

ILLUMINANCE CALCULATIONS COMPLIANCE TABLE						
DESCRIPTION	UNITS	MAX	MIN	MAX/MIN	PtSpclr	PtSpTb
CARR ST PEDESTRIAN REFUGE	LUX	18.50	7.94	2.33	1	1
CHARLES ST AND CARR ST INTERSECTION CARRIAGEWAY	LUX	27.89	8.34	3.34	1	1
CHARLES ST AND CARR ST INTERSECTION SURROUND	LUX	26.693	7.240	3.687	1	1
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			
1.	REFER TO 201648-5870 FOR DRAWING LIST AND OVERALL LAYOUT.		
2.	REFER TO DOCUMENT DM4323953 FOR WESTERN POWER LIGHTING DETAILS.		
3.	ELECTRICAL DESIGN TO BE UNDERTAKEN BY WESTERN POWER.		

LEGEND	
	NEW WP SL11_250 SINGLE OUTREACH POLE
	NEW WP SL24_250 SINGLE OUTREACH POLE 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	-



Government of
Western Australia



mainroads
WESTERN AUSTRALIA

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 2			
LOCAL AUTHORITY	(---) COUNCIL	REV.	A
COMMISSIONED	-	DRAWING NUMBER	201648-5894
			B

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

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

SCALE 1:500
MICROFILM DATE A 1