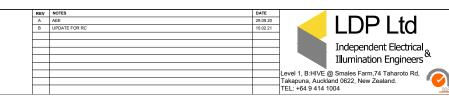


Calculation Summary							
Scene: All	0.1 m		7	11	T	1 / .	
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
Accessible Parks 1	Illuminance	Lux	26.56	34.4	20.9	0.79	0.61
Accessible Parks 2	Illuminance	Lux	27.06	32.8	24.3	0.90	0.74
Accessible Parks 3	Illuminance	Lux	22.65	24.7	20.2	0.89	0.82
Accessible Parks 4	Illuminance	Lux	18.85	24.9	16.0	0.85	0.64
Accessible Parks 5	Illuminance	Lux	18.55	28.9	13.6	0.73	0.47
Back Access Road	Illuminance	Lux	14.72	43.8	0.7	0.05	0.02
Carpark	Illuminance	Lux	16.34	67.4	3.0	0.18	0.04
Crossing 1	Illuminance	Lux	32.48	42.1	23.4	0.72	0.56
Crossing 2	Illuminance	Lux	13.23	15.9	10.9	0.82	0.69
Crossing 3	Illuminance	Lux	30.08	36.7	26.0	0.86	0.71
Crossing 4	Illuminance	Lux	29.67	36.8	24.8	0.84	0.67
Crossing 5	Illuminance	Lux	50.84	65.6	44.0	0.87	0.67
Crossing 6	Illuminance	Lux	36.86	43.2	34.3	0.93	0.79
Crossing 7	Illuminance	Lux	28.51	44.3	16.2	0.57	0.37
ObtrusiveLight_Boundary (East)_C	Obtrusive - Cd	N.A.	49.69	142	2	0.04	0.01
ObtrusiveLight_Boundary (East)_C		N.A.	22.70	77	1	0.04	0.01
ObtrusiveLight_Boundary (East)_C	Obtrusive - Cd	N.A.	19.55	53	1	0.05	0.02
ObtrusiveLight_Boundary (East)_C		N.A.	18.25	43	1	0.05	0.02
ObtrusiveLight_Boundary (East)_C	Obtrusive - Cd	N.A.	48.33	345	1	0.02	0.00
ObtrusiveLight_Boundary (East)_C	Obtrusive - Cd	N.A.	560.00	4127	2	0.00	0.00
ObtrusiveLight Boundary (East) C	Obtrusive - Cd	N.A.	55.33	128	1	0.02	0.01
ObtrusiveLight Boundary (East) C		N.A.	37.00	80	1	0.03	0.01
ObtrusiveLight Boundary (East) C		N.A.	26.50	55	1	0.04	0.02
ObtrusiveLight Boundary (East) I		Lux	1.30	1.67	0.87	0.67	0.52
ObtrusiveLight Boundary (East) I	Obtrusive - Ill	Lux	0.60	1.21	0.26	0.43	0.21
ObtrusiveLight Boundary (East) I		Lux	0.28	0.44	0.17	0.61	0.39
ObtrusiveLight Boundary (East) I	Obtrusive - Ill	Lux	0.18	0.24	0.13	0.72	0.54
ObtrusiveLight Boundary (East) I		Lux	0.28	1.20	0.13	0.46	0.11
ObtrusiveLight Boundary (East) I		Lux	2.20	13.76	0.24	0.11	0.02
ObtrusiveLight Boundary (East) I	Obtrusive - Ill	Lux	0.08	0.12	0.05	0.63	0.42
ObtrusiveLight Boundary (East) I	Obtrusive - Ill	Lux	0.06	0.12	0.05	0.83	0.42
		Lux	0.06	0.07	0.05	0.83	0.71
ObtrusiveLight_Boundary (East)_I							
ObtrusiveLight_Boundary (North)_	Obtrusive - Cd	N.A.	0.00	0	0	N.A.	N.A.
ObtrusiveLight_Boundary (North)_	Obtrusive - Ill	Lux	0.00	0.00	0.00	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd		N.A.	N.A.	289	32	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd		N.A.	N.A.	205	23	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd		N.A.	N.A.	166	13	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd		N.A.	N.A.	119	5	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd		N.A.	N.A.	81	2	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Cd	Obtrusive - Cd	N.A.	N.A.	58	1	N.A.	N.A.
ObtrusiveLight_Boundary (SH1)_Il		Lux	N.A.	0.20	0.07	N.A.	N.A.
ObtrusiveLight Boundary (SH1) Il	Obtrusive - Ill	Lux	N.A.	0.15	0.06	N.A.	N.A.
ObtrusiveLight Boundary (SH1) Il	Obtrusive - Ill	Lux	N.A.	0.12	0.07	N.A.	N.A.
ObtrusiveLight Boundary (SH1) Il	Obtrusive - Ill	Lux	N.A.	0.15	0.09	N.A.	N.A.
ObtrusiveLight Boundary (SH1) Il		Lux	N.A.	0.28	0.10	N.A.	N.A.
ObtrusiveLight Boundary (SH1) Il	Obtrusive - Ill	Lux	N.A.	0.30	0.12	N.A.	N.A.
ObtrusiveLight Boundary (South)	Obtrusive - Cd	N.A.	1619	9473	99	0.06	0.01
ObtrusiveLight Boundary (South)	Obtrusive - Cd	N.A.	173.72	320	46	0.26	0.14
ObtrusiveLight Boundary (South)	Obtrusive - Cd	N.A.	60.76	182	3	0.05	0.02
ObtrusiveLight Boundary (South)	Obtrusive - Cd	N.A.	60.10	188	2	0.03	0.01
ObtrusiveLight Boundary (South)	Obtrusive - Cd	N.A.	39.80	87	2	0.05	0.02
ObtrusiveLight Boundary (South)	Obtrusive - Ill	Lux	3.09	33.25	0.19	0.06	0.01
ObtrusiveLight Boundary (South)	Obtrusive - Ill	Lux	0.26	0.38	0.19	0.73	0.50
ObtrusiveLight Boundary (South)	Obtrusive - III	Lux	0.26	0.36	0.19	0.73	0.26
ObtrusiveLight Boundary (South) ObtrusiveLight Boundary (South)		Lux	0.86	1.02	0.65	0.43	
	Obtrusive - Ill						0.64
ObtrusiveLight Boundary (South)	Obtrusive - Ill	Lux	0.93	1.27	0.62	0.67	0.49
ObtrusiveLight_Boundary (West)_	Obtrusive - Cd	N.A.	49.47	1208	0	0.00	0.00
ObtrusiveLight_Boundary (West)	Obtrusive - Ill	Lux	0.13	3.56	0.00	0.00	0.00
ObtrusiveLight_TI_East SH1	Obtrusive - TI	8	N.A.	10	0	N.A.	N.A.
ObtrusiveLight_TI_North_SH15	Obtrusive - TI	8	N.A.	1	0	N.A.	N.A.
ObtrusiveLight_TI_South SH15	Obtrusive - TI	૪	N.A.	0	0	N.A.	N.A.
ObtrusiveLight_TI_West SH1	Obtrusive - TI	%	N.A.	1	0	N.A.	N.A.
Overall	Illuminance	Lux	N.A.	549.0	0.0	N.A.	N.A.
Service Station	Illuminance	Lux	343.69	551.3	0.4	0.00	0.00
Service Station Vertical	Illuminance	Lux	164.78	184.3	143.0	0.87	0.78
Service Station Vertical 1	Illuminance	Lux	80.00	117.2	54.4	0.68	0.46

CLIENT

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO LOP LTD. THIS DOCUMENT IS PREPARED FOR A SPECIFIC SITE OR PROJECT AND INCORPORATES CALCULATIONS BASED ON DATA AND INFORMATION AVAILABLE FROM THE CLIENT. BY ACCEPTING AND USING THIS DOCUMENT, THE RECIPIENT AGREES TO PROTECT ITS CONTENTS FROM FURTHER DISSEMINATION, (OTHER THAN THAT WITHIN THE ORGANIZATION NECESSARY TO EVALUATE SUCH SPECIFICATION) WITHOUT THE WRITTEN PERMISSION OF LDP LTD. THE CONTENTS OF THIS DOCUMENT ARE NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF LDP LTD.



RUAKAKA SERVICE CENTRE - CONCEP	T LIGHTING DESIGN								
CALCULATIONS RESULTS - INITIAL LIGHTING PERFORMANCE									
SCALE @ A3	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY					
1:1000 @ A3	LW	LW	JM	JM					
PROJECT NUMBER	DRAWING NUMBER	REVISION No.							
20-0123-001A			E105	В					