

Site observations & testing

D-Poster

Initially, control measurements were taken, with the D-Poster off, from varying distances. This was carried out to determine whether or not there was any fluctuation in the readings obtained, at different distances. There was no significant fluctuation, so further measurements were taken at a distance of 5 metres from each panel.

Luminance readings

D-poster off: 484 cd/m²

D-poster on, 100%: 5984 cd/m²

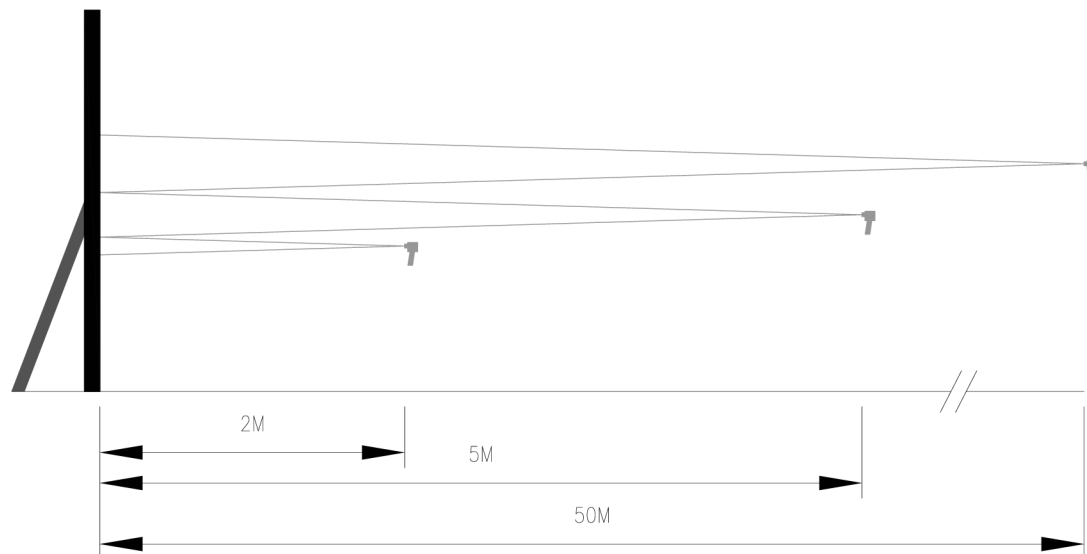
Corrected value: $5984 - 484 = 5500$ cd/m²

Testing equipment

Testing equipment used: Konica-Minolta LS-100 Luminance Meter, as shown.

This device has a targeting circle within the viewfinder, which means that the measurement can be tailored depending on the requirement of the test. The area covered by the targeting circle is measured as an average, and can even be moved, giving you a “live” measurement as you change the location of the target.

D-POSTER



Close up, the LS-100 measures a smaller area, which gives you greater control over the precise location of the measurement. Farther away, the LS-100 measures over a wider area, facilitating easy determination of the luminance average over a greater part of the surface being tested.