

Project Name - IV Albourne

Detail - Exterior Lighting

Scheme Number - Rev 6

Date - 17.04.24

Perpared By - Katy Smith

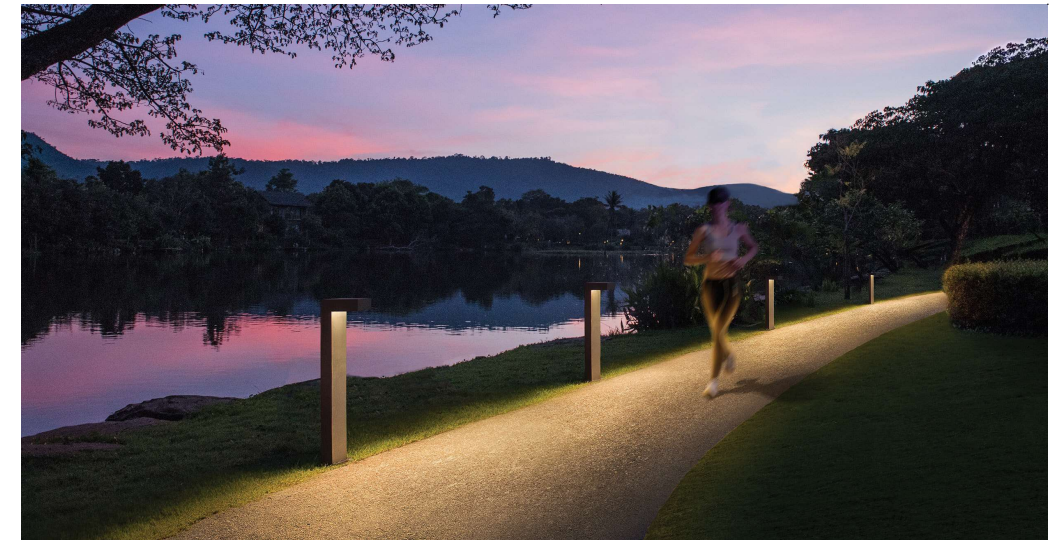
Contact Name - Heather Brenner

Customer - SVM

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Luminaire Schedule					
Symbol	Qty	Label	Description	LLF	Height
	108	EX2	WE-EF PSY424 [R65.3K] 6LED 12W (114-0146)	1.000	2m
	2	EX2a	WE-EF PSY424 [A60.3K] 6LED 12W (114-0140)	1.000	4m
	55	EX1	WE-EF VFL520 [R65.3K] 12LED 12W (108-1492)	1.000	4m
	7	EX1a	WE-EF VFL520 [A60.3K] 12LED 12W (108-1496)	1.000	1m
	24	EX3	WE-EF SLS410 [A60.27K] 3LED 6W (131-9496)	1.000	1m

Calculation Summary					
Label	Avg	Max	Min	Min/Avg	Min/Max
Building_Side_3	0.00	0	0	N.A.	N.A.
Iso Lines	1.88	237	0	0.00	0.00
ObtrusiveLight_1_Cd_Seg1	2.75	7	1	0.36	0.14
ObtrusiveLight_1_Cd_Seg2	1.67	3	1	0.60	0.33
ObtrusiveLight_1_Cd_Seg3	0.00	0	0	N.A.	N.A.

UWLR Area Summary		
Label	Area	UWLR
LPDArea_1	59751	0.057

Lighting and the local environment:

Sky glow
UWLR = 0.057

Light Trespass (into Windows)
Vertical illuminance on building face = 0 Lux

Source Intensity
Maximum source intensity onto building = 7 cd

All based on a new installation

Therefore the scheme conforms to E1 environmental zone

Note:
Illuminance values can be found on design Rev 6

Drawing Title: IV Albourne	
Drawing Number: Rev 6 LEA	
Customer: SVM	
Designed By: Katy Smith	
Date: 17.04.24	Scale: 1:1000 @ A3



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