



**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)



[www.halliday-lighting.co.uk](http://www.halliday-lighting.co.uk)

Project  
 Kilmours Tennis Club

Drawing Title  
 Proposed floodlighting

|                        |                    |
|------------------------|--------------------|
| Drawn By (print)<br>DS | Date<br>06/10/2023 |
|------------------------|--------------------|

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| Project No<br>2712 | Scale<br>NTS |
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| Drawing No<br>HLS2712 | Status<br>Proposal |
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