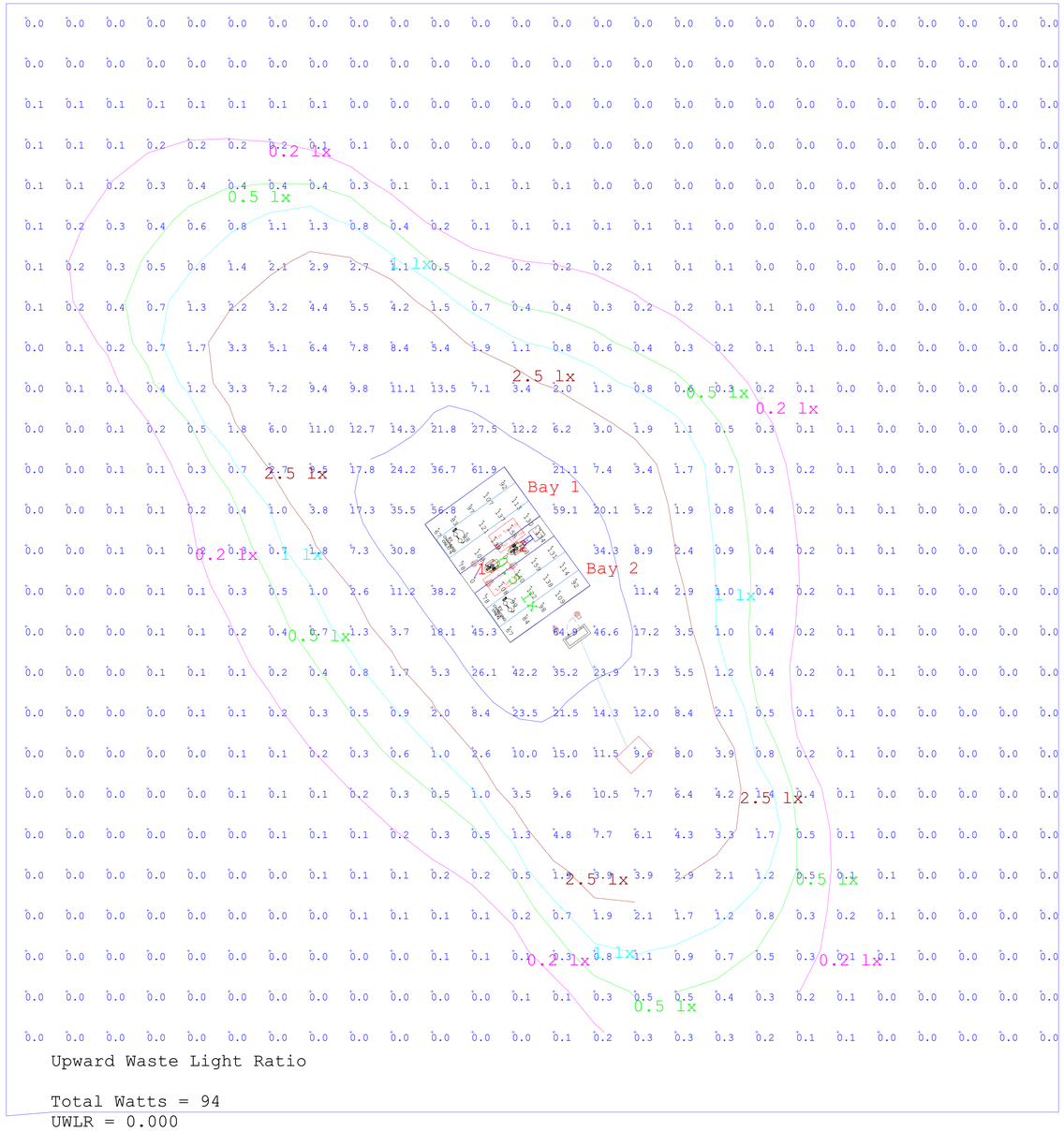
Statistical Plot - Bay 1

Illuminance (Lux)
Average = 113.94
Maximum = 158
Minimum = 67
Min/Avg Ratio = 0.59

Statistical Plot - Bay 2

Illuminance (Lux)
Average = 107.61
Maximum = 159
Minimum = 67
Min/Avg Ratio = 0.62



Upward Waste Light Ratio

Total Watts = 94
UWLR = 0.000



Luminaire Schedule										
Symbol	Qty	Label	Sap Code	Arrangement	Description	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Mounting Height
	1	EX1	9391869	Single	IP 36L85-740 ES PM CL1 M42 GY-S	0.790	13330	94	94	4

BP - EVCP
0002227825
Rev 1
17.05.24

One Column
2 Chargers
2 Bays

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Min/Avg
Charger 1	Illuminance	Lux	108.83	127	92	0.85
Charger 2	Illuminance	Lux	152.00	164	139	0.91
Overall Site	Illuminance	Lux	103.29	163	0	0.00
Surround Spill Light	Illuminance	Lux	2.23	64.9	0.0	0.00
Statistical Plot - Bay 1	Illuminance	Lux	113.94	158	67	0.59
Statistical Plot - Bay 2	Illuminance	Lux	107.61	159	67	0.62

Isoline Legend	
Illuminance (Lux)	
Color	Value
	0.2
	0.5
	1
	2.5

UWLR Area Summary			
Label	Total Watts	UWLR	%
Upward Waste Light Ratio	94	0.000	0

ZUMTOBEL Group

This design drawing is for a lighting scheme which has been prepared for the client in collaboration with the client and other stakeholders, and is based upon the pre-construction information provided. The lighting scheme should only be installed and maintained by competent persons and in accordance with the design drawings, applicable installation instructions and all applicable laws. No changes should be made to the design of the lighting scheme without formal written approval in advance from ZG Lighting (UK) Limited, to ensure that any risks to health, safety and quality from any proposed changes can be identified and properly assessed.

No.	Date	Revision
R1	17.05.24	Include Statistical Plots

ILP HEA

Project Title: BP- EVCP

Area: External Lighting 1 Column 2 Bays

Client:

Scale: 1:100 @ A0

Project Number: 0002227825

Date: 17.05.24

Rev Number: R1

Drawn By: A Crutchley

Checked By:

Drawing Number: ZG-DWG-0002227825-122-R01-170524

Drawing Status: For Approval

ZG Lighting (UK) Ltd, Durhamgate, Spennymoor, Co. Durham, DL16 6HL
Tel: 01388 420042

acdc THORN ZUMTOBEL

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BP - EVCP
0002227825
Rev 1
17.05.24

One Column
2 Chargers
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	2.5

UWLR Area Summary			
Label	Total Watts	UWLR	%
Upward Waste Light Ratio	94	0.000	0