



Notes

Floodlighting Equipment
 6 x 8m Masts (M1-M6)
 Each carrying the following Floodlights :-
 M1, M3, M4 & M6
1 x Philips BVP651/DX60
 M2 & M5
2 x Philips BVP651/DX60

Lamps = Philips

TENNIS1 & TENNIS2
Illuminance Levels
Initial -
 (100hrs) E.i.ave = 290Lux
Maintained -
 (4000hrs) E.i.ave = 261Lux

Uniformity
 Emin/Eave = 0.82

TPA
Illuminance Levels
Initial -
 (100hrs) E.i.ave = 410Lux
Maintained -
 (4000hrs) E.i.ave = 369Lux

Uniformity
 Emin/Eave = 0.64

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

Maintenance Factor = 0.95
 (Based on a cleaning interval of 2 years)

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HALLIDAY
 LIGHTING

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Project
 Kilmours Tennis Club

Drawing Title
 Proposed floodlighting

Drawn By (print) DS	Date 06/10/2023
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