



NOTES:

Floodlighting Equipment
4 x 6m Masts (M1-M4)
Each carrying the following Floodlights :-
M1-M4
...1 x Siteco FL21 Midi (S)

Lamps = Siteco LED - 4,000K CRI 70

Illuminance Levels
Initial -
(100hrs) E.i.ave = 134Lux
Maintained -
(4000hrs) E.i.ave = 120Lux
Uniformity
Emin/Eave = 0.73
Emin/Emax = 0.54

Grid values in Lux(initial).
Grid interval = 3m.
Contour values in Lux (initial).
Contours: 5, 15, 25, 50 Lux.

Maintenance Factor = 0.90
(Based on a cleaning interval of 2 years)



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email - info@halliday-lighting.co.uk

PROJECT NAME:
Back O'th Moss Playzone

DRAWING TITLE:
Proposed Floodlighting

DRAWN BY: JOW	DATE: 30/04/2025
CHECKED BY: JOW	SCALE: NTS
DRAWING No: HLS10459	REVISION: REV

0	30/04/25	ORIGINAL ISSUE	JOW	JOW
REV	DATE	DESCRIPTION	BY	CHKD



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Obtrusive Light - Compliance Report
CIE 150:2003, E2-Rural, Pre-Curfew
Filename: HLS10459
30/04/2025 08:51:02

Illuminance		
Maximum Allowable Value: 5 Lux		
Calculations Tested (4):		
Calculation Label	Test Results	Max. Illum.
ObtrusiveLight_1_III_Seg1	PASS	1.9
ObtrusiveLight_2_III_Seg1	PASS	0.3
ObtrusiveLight_3_III_Seg1	PASS	0.3
ObtrusiveLight_4_III_Seg1	PASS	0.5

Luminous Intensity (Cd) At Vertical Planes		
Maximum Allowable Value: 7500 Cd		
Calculations Tested (4):		
Calculation Label	Test Results	
ObtrusiveLight_1_Cd_Seg1	PASS	
ObtrusiveLight_2_Cd_Seg1	PASS	
ObtrusiveLight_3_Cd_Seg1	PASS	
ObtrusiveLight_4_Cd_Seg1	PASS	

EST. 1962

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PROJECT NAME: Back o'th Moss Playzone	
DRAWING TITLE: Obtrusive Light	
DRAWN BY: JDW	DATE: 30/04/2025
CHECKED BY: JDW	SCALE: NTS
DRAWING No: HLS10459	REVISION: REV

0	30/04/25	ORIGINAL ISSUE	JDW	JDW
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