AL Luminaire Schedule								
Symbol	Qty	Label	Description	Product Code	Height	LLF	Lumens	Watts
	3	P1	ADLTA CREE XSPRC 22W TYPE 2LG 4000K POLE MOUNT	XSPRC072LGA4K	6.9 Metres	0.750	2669	22
	2	P2	ADLTA CREE XSPRC 48W TYPE 4ME 4000K POLE MOUNT	XSPRC074MEA4K	6.9 Metres	0.750	5428	48
	7	P3	ADLTA CREE XSPRC 22W TYPE 2LG 4000K BACK TO BACK DUO POLE MOUNT	XSPRC074MEA4K	6.9 Metres	0.750	2686	22

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
OPEN AREA EH	Illuminance	Lux	2.34	12.39	0.14	5.29
PATHWAY EH	Illuminance	Lux	4.35	8.06	0.48	1.85
RESIDENTIAL BOUNDARY_Cd_Seg1	Obtrusive Light - Cd	N.A.	119.73	700	0	N.A.
RESIDENTIAL BOUNDARY_Ill_Seg1	Obtrusive Light - Ill	Lux	0.08	0.3	0.0	N.A.

NOTES:

THE LIGHTING DETAILED IS BASED ON A NEARMAPS IMAGE SCALED AND TRACED AUTOCAD. DIMENSIONAL ACCURACY WILL NEED TO BE CONFIRMED BY THE CLIENT.

THE LIGHT TECHNICAL PARAMETERS COMPLY WITH THE RECOMMENDATIONS OF AS/NZS 1158.3.1 CAT P4 FOR THE PATHWAY & OPEN AREA.

THE LUMINAIRES COMPLY WITH THE GLARE CONTROL REQUIREMENTS OF Table 2.10 AS1158.3.1:2005 FOR TYPE 6 CLASSIFICATION WHICH INCLUDES INTENSITY AND UPWARD WASTE LIGHT LIMITATIONS.

COMPLIANCE WITH AS4282 HAS BEEN EVALUATED. COMPLIANCE AT THE BOUNDARY OF COMMERCIAL AND RESIDENTIAL AREAS FOR PRE-CURFEW & CURFEW HOURS IS ACHIEVED. LUMEN VALUES AREA AT INITIAL.

PHOTOMETRIC DATA WAS PROVIDED BY MANUFACTURER. SOFTWARE USED FOR CALCULATIONS IS AGI32.

CALCULATIONS ARE SUBJECT TO ACCURACIES AND TOLERANCES NOMINATED IN AUSTRALIAN AND NEW ZEALAND STANDARDS AS/NZS 3827.1:1998 AND AS/NZS 3827.2:1998.

DESIGN VERIFICATION.
Illumination results shown on this lighting design are based on project parameters provided to ADLTA used in conjunction with the luminaires information tested under laboratory conditions.Actual project conditions differing from these parameters may affect field results. The customer is responsible for verifying compliance with any applicable electrical, lighting, structural or energy code.

REV	DATE	REVISION DESCRIPTION	Des By	Chk By
A	06/06/18	TITLE CHANGED & LAYOUT ADDED	DP	RD

Advanced
LIGHTING TECHNOLOGIES

DESIGNED by ADVANCED LIGHTING

BUTLER STREET - BYRON BAY NSW

PROPOSED LIGHTING DESIGN - PATHWAY & OPEN AREA

DATE	SCALE	DESIGN No	DWG No	SHEET	Des By	Chk By
01/06/18	N.T.S	7587-1	7587-1	1/2	DP	RD

AL Luminaire Schedule								
Symbol	Qty	Label	Description	Product Code	Height	LLF	Lumens	Watts
	3	P1	ADLTA CREE XSPRC 22W TYPE 2LG 4000K POLE MOUNT	XSPRC072LGA4K	6.9 Metres	0.750	2669	22
	2	P2	ADLTA CREE XSPRC 48W TYPE 4ME 4000K POLE MOUNT	XSPRC074MEA4K	6.9 Metres	0.750	5428	48
	7	P3	ADLTA CREE XSPRC 22W TYPE 2LG 4000K BACK TO BACK DUO POLE MOUNT	XSPRC074MEA4K	6.9 Metres	0.750	2686	22

Calculation Summary						
Label	CalcType	Units	Avg	Max	Min	Max/Avg
OPEN AREA EH	Illuminance	Lux	2.34	12.39	0.14	5.29
PATHWAY EH	Illuminance	Lux	4.35	8.06	0.48	1.85
RESIDENTIAL BOUNDARY_Cd_Seg1	Obtrusive Light - Cd	N.A.	119.73	700	0	N.A.
RESIDENTIAL BOUNDARY_III_Seg1	Obtrusive Light - III	Lux	0.08	0.3	0.0	N.A.

NOTES:

THE LIGHTING DETAILED IS BASED ON A NEARMAPS IMAGE SCALED AND TRACED AUTOCAD. DIMENSIONAL ACCURACY WILL NEED TO BE CONFIRMED BY THE CLIENT.

THE LIGHT TECHNICAL PARAMETERS COMPLY WITH THE RECOMMENDATIONS OF AS/NZS 1158.3.1 CAT P4 FOR THE PATHWAY & OPEN AREA.

THE LUMINAIRES COMPLY WITH THE GLARE CONTROL REQUIREMENTS OF Table 2.10 AS1158.3.1:2005 FOR TYPE 6 CLASSIFICATION WHICH INCLUDES INTENSITY AND UPWARD WASTE LIGHT LIMITATIONS.

COMPLIANCE WITH AS4282 HAS BEEN EVALUATED. COMPLIANCE AT THE BOUNDARY OF COMMERCIAL AND RESIDENTIAL AREAS FOR PRE-CURFEW & CURFEW HOURS IS ACHIEVED. LUMEN VALUES AREA AT INITIAL.

PHOTOMETRIC DATA WAS PROVIDED BY MANUFACTURER. SOFTWARE USED FOR CALCULATIONS IS AGI32.

CALCULATIONS ARE SUBJECT TO ACCURACIES AND TOLERANCES NOMINATED IN AUSTRALIAN AND NEW ZEALAND STANDARDS AS/NZS 3827.1:1998 AND AS/NZS 3827.2:1998.

DESIGN VERIFICATION.
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A	06/06/18	TITLE CHANGED & LAYOUT ADDED	DP	RD

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LIGHTING TECHNOLOGIES

DESIGNED by ADVANCED LIGHTING

BUTLER STREET - BYRON BAY NSW

ILLUMINANCE LEVELS & LIGHTING LAYOUT - PATHWAY & OPEN AREA

DATE	SCALE	DESIGN No	DWG No	SHEET	Des By	Chk By
01/06/18	N.T.S	7587-1	7587-1	2/2	DP	RD