ReThink Daylight
ReThink Daylight – workshop by VELUX

• Introduction

• Topic of the session: involvement of designers to improve the use of natural light in projects, especially those related to repeatability. The “VELUX method”

• The workshop: how it was born and how it unfolds

• The workshop: running, spin-off, numbers, prospects

• Focus on the benefits of the business, especially for our customers

• Story of the morning: the architects and their projects; the workshop; the achievements
ReThink Daylight – workshop by VELUX

Daylighting Design (4h class)
ReThink Daylight (2-day workshop)

VELUX Italia
VELUX architects
Daylight_<3
Why__method
Why ___ method ___ VELUX METHOD
Why VELUX METHOD regulations

European/national/local regulations

(normally window/floor ratio)
Why ___ method ___ VELUX METHOD
Why method VELUX METHOD analysis

- Daylight factor
- Average daylight factor
- Amount of daylight (illuminance and lux)
- Glare and luminance
- Daylight uniformity
- ...

Daylight Factor

<table>
<thead>
<tr>
<th>Daylight Factor</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.00</td>
<td>5.41</td>
</tr>
<tr>
<td>7.00</td>
<td>5.61</td>
</tr>
<tr>
<td>6.00</td>
<td>1.29</td>
</tr>
<tr>
<td>5.00</td>
<td>12.94</td>
</tr>
<tr>
<td>4.00</td>
<td>0.23</td>
</tr>
<tr>
<td>3.00</td>
<td>0.16</td>
</tr>
<tr>
<td>2.00</td>
<td>0.10</td>
</tr>
<tr>
<td>1.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

Daylight Uniformity

- Mean: 0.23
- Median: 0.16
- Minimum: 0.10
- Maximum: 0.10
Why ___ method ___ VELUX METHOD
Why method VELUX METHOD analysis

- Setting a perceptual target visualizing the future indoor field of view
- Achieving that field of view using daylight as tool
Why tools
Why tools models

11 November 2019
Why tools artificial sun
Why___knowledge
Why knowledge tutors
Why ___ time/money/request_?
ReThink Daylight
ReThink Daylight ___ the location
ReThink Daylight___Day 1
ReThink Daylight ___ Day 1 ___ discussion
ReThink Daylight Day 1 discussion

Contrasts
ReThink Daylight ___Day 1___ discussion

Distribution
(number and position)
ReThink Daylight Day 1 discussion

Contrasts

Distribution
(number and position)
ReThink Daylight ___ Day 1 ___ workshop
ReThink Daylight ___ Day 1 ___ workshop
ReThink Daylight Day 1 workshop
ReThink Daylight___Day 1___workshop
ReThink Daylight Day 1 workshop
ReThink Daylight ___Day 1___ workshop
ReThink Daylight Day 2 workshop
ReThink Daylight ___ Day 2 ___ workshop
ReThink Daylight Day 2 workshop
ReThink Daylight Day 2 workshop
ReThink Daylight Day 2 workshop
ReThink Daylight Day 2 workshop
ReThink Daylight Day 2 workshop
ReThink Daylight ___ Day 2 ___ workshop
ReThink Daylight ___ Day 2 ___ workshop
Why time/money/request?
Why ___ time/money/request_?
Morning session__project1_AlfaOmega Studio
Morning session project2_St. associato Pascarella
Morning session___project2_St. associato Pascarella
Numbers ___ prospects...

+/- 15 WS/Y
+/- 180 Arch/Y
+/- 100 Project/Y
Numbers___prospects...
Numbers prospects...
Strong points & advantages

- More daylight
- Clearer and more coherent use of daylight
- More visual comfort
- Houses more attractive and marketable
- Repeatable strategies
Thank you