1 October 2015
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PROJECT: Alleyway Lighting

Lighting Report

DATE PLAN
14 OCT 2015 AMDWA
21/11/15
Project No. 08-1525
CONSTROW & ASSOCIATES ENGINEERING SERVICES

Lighting Report

Product Schedule: The following product has been used in this Lighting Report

Type	Luminaire	Quantity
A	ROBUS-OLYMPIC-R830LED-840	4 Luminaires

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DATE VALID	14 OCT 2015
PLAN	AWDM\ 14/10/15

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Lighting Report

Quantity:	4 Luminaires
Lamp Type:	LED
Lumen Output:	5 000 Lumen
Consumption: Power	35 Watt Typical
Description:	ROBUS-OLYMPIC-R930LED1-04
Type:	A

Product Information

PLAN \MDWA	21/10/11
DATE VALID	14 OCT 2015

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Overview - Lux plot – Calculations - Schedule

Lighting Report

CalcPnt_1	Illuminance	Lux	13.52	0.00	0.00	0.00
Type	CalcType	Units	Avg	Max	Min	Min/Avg
Calculation summary						

	#	A	SINGLE	3000	0.900	OLAmbC-HB30LED1-04
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description
Luminaire Schedule						

DATE DRAWN	21 OCT 2012
PLAN	MDWA \ 21/10/12
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DATE VALID	14 OCT 2015
PLAN \ AWDM	15 \ 15 \ 141

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Lighting Report

Calculations & schedules

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Total Lamp Lumens	LLF	Description	
	30	B	SINGLE	8000	0.800	ORAMIC - RAJ3OLED1-04	
	60	A	SINGLE	12252	0.800	DOCK - R1808HBLED-53-4K-MP ARCHITECTURAL	

Calculation Summary						
Label	Calc Type	Illuminance	Units	Avg	Min	Max
Worthing Parking @ Grade @ 0.0m AFF	Grid		Lux	45.94	17.7	33.3

Luminaire Summary						
Label	Description	Lamp Configuration	Lamp Lumens	Light Loss Factor	Wattage	
30	ORAMIC - RAJ3OLED1-04	1 @ 8000	8000	0.800	53.000	
60	DOCK - R1808HBLED-53-4K-MP ARCHITECTURAL	1 @ 12252	12252	0.800	81.000	

Luminaire Power Consumption					
Label	Description	Area	Total Watts	Watts/Area	
30	ORAMIC - RAJ3OLED1-04	22	1590.00	72.27	
60	DOCK - R1808HBLED-53-4K-MP ARCHITECTURAL	22	3180.00	144.55	

View 1 – Top View Pseudo Colours

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Project ROB-1521

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Flight Test Report

View 1 – Top View KCB

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1 October 2015

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DATE APPROVED
14 OCT 2015
PLAN NUMBER
21/1671

1 October 2015
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Project ROB-1251

View 2 – Side Beam Colors

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DATE
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PLAN
MDWA 21/15th

View 2 – Side RCP

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1 October 2015

DATE	PLAN
14 OCT 2015	AWDWA

21 15th

Project KOB1251

SERVICES