

Conclusions and notes

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1. The D-Poster is providing a maximum Luminance output of 5500 cd/m². In order to fulfil the requirements that no lit panel emits more than 5000 cd/m² during daylight hours, the D-Poster needs to be dimmed to 90%. However, this is on the basis of all-white content, which provides the WORST CASE scenario. The data gathered shows that once content is displayed through the panel, Luminance values drop.
2. The level of light intrusion can be adjusted using the dimming levels, to satisfy various limits and distances to nearby buildings.
3. The Luminance levels recorded on site align with the photometric test results, thus reassuring us that future simulations of possible light pollution will be accurate.

Notes

Excluding the uniformity of the Luminance values between the panels, the level of control permissible with the media panel (in 1% increments) enables huge flexibility. Dimmed to 1%, the average Luminance value of the D-Poster is equivalent to that of the paste-in-place billboard. Therefore, in our opinion, and under such conditions, there is no material difference in the average Luminance between the systems.