

Notes

Floodlighting Equipment
 8 x 15m Masts (M1-M8)
 Each carrying the following Floodlights :-
 M1, M4, M5 & M8
2 x FL11 - 3 Blade PL33T/BLC
 M2, M3, M6 & M7
2 x FL11 - 3 Blade PL33T/BLC
1 x FL11 - 2 Blade PL33T/BLC

Siteco LED - 5,000 Kelvin CRI70

Illuminance Levels

Initial -
 (100hrs) E.i.ave = 243Lux

Maintained -
 (4000hrs) E.i.ave = 219Lux

Uniformity
 Emin/Eave = 0.60

Grid values in Lux(initial).
 Grid interval = 10m.
 Contour values in Lux (initial).
 Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90
 (Based on a cleaning interval of 2 years)

Source intensity calculations taken @ 1.5m above ground level;
 Property 1 - 5429cd
 Property 2 - 4833cd
 Property 3 - 5174cd
 Property 4 - 5905cd
 Property 5 - 3808cd
 Property 6 - 3391cd
 Property 7 - 3861cd
 Property 8 - 4119cd
 Property 9 - 3778cd



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Project
 Parkside Pavilion - Barnsley

Drawing Title
 Vertical Spill Calculated at 3m

Drawn By (print) DS	Date 15/09/2023
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Project No 6470	Scale NTS
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Drawing No HLS6470	Status Vertical Spill
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