



Notes

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

Siteco LED - 5,000 Kelvin CRI70

Illuminance Levels
Initial -
 (100hrs) E.i.ave = 223Lux
Maintained -
 (4000hrs) E.i.ave = 201Lux

Uniformity
 Emin/Eave = 0.61

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

Maintenance Factor = 0.90

Source Intensity Calcs (Candelas):
 House1: 3921cd
 House2: 4385cd
 House3: 4464cd
 House4: 5678cd
 House5: 2998cd

HALLIDAY LIGHTING	
www.halliday-lighting.co.uk	
Project St Illtyds - Cardiff	
Drawing Title Proposed floodlighting	
Drawn By (print) DS	Date 12/05/2023
Project No 6456	Scale 1:1000 @ A3
Drawing No HLS6456	Status Proposal