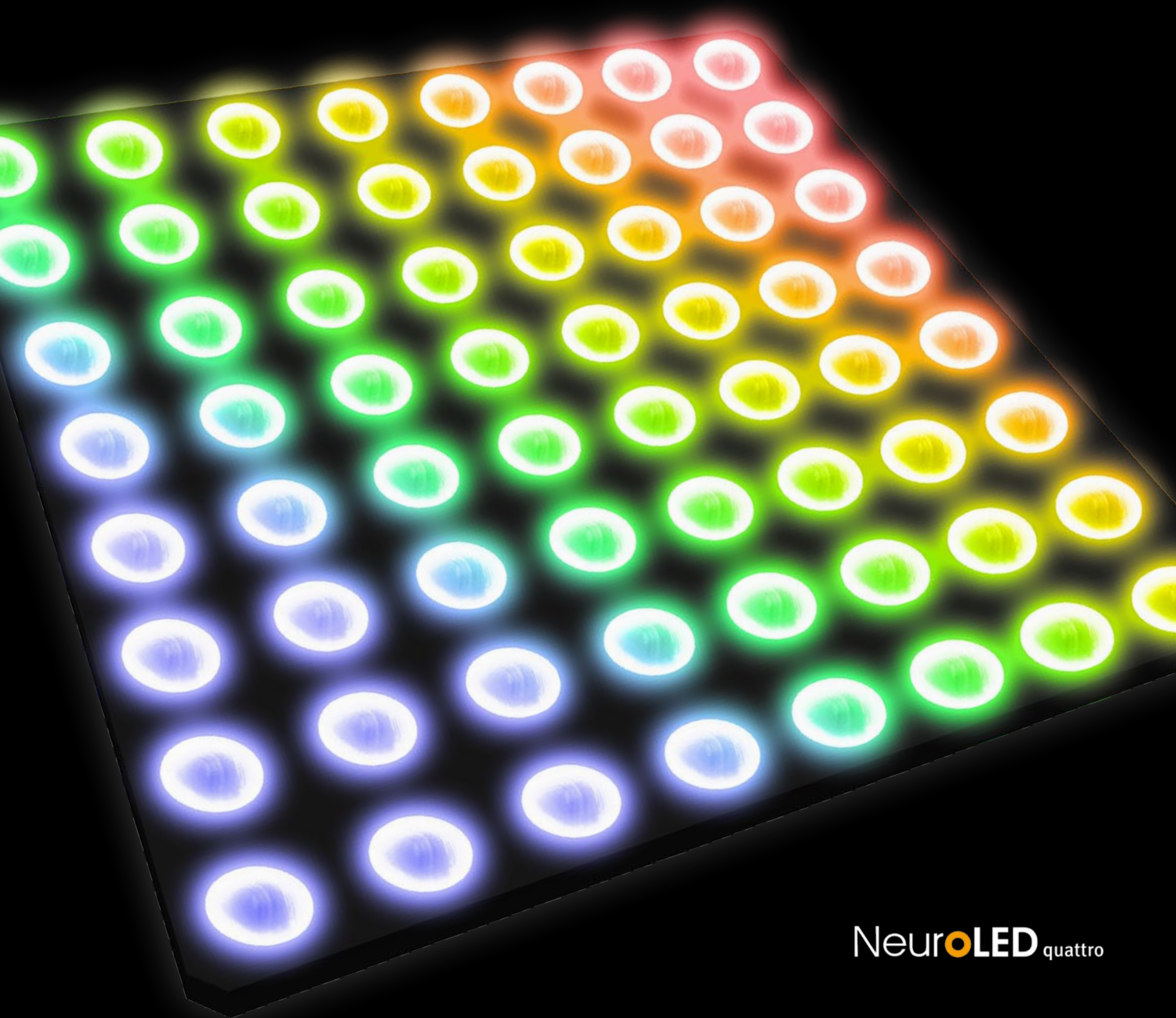


preliminary

Data Sheet

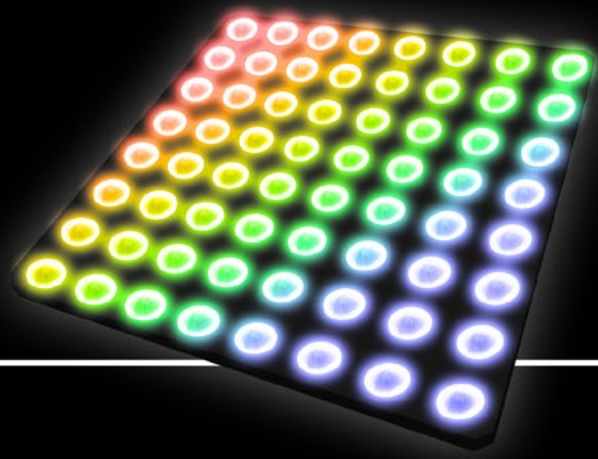
Interactive LED Surfaces



NeuroLED quattro

Interactive LED Surfaces

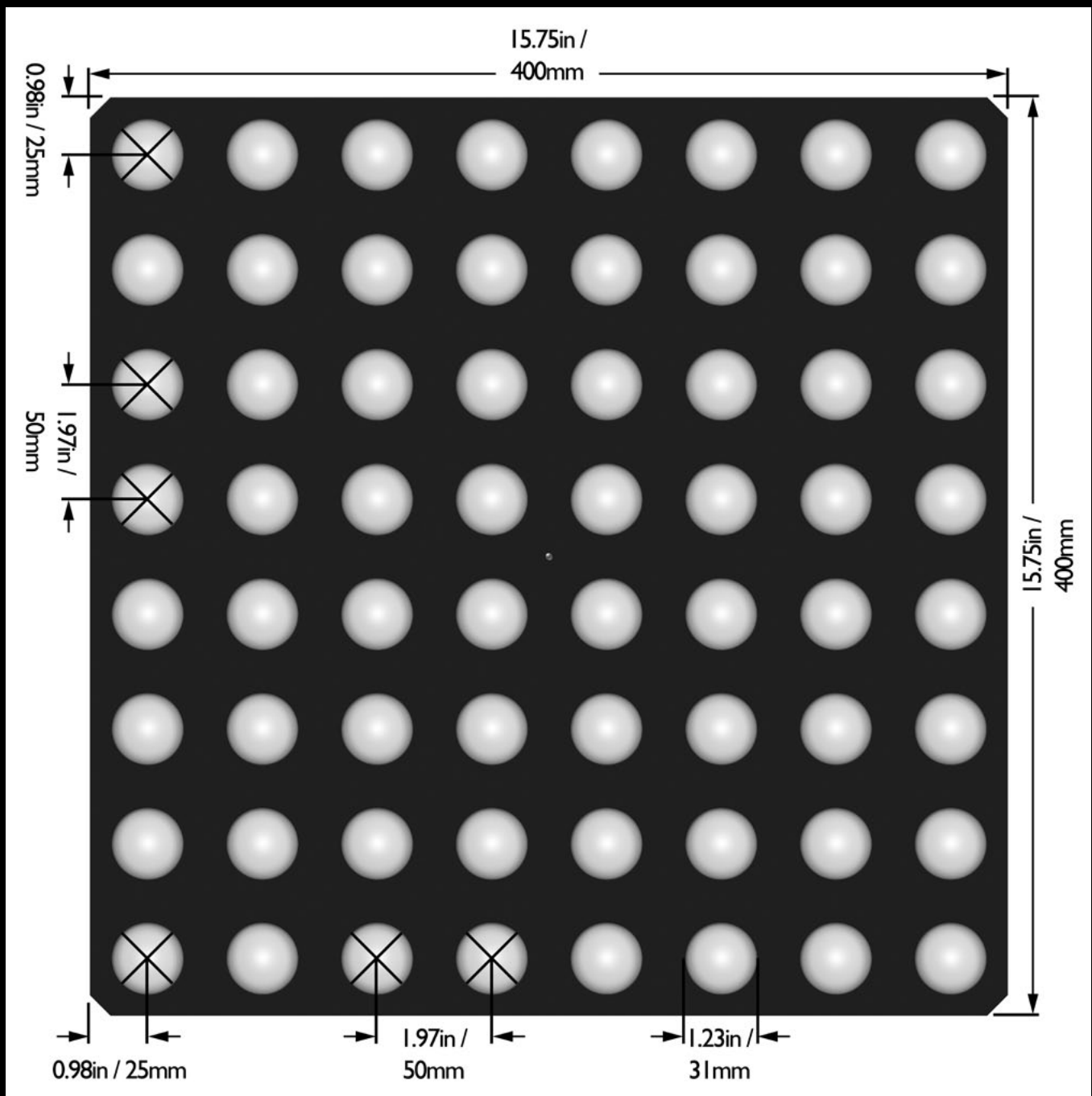
preliminary



Dimensions

single NeuroLED™ quattro module

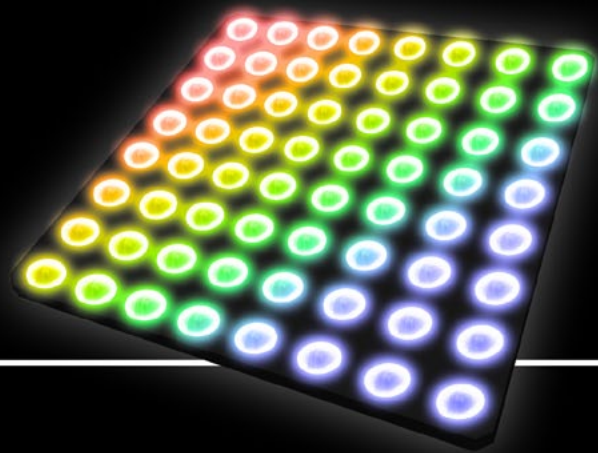
Front view



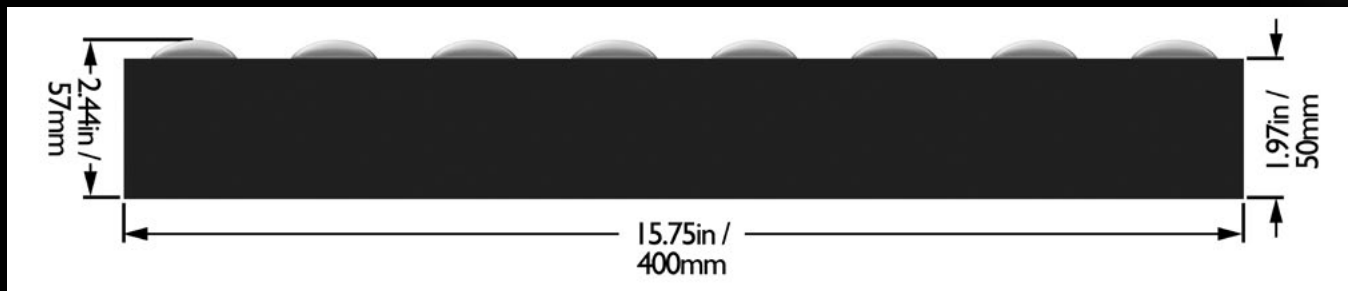
NeuroLED quattro

Interactive LED Surfaces

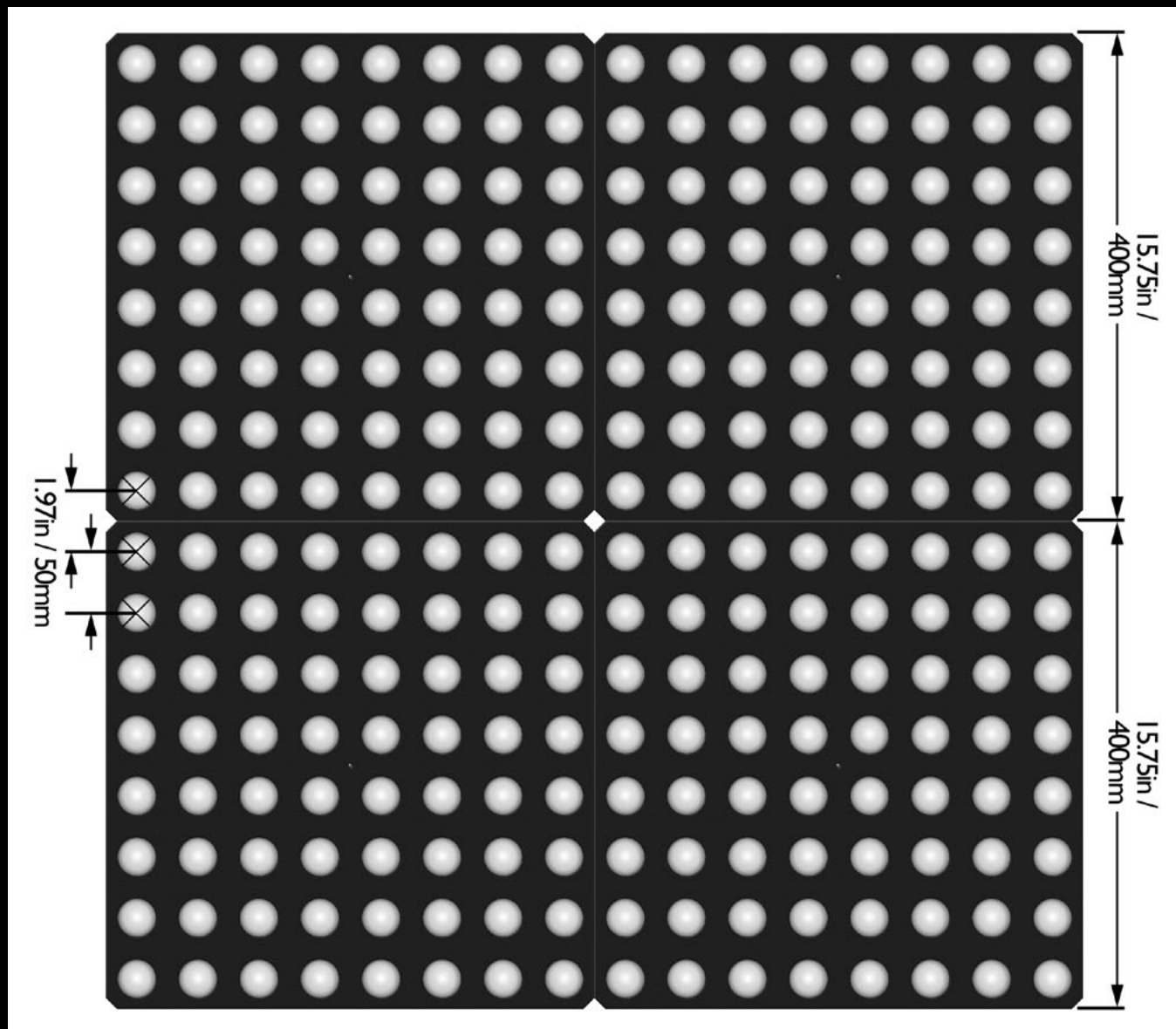
preliminary



Side view



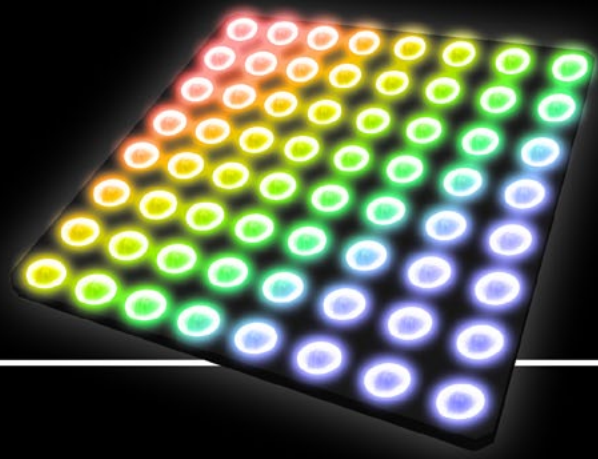
A group of modules



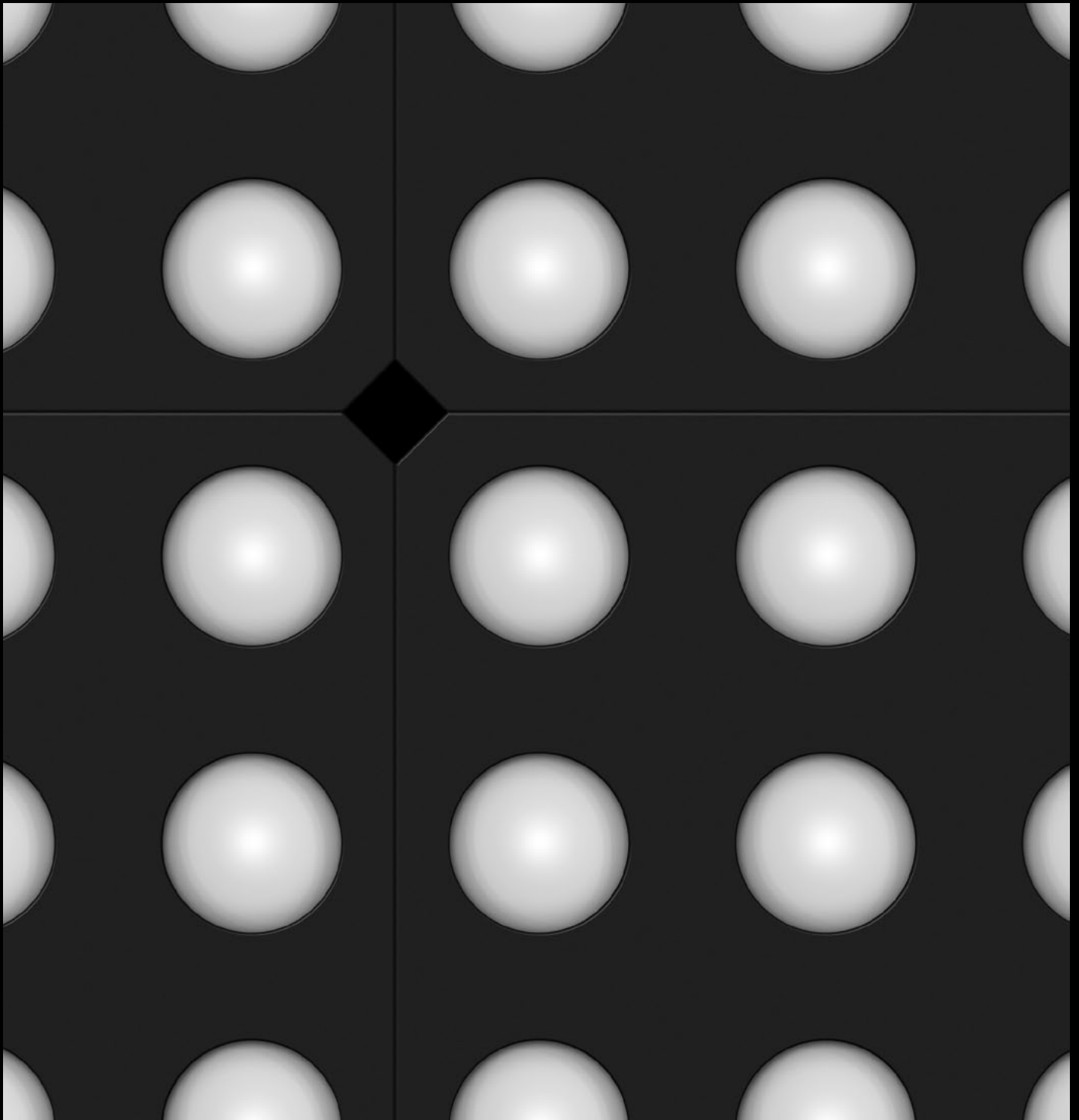
NeuroLED quattro

Interactive LED Surfaces

preliminary



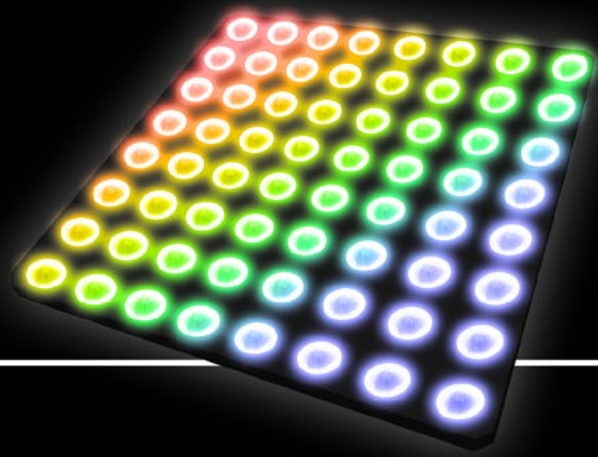
Scale 1:1



NeuroLED quattro

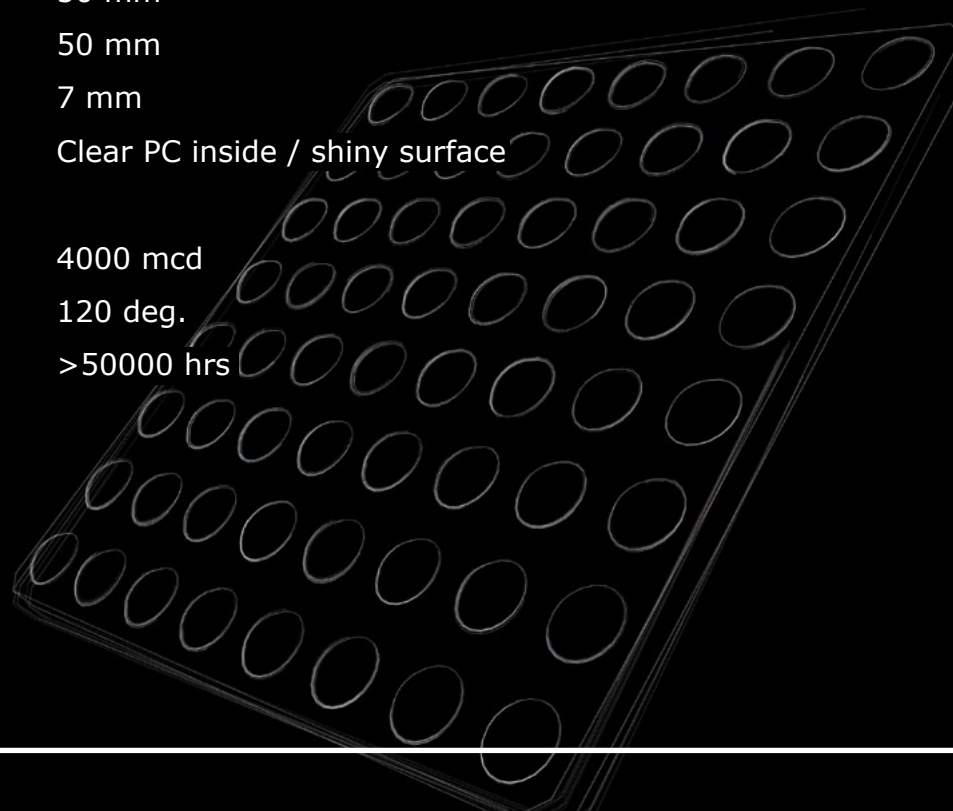
Interactive LED Surfaces

preliminary



Specifications

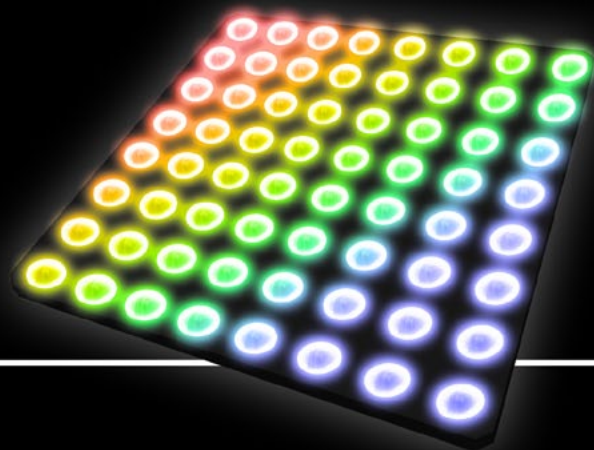
- Number of modules per m²: 6.25
- Weight of one module: 3.5 kg
- Weight per m²: 22 kg
- Shipping weight per m²: 25 kg
- Supply voltage: 24 V
- Power consumption: 50 W max. per module
- Power consumption per Eye: 0.7 W max.
280 W max. per m²
- Power supply: Fanless
- Full colour RGB-LEDs
- 64x dots per module
- 400x dots per m²
- 2 RGB-LEDs per dot
- Dot pitch horizontal: 50 mm
- Dot pitch vertical: 50 mm
- Height of domes: 7 mm
- Dot - Cover: Clear PC inside / shiny surface
- Button for interactivity
- Typical luminance of dot [I_v]: 4000 mcd
- Viewing angle of all dots: 120 deg.
- LED life expectancy: >50000 hrs
- 8x serial ports
- 3x RS485 ports



NeuroLED quattro

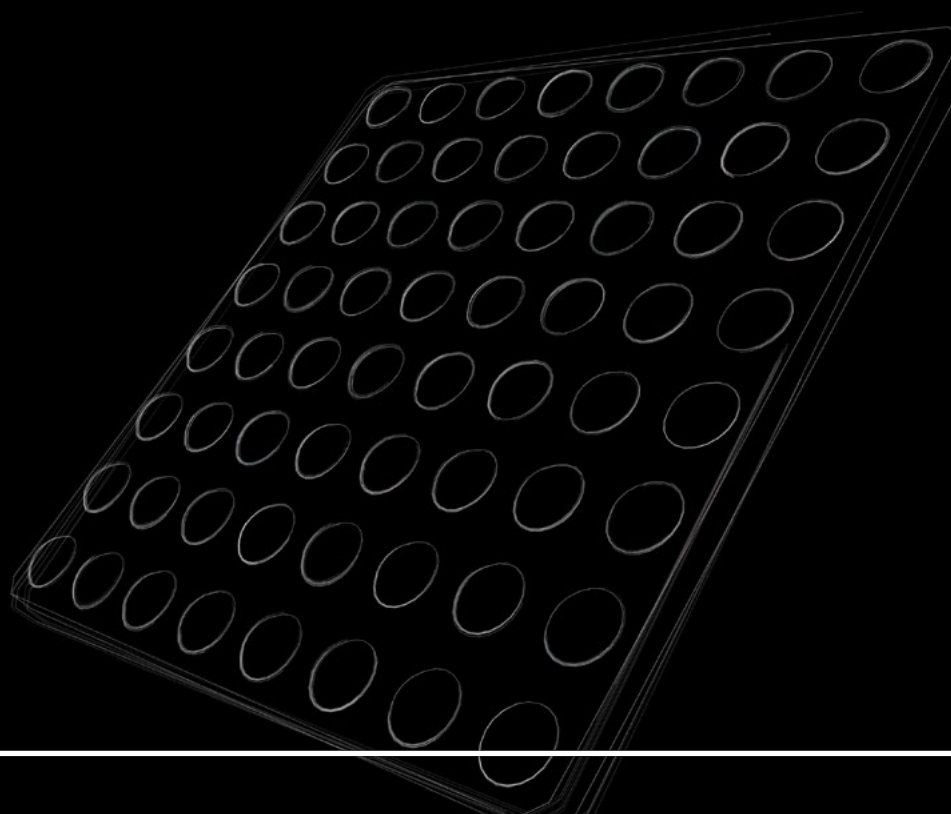
Interactive LED Surfaces

preliminary



Specifications

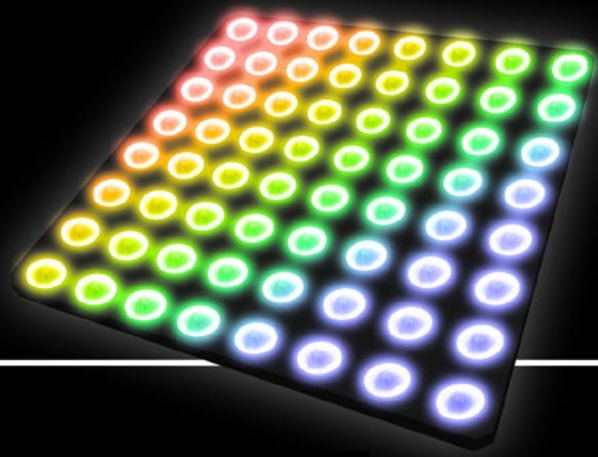
- Standard case colour: black RAL 9005
- Project specific colours: RAL and further on request
- JAVA programmable: Programmable to your project needs
- Pre-installed application: 1
- Cooling: Fanless Operation or air-cooled
- Operating temperature: 0 - 60° C
- Storage temperature: -40 - 80° C
- Ingress protection rating: IP40, indoor
- Case material: ABS-PC, UV-resistant



NeuroLED quattro

Interactive LED Surfaces

preliminary



NeuroLED

Attract
More
People



VIDEO

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