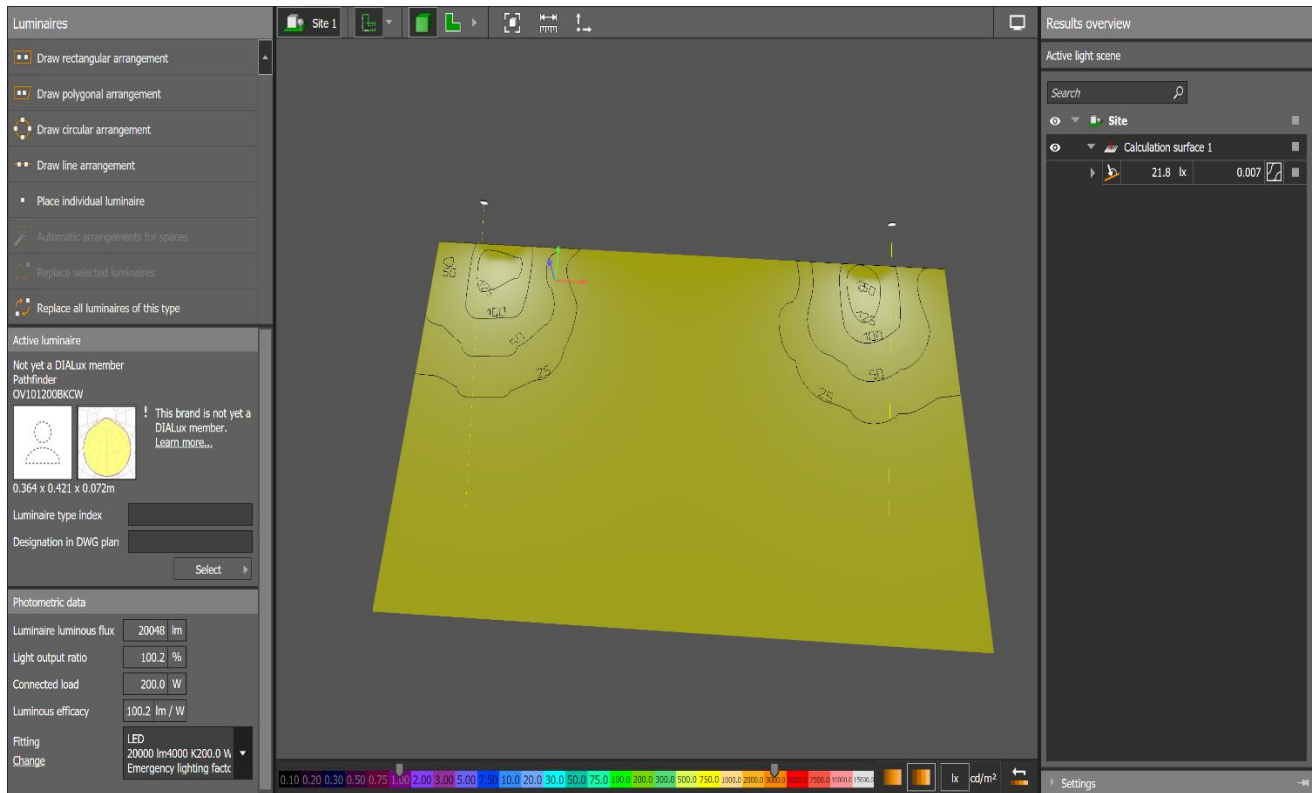


## Dialux lighting calculation report

Project name: Station House Nursey School, Red Cat Lane, Burscough,  
Ormskirk L40 0RA



The above imaging is the output results from an industry standard lighting calculation program called DIALux. It shows the location of the 2 no lighting columns on the far side of the car park of the nursery building. As can be seen from the output illustration above the illumination level is quite high directly under the location of each column and fades off towards the end of the car park.

The current output approximately halfway across the car park is currently showing that to be 25lux. The CIBSE guide for Car Park Lighting determines that the average across the entire footprint of the car park should be at least 5lux due to the limited use (light use) based on the operation of the facility. This will exceed this minimum average as required by the Guide.