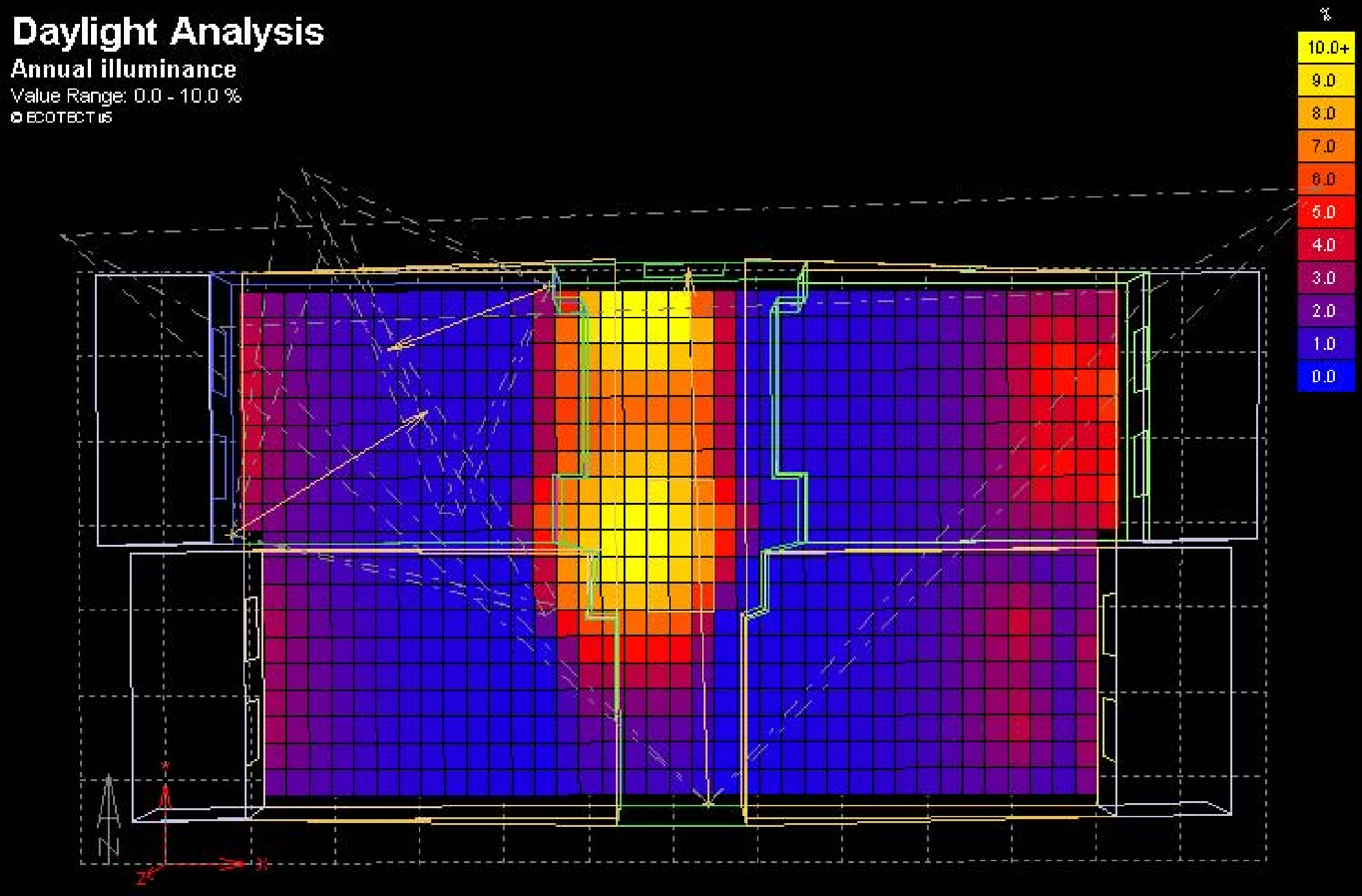
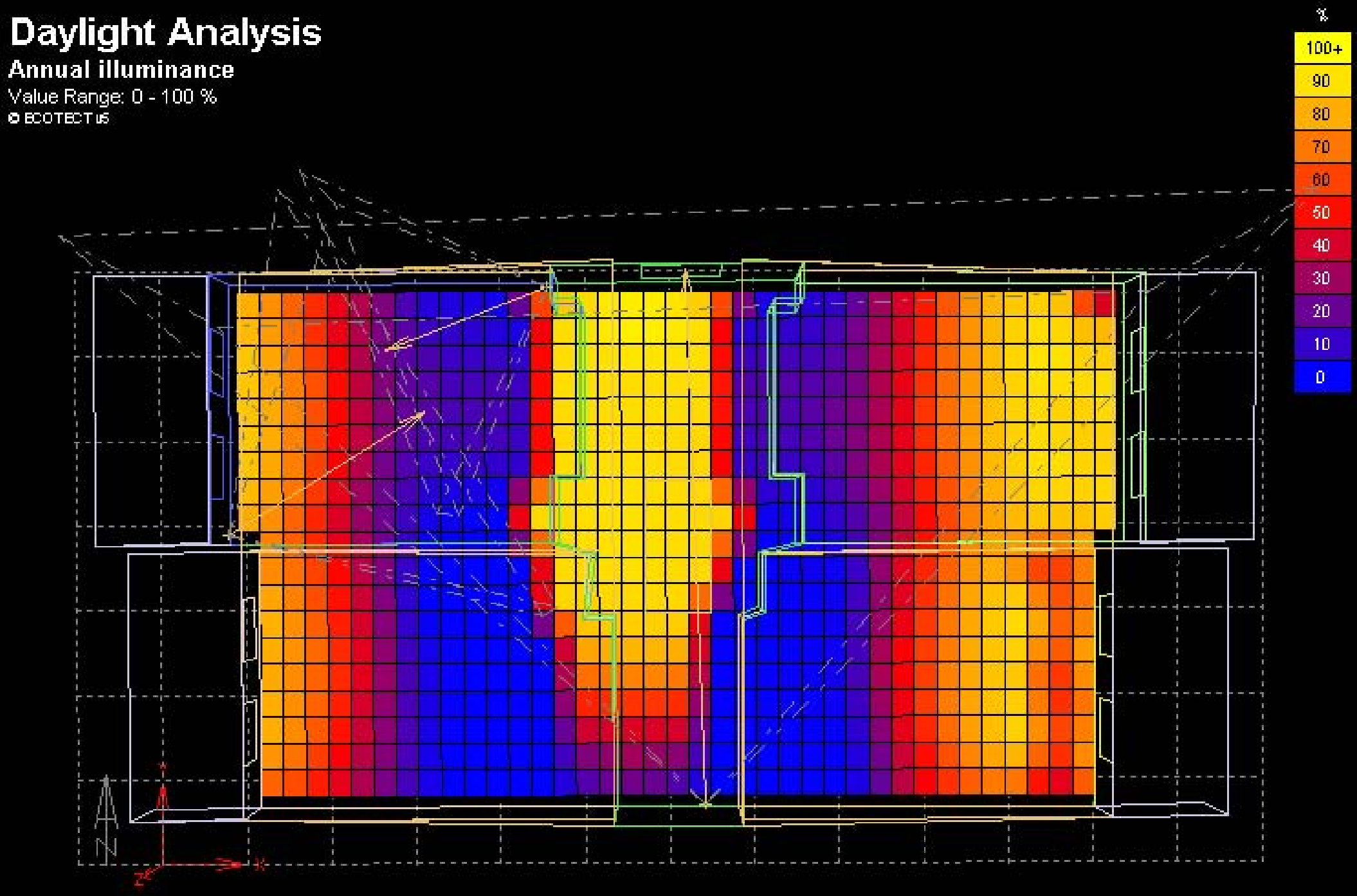


Sloped Ceilings and Skylights: DF (DAYSIM)



Sloped Ceilings and Skylights: DA (DAYSIM)



Sloped Ceilings and Skylights

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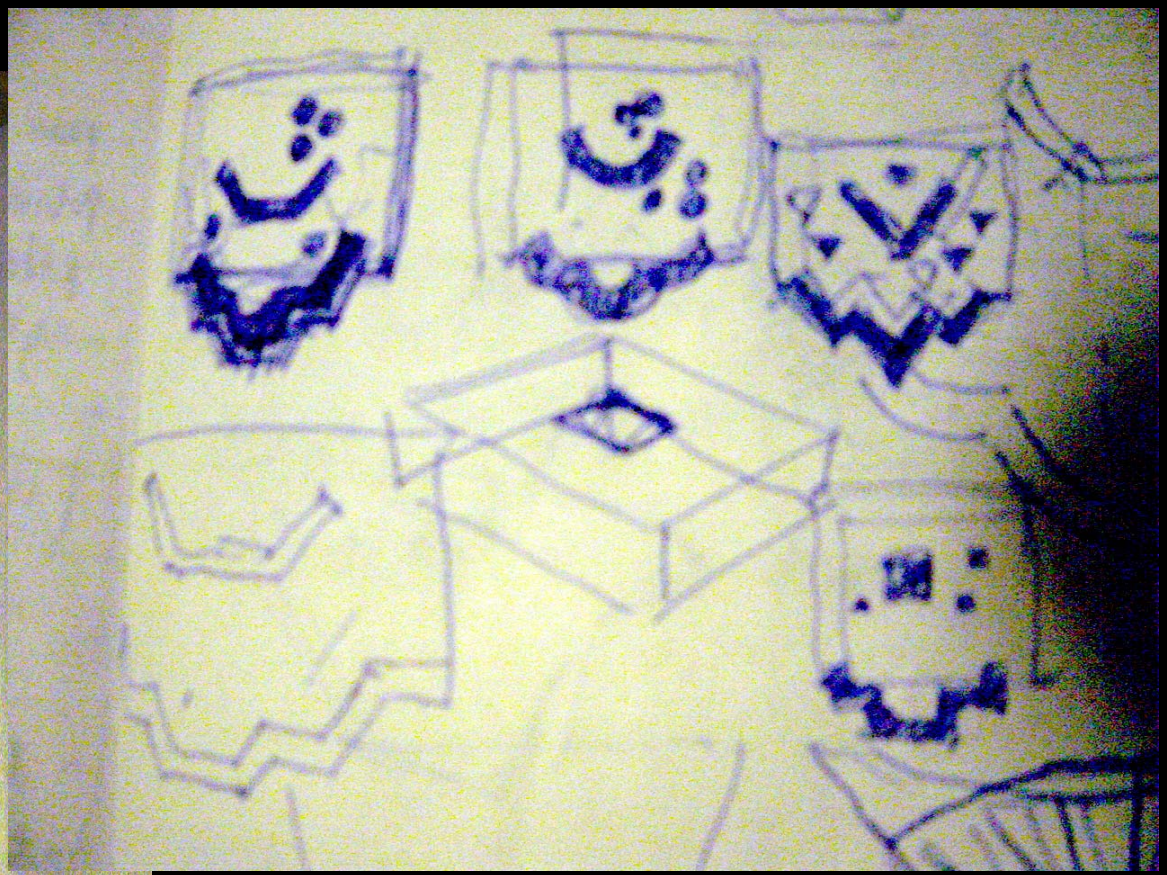
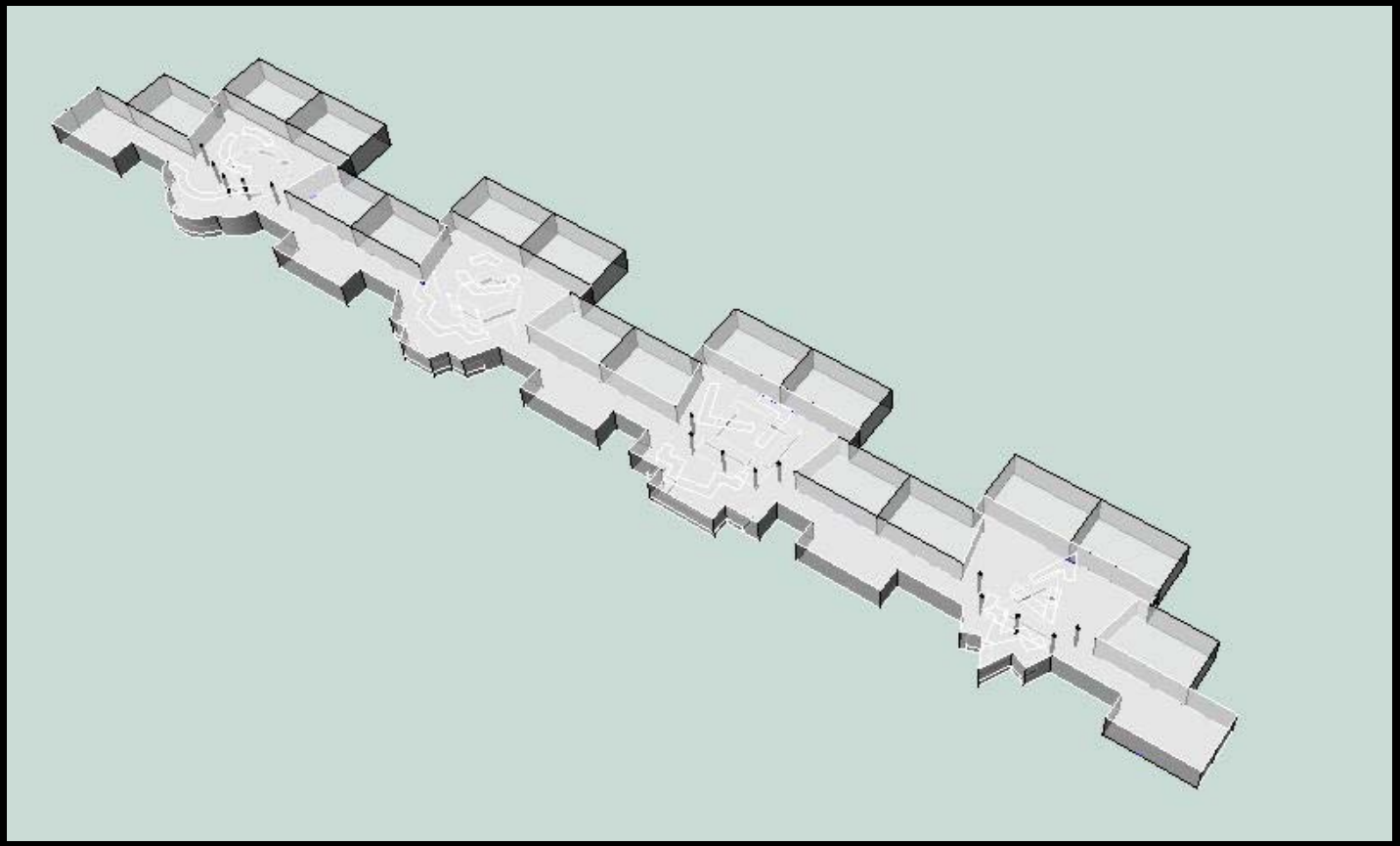
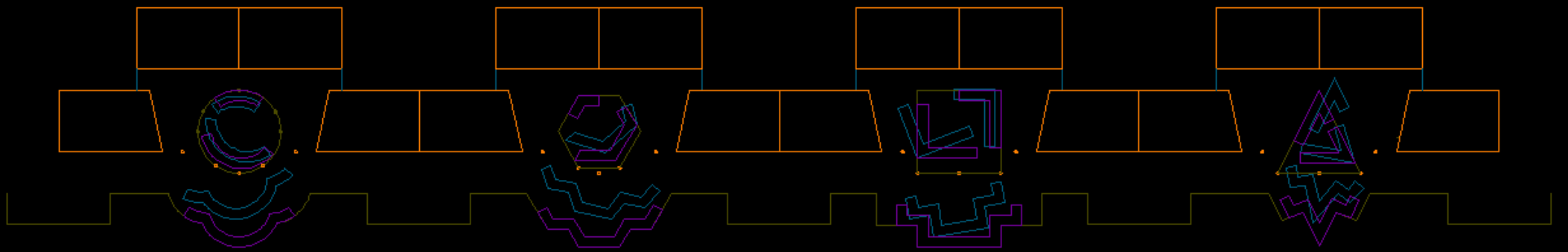
Clustered Classrooms: a different plan



Geometric Concepts

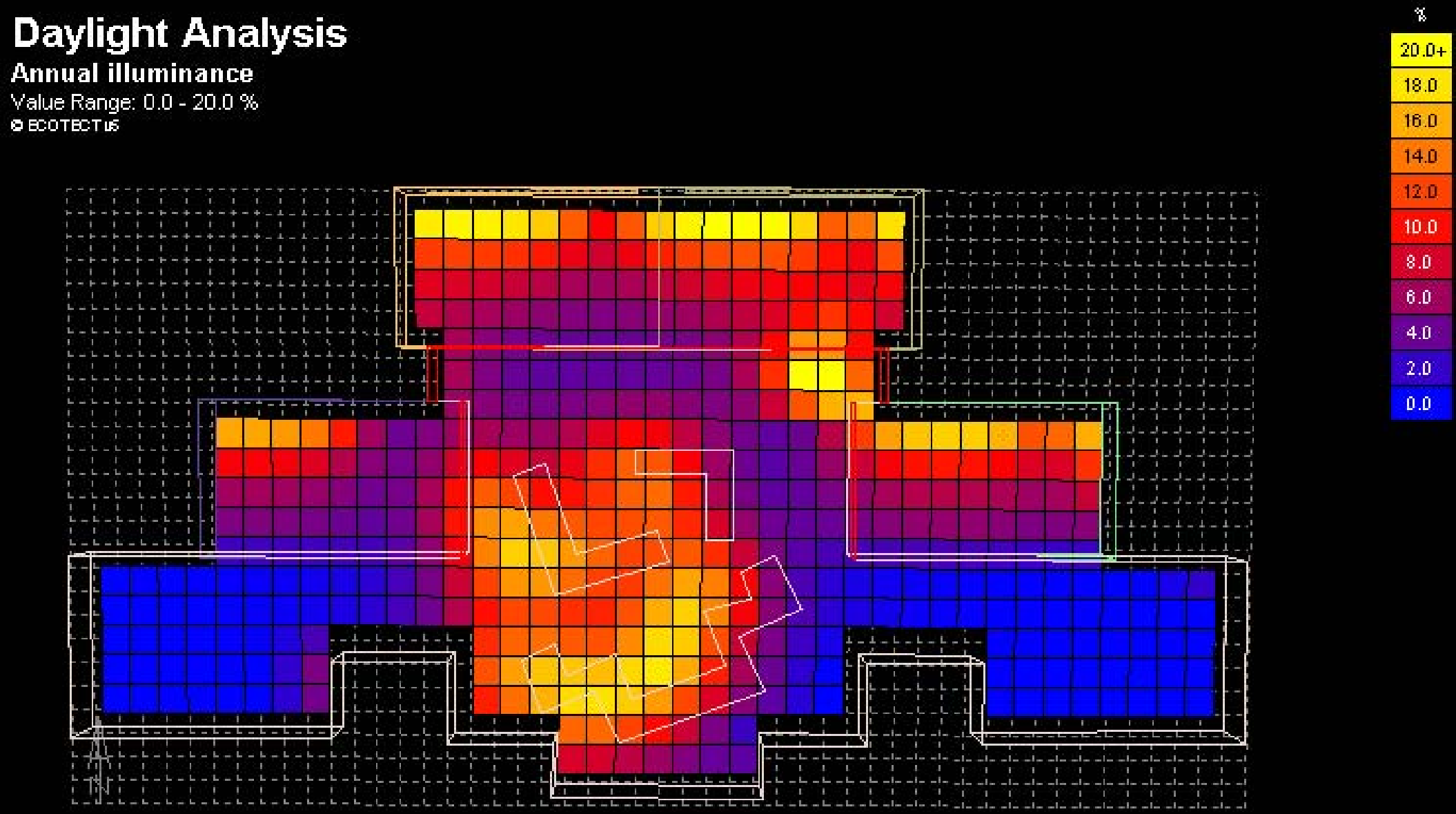
Clustered Classrooms: a different plan



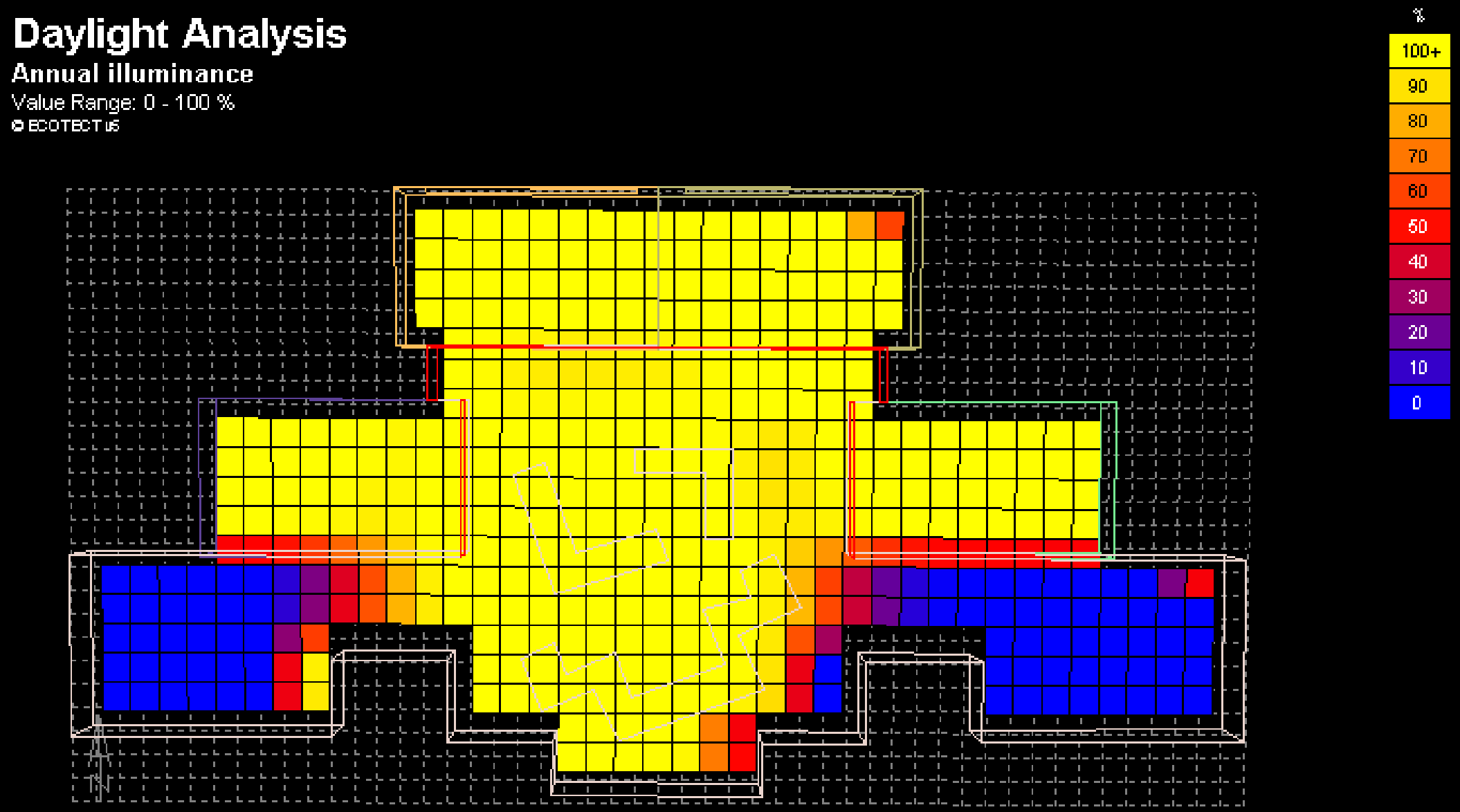


Clustered Classrooms

Clustered Classrooms: Daylight Factor (DAYSIM)



Clustered Classrooms: Daylight Autonomy (DAYSIM)



Clustered Classrooms

Classrooms

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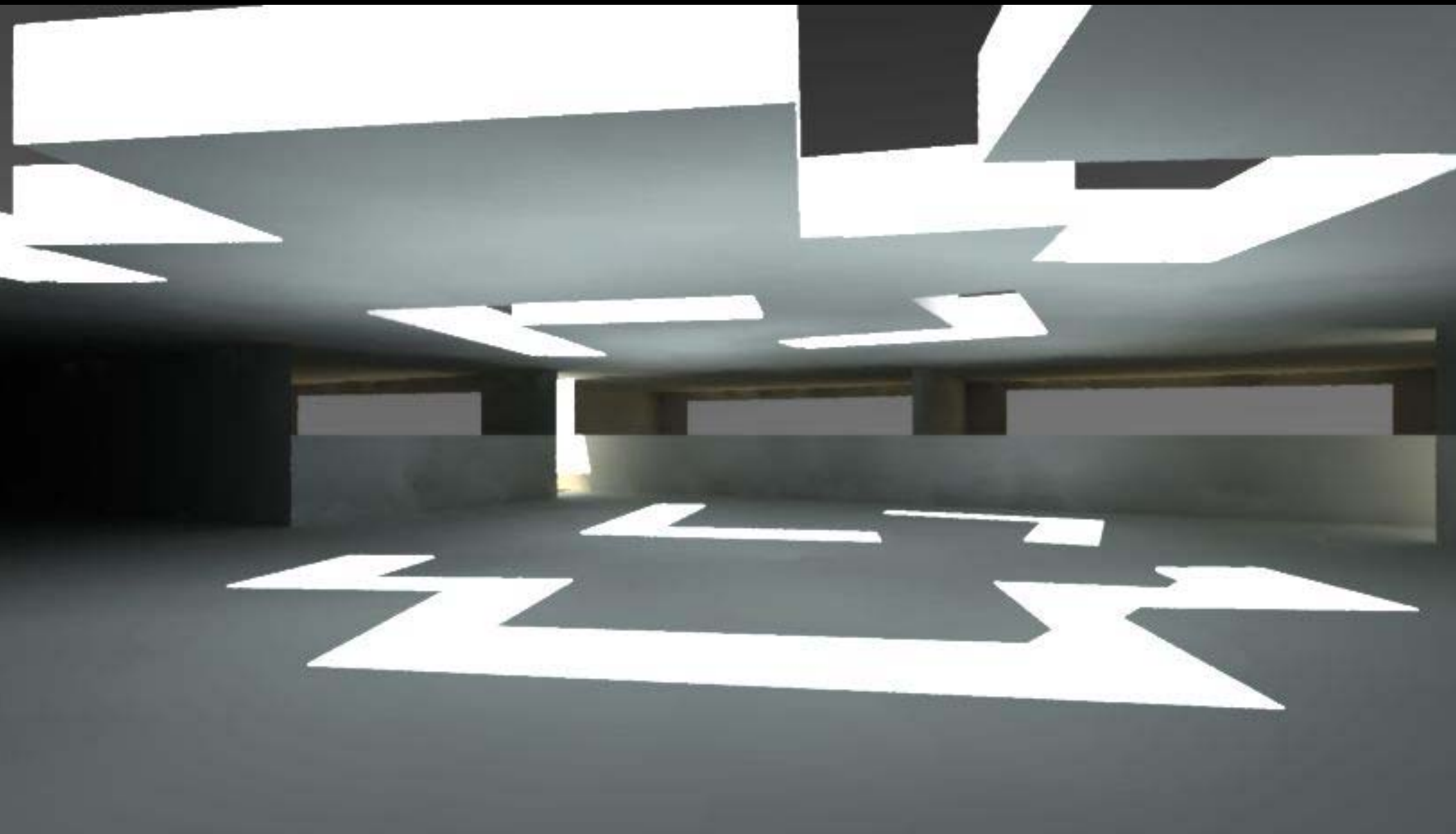

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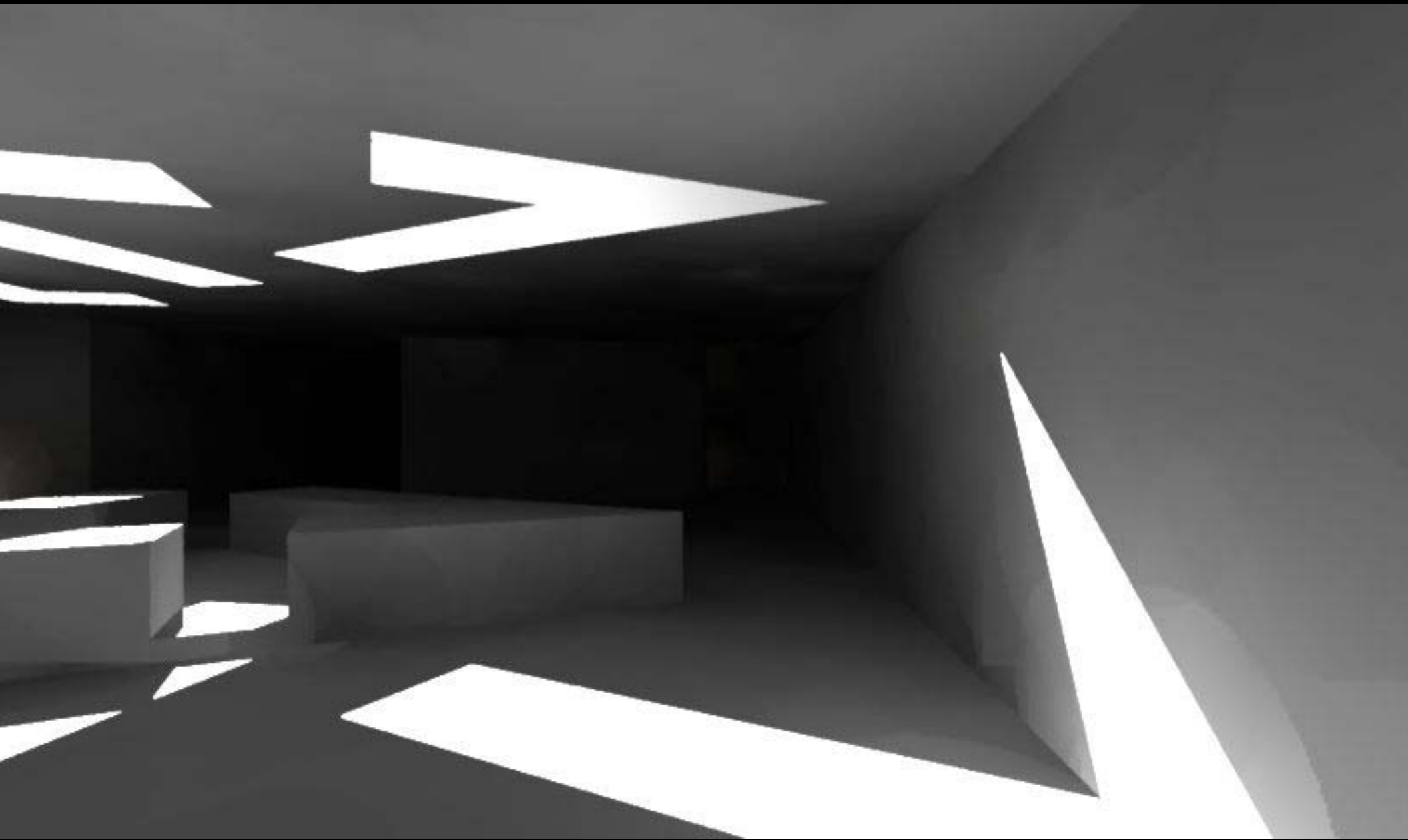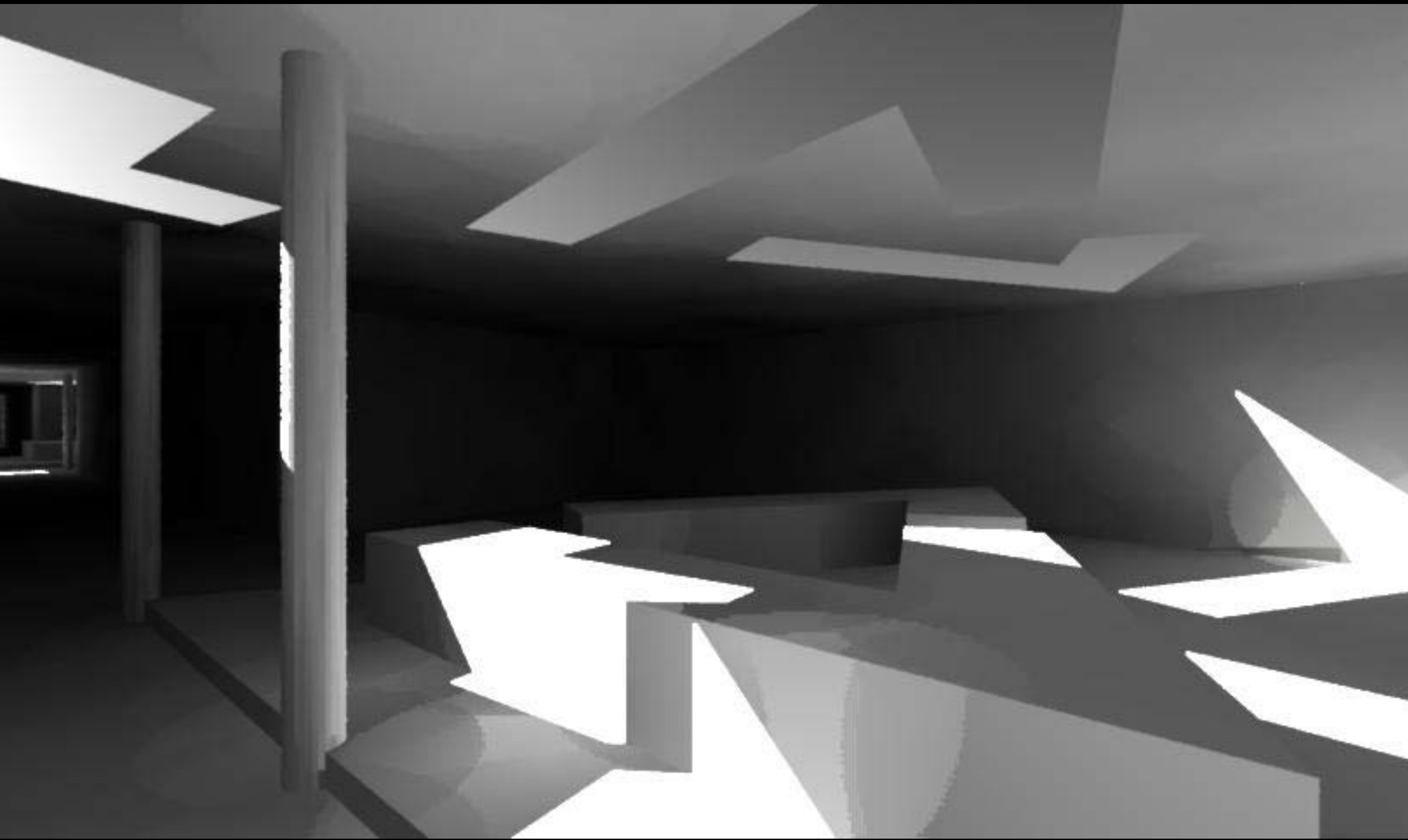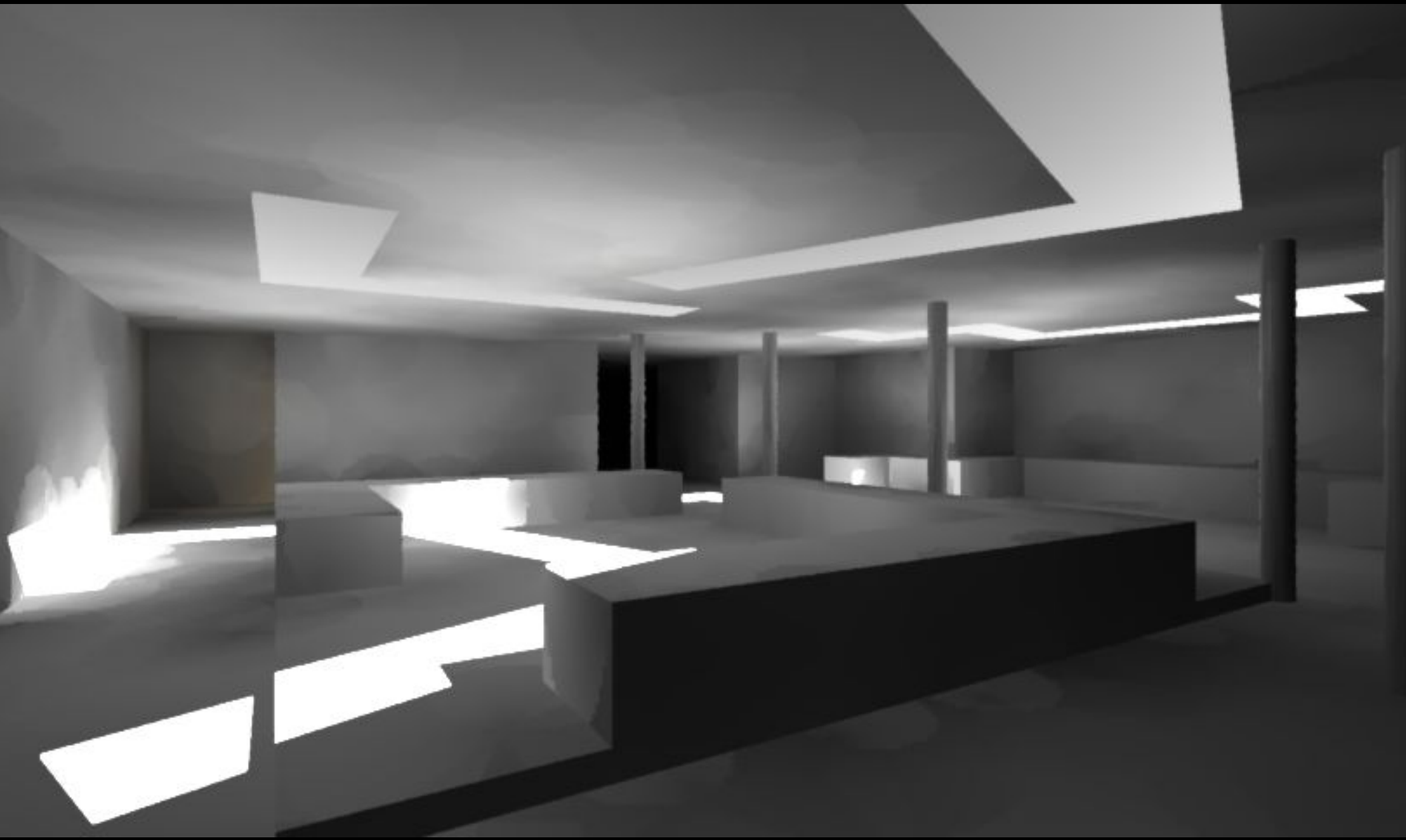
Images of light...