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Baglan Boys & Girls Club Pitch Flood Lighting Over Spill Measurements



Lux Levels measured on 30th September 2025 between 8:00pm and 9:00pm



Company Reg No. 05860688 VAT Reg No. 914 8440 23

Position 1

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 5 to 10 lux

Measured Street lighting Lux Level – 18 lux

Measured Lux Level with flood lights on – 26 lux

Overspill from flood lights – 8 lux

Position 2

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 5 to 10 lux

Measured Street lighting Lux Level – 17 lux

Measured Lux Level with flood lights on – 20 lux

Overspill from flood lights – 3 lux

Position 3

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 10 to 15 lux

Measured Street lighting Lux Level – 16 lux

Measured Lux Level with flood lights on – 26 lux

Overspill from flood lights – 10 lux

Position 4

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 50 lux

Measured Lux Level with flood lights on – 20 lux

Position 5

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 25 to 50 lux

Measured Lux Level with flood lights on – 16 lux

Position 6

Design Calculation of Lux Level overspill (Doc Ref: P2024/0598) – 15 to 25 lux

Measured Lux Level with flood lights on – 8 lux

Engineers Name: Philip Hest Signature:  Date: 30/9/25