

5 Proposal

5.11 Lighting Strategy

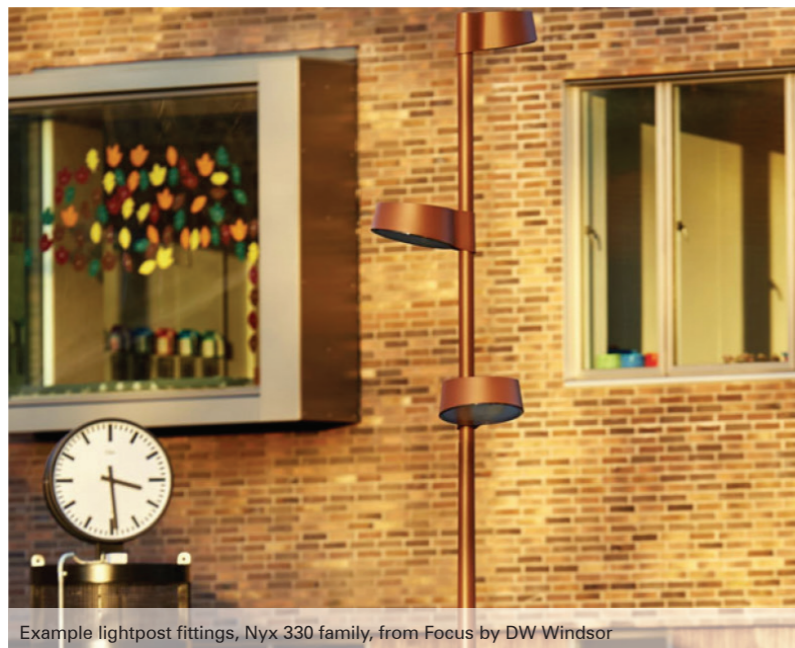
The lighting strategy has been developed collaboratively between Anna French Associates (landscape architect) and Ritchie Daffin (mechanical and electrical engineers).

5.11.1 Street Lighting Design

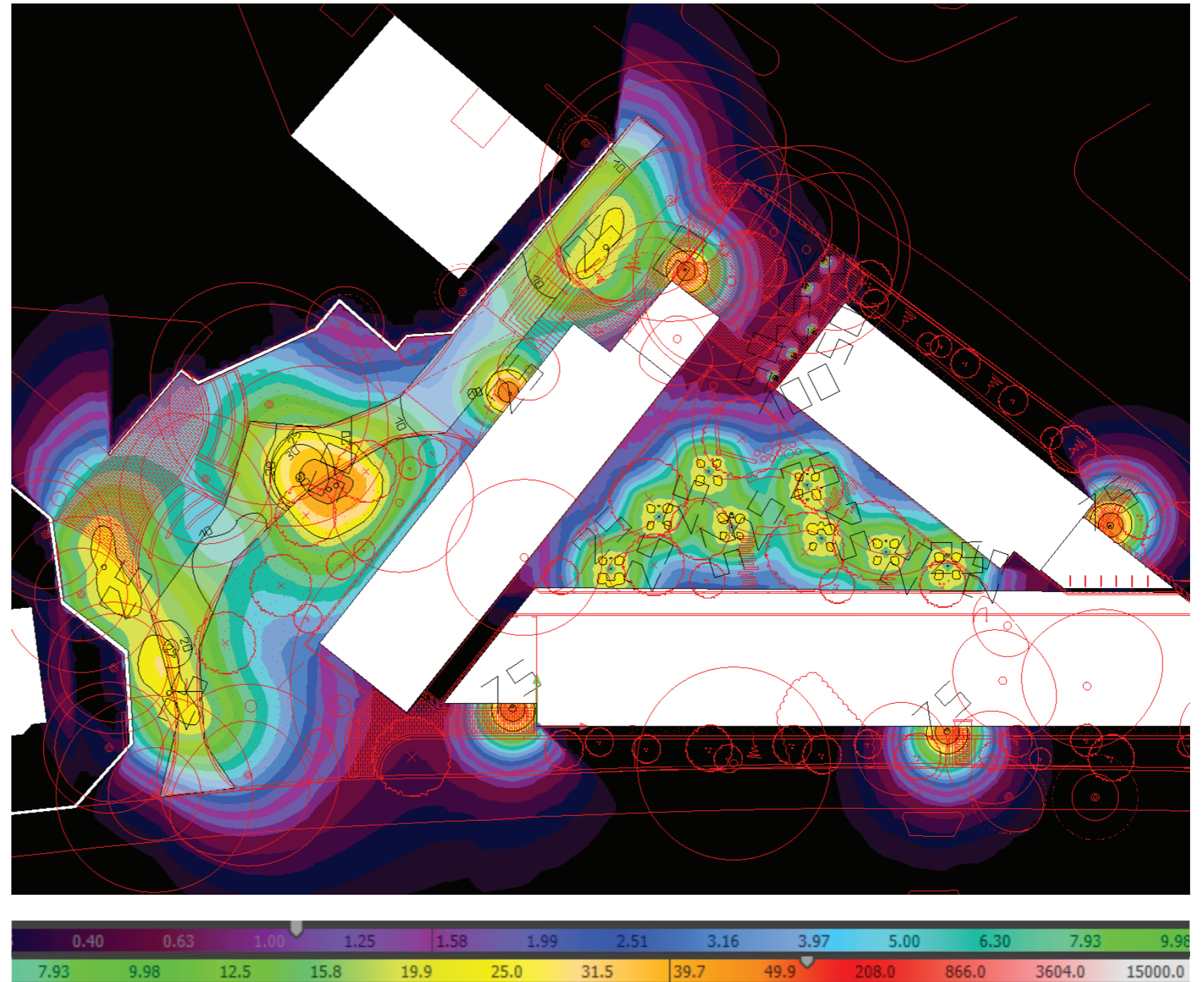
External lighting will be provided to the new pedestrian footpath, and the paths within the courtyard.

The lighting will provide low levels of lighting to meet the recommendations of CIBSE Lighting Guide LG6. Light sources are downward facing only to avoid sky glare.

Lighting will be switched on via photocell and may be controlled to have an off period overnight between dusk and dawn to reduce energy consumption and light pollution.



Example lightpost fittings, Nyx 330 family, from Focus by DW Windsor



Site plan showing lux levels to the pedestrian walkway and courtyard with proposed lighting design

Ritchie
+ Daffin