



# Floodlighting Limited

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Our ref: IC/ESS  
4 July 2014

Dear Mr Webber

**Ref: Cumberland Club**

As requested, a brief explanation of Drawing ALX11181301 relating to Court Lux Levels & Spillage Levels on 2 Courts at The Cumberland Club, adjacent to Lymington Road.

Sheets no: 1 & 2 show the PPA (principal playing-area) and TPA (total playing-area).

The 3<sup>rd</sup> and 4th sheet show Horizontal Spillage onto Lymington Road.

Due to the forward & rear light control Shields shown on the Plans and the type of fitting, these sheets show a Lux Level at the far side of the Road of less than 5 Lux and an average of 16 Lux on the Roadway.

Normal street lighting has a level of approximately 30 Lux so this is far less. Impact on Residential properties should attempt to be less than 10 Lux. The Horizontal Levels show this is far less. The 5<sup>th</sup> & 6<sup>th</sup> Sheets show Vertical Spillage. This is light produced at a 4 metre height, normally 1st floor windows. The Drawings show there is virtually no light produced from the Courts.

To conclude, due to the height of the columns, the type of floodlight fitting, the extra control shields, there will be no noticeable impact on Residential properties and light spillage onto the Road would tend to be less than street lighting produces, showing the light is contained within the Courts.

Contd../

Trusting this explanation is of assistance to you, we remain

Yours sincerely  
**Floodlighting Limited**

A handwritten signature in dark ink, appearing to read 'I. Cowap', written in a cursive style.

**I. Cowap**  
**Director**