

Luminaire Schedule							
Symbol	Qty	Label	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height
•	8	HFL21-1200WF-757-60°L-Z	1.000	162390	1212.8	9702.4	16
••	12	HFL21-1200WF-757-30°L-Z	1.000	178679	1219.2	14630.399	16

Calculation Summary									
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max	CV	UG
ObtrusiveLight_1_Cd	Obtrusive - Cd	N.A.	0.00	0	0	N.A.	N.A.	0.00	N.A.
ObtrusiveLight_1_III	Obtrusive - III	Lux	0.00	0	0	N.A.	N.A.	0.00	N.A.
ObtrusiveLight_2_Cd	Obtrusive - Cd	N.A.	21.00	105	0	0.00	0.00	2.00	N.A.
ObtrusiveLight_2_III	Obtrusive - III	Lux	0.00	0	0	N.A.	N.A.	0.00	N.A.
ObtrusiveLight_3_Cd	Obtrusive - Cd	N.A.	2064	8339	0	0.00	0.00	1.73	N.A.
ObtrusiveLight_3_III	Obtrusive - III	Lux	0.00	0	0	N.A.	N.A.	0.00	N.A.
ObtrusiveLight_4_Cd	Obtrusive - Cd	N.A.	0.00	0	0	N.A.	N.A.	0.00	N.A.
ObtrusiveLight_4_III	Obtrusive - III	Lux	0.00	0	0	N.A.	N.A.	0.00	N.A.
PA	Illuminance	Lux	309.03	467	192	0.62	0.41	0.25	1.90
PA	Glare Rating	N.A.	32.67	45	21	0.64	0.47	0.20	1.57
PA	Glare Rating	N.A.	31.68	47	10	0.32	0.21	0.23	2.76
PA	Glare Rating	N.A.	31.53	46	10	0.32	0.22	0.23	3.30
PA	Glare Rating	N.A.	33.75	44	20	0.59	0.45	0.17	1.75
PA	Glare Rating	N.A.	35.46	45	10	0.28	0.22	0.15	3.40
Spillage	Illuminance	Lux	0.91	17	0	0.00	0.00	2.24	4.50

Luminaire Location Summary									
LumNo	Label	Orient	Tilt	X	Y	Z	X-Aimpt	Y-Aimpt	Z-Aimpt
1	HFL21-1200WF-757-30°L-Z	58.592	66.439	-35.319	-37.8	16	-16.199	-6.486	0
2	HFL21-1200WF-757-30°L-Z	23.243	64.272	-33.9	-37.8	16	-3.391	-24.697	0
3	HFL21-1200WF-757-30°L-Z	101.454	65.504	-37.342	-37.6	16	-44.315	-3.184	0
4	HFL21-1200WF-757-60°L-Z	68.358	46.044	-36.166	-37.6	16	-30.046	-22.176	0
5	HFL21-1200WF-757-60°L-Z	144.176	43.865	-38.55	-37.4	16	-51.019	-28.399	0
6	HFL21-1200WF-757-30°L-Z	155.924	63	33.9	-37.8	16	5.23	-24.99	0
7	HFL21-1200WF-757-30°L-Z	120.191	67.577	35.319	-37.8	16	15.82	-4.285	0
8	HFL21-1200WF-757-60°L-Z	113.589	48.894	36.166	-37.6	16	28.828	-20.795	0
9	HFL21-1200WF-757-30°L-Z	79.636	67	37.342	-37.6	16	44.123	-0.521	0
10	HFL21-1200WF-757-60°L-Z	42.906	46	38.55	-37.4	16	50.686	-26.12	0
11	HFL21-1200WF-757-60°L-Z	232.549	52.586	-38.9	41.637	16	-51.619	25.032	0
12	HFL21-1200WF-757-30°L-Z	262.01	67.321	-37.792	41.637	16	-43.114	3.72	0
13	HFL21-1200WF-757-30°L-Z	299.323	68.72	-35.616	41.637	16	-15.498	5.821	0
14	HFL21-1200WF-757-60°L-Z	289.324	56.38	-36.869	41.837	16	-28.906	19.129	0
15	HFL21-1200WF-757-30°L-Z	332.19	63	-34.35	41.837	16	-6.575	27.187	0
16	HFL21-1200WF-757-30°L-Z	239.338	68.763	35.616	41.637	16	14.619	6.221	0
17	HFL21-1200WF-757-30°L-Z	280.482	67	37.792	41.637	16	44.649	4.572	0
18	HFL21-1200WF-757-60°L-Z	310.717	52	38.9	41.637	16	52.259	26.115	0
19	HFL21-1200WF-757-30°L-Z	207.792	63	34.35	41.837	16	6.571	27.196	0
20	HFL21-1200WF-757-60°L-Z	255.233	58.052	36.869	41.837	16	30.329	17.027	0

UWLR Area Summary	
Label	UWLR
LPDArea	0.058



Comments	Date	#
Revisions		

Drawn By:	Checked By:	2026-08-28	Scale:
Blackburn Rovers Academy			
		309lx	



Blackburn Rovers Academy

309lx

Drawn By:

Checked By:

2026-08-28

Scale:

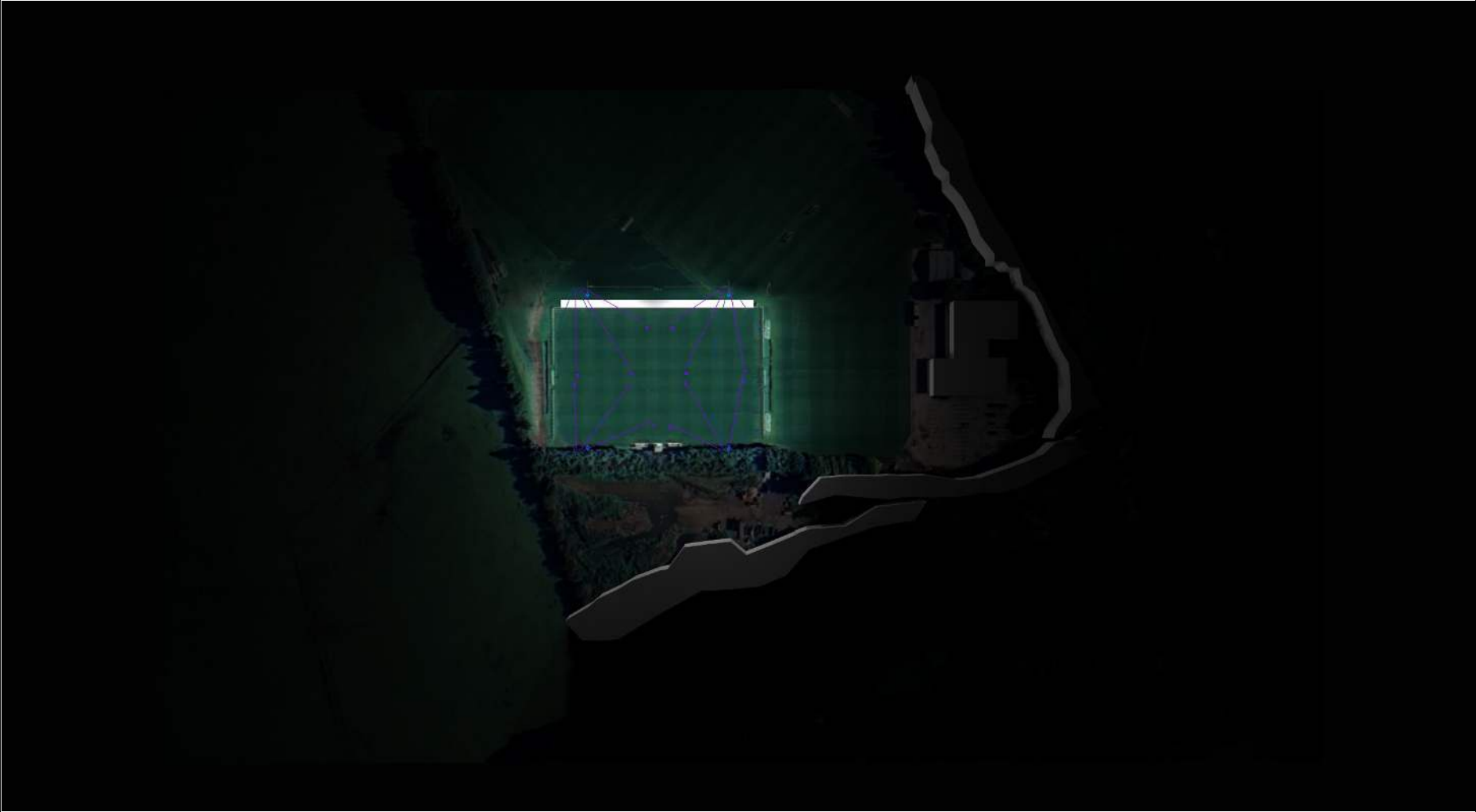
Comments

Date

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Revisions



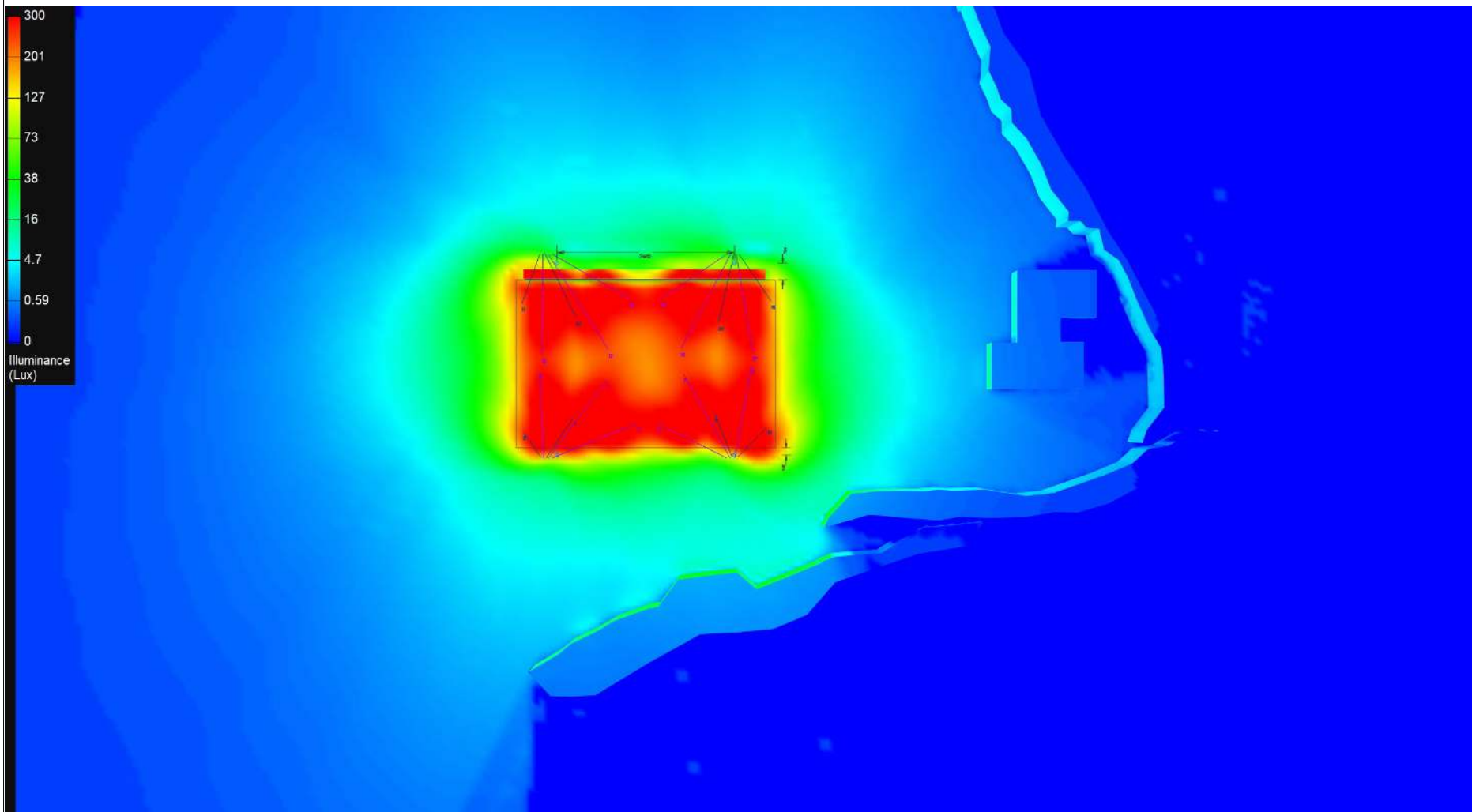


Blackburn Rovers Academy
309lx

Drawn By:
Checked By:
2026-08-28
Scale:

#	Date	Comments
Revisions		





hivolt
GROUP

Drawn By:	Checked By:	Date	Comments

#	Revisions

Blackburn Rovers Academy	309lx
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