

Lowfield Road Development - Streetlighting Specification.

Background

The Lowfield Road site, is 28 unit, 2 bedroom temporary accommodation development in Caversham, Reading. To satisfy the requirements for streetlighting, Philips Lighting were approached to produce a street lighting design in accordance with relevant design guides. Enclosed within this submission to discharge condition number 19 of Planning Application 160762 is a street lighting drawing, detailing the site, column locations and illumination levels, including minimum illumination spread line.

Specification

The design produced by Philips specifies the following:

Lighting Heads: Micro/Mini Luma 2.8 KlmR5 BGP 621 LED Cool white

Eav = 3.0 Lux

Emin = 0.6 Lux

Controls: Photocell - dusk till dawn

Column: 6m RBC Standard.

Number of Columns: 6

Location: as per attached drawing