

Use the display "luminance (brightness)" bottom of the display to equal the luminance of this lower and the upper white rectangle (covered with a white cardboard).

If possible, measure the luminance of this lower display white with a luminance meter. Is the value around 142 cd/m²?

If possible, measure the illuminance of this lower display white with a lux meter. Is the value around 500 lux?

If no measurement is possible, assume that the display luminance is 142 cd/m².

Remarks:

The luminance 142 cd/m² corresponds to a display illuminance of 500 lux by the usual reflection of 90% of the white cardboard.

The room illuminance 500 lux is assumed according to ISO 8995–1. In bright daylight the illuminance may be up to ten times higher.