



ILLUMINANCE CALCULATIONS COMPLIANCE TABLE						
DESCRIPTION	UNITS	MAX	MIN	MAX/MIN	PtSpcLr	PtSpcTb
CHARLES ST LEFT LANE CONVERGE CARRIAGEWAY	LUX	18.73	11.29	1.66	0.5	0.5
CHARLES ST LEFT LANE CONVERGE SURROUND	LUX	17.364	9.541	1.820	0.5	0.5
CHARLES ST LEFT LANE DIVERGE CARRIAGEWAY	LUX	10.08	8.07	1.25	0.5	0.5
CHARLES ST LEFT LANE DIVERGE SURROUND	LUX	8.644	6.989	1.237	0.5	0.5

NOTE: ALL DRAWINGS ARE CONSIDERED UNCONTROLLED UNLESS STAMPED 'CONTROLLED COPY' IN RED

AMENDMENTS

No.	DATE	DESCRIPTION	APPROVED
A	14.12.16	ISSUED FOR 100% REVIEW	FS/AS

NOTES

- REFER TO 201648-5896 FOR DRAWING LIST AND OVERALL LAYOUT.
- REFER TO DOCUMENT DM4323953 FOR WESTERN POWER LIGHTING DETAILS.
- ELECTRICAL DESIGN TO BE UNDERTAKEN BY WESTERN POWER.

LEGEND

- NEW WP SL11_250 SINGLE OUTREACH POLE
- NEW WP SL24_250 SINGLE OUTREACH ON HV EXISTING POLE
- NEW WP SL12_250 DOUBLE OUTREACH POLE
- EXISTING WP SL11_250/ SL24_250 SINGLE OUTREACH POLE
- EXISTING WP SL12_250 DOUBLE OUTREACH POLE
- NEW LIGHT POLE (ROADWAY)
- NEW CABLE PIT
- EXISTING LIGHT POLE (ROADWAY)
- EXISTING CABLE PIT
- NEW UNDER BRIDGE LUMINAIRE
- EXISTING UNDER BRIDGE LUMINAIRE
- NEW PTA POLE
- EXISTING PTA POLE
- 7.5 LUX
- 3.75 LUX
- 1.88 LUX
- COMPLIANCE LINE

REFERENCES

DESCRIPTION	DRAWING No.
LIGHTING PLAN	-
SWITCHBOARD GA	-
SWITCHBOARD SCHEMATIC	-
STEEL LIGHTING POLE DETAILS	
CABLE PIT AND CONTROL GEAR DETAILS	



METROPOLITAN REGION

WATERLOO CRESCENT EAST PERTH 6004
Telephone (08) 9323 4111 Fax (08) 9323 4684

DESIGNED	F SLUYTER	DATE 18.11.16
DRAWN	B PLAYFORD	18.11.16
CHECKED	A WINKLER	18.11.16
AUTHORISED	A SALDANHA	18.11.16
RECOMMENDED		

CHARLES STREET BUS BRIDGE
& BUSWAY PROJECT

CHARLES STREET
LUX LAYOUT SHT 3

LOCAL AUTHORITY	(---) COUNCIL	REV.
COMMISSIONED		A
	DRAWING NUMBER 201648-5896	B



ABN 37 001 024 095 and ACN 001 024 095
Jacobs Group (Australia) Pty Ltd
11th Floor, Durack Centre
265 Adelaide Terrace
PERTH, WA 6000

AUSTRALIA
Tel: +61 8 9469 4400
Fax: +61 8 9469 4488