



PLOT DATE:

1000

FILE NO: D07-12-15-0158



- RECESSED WALL MOUNTED LUMINAIRE.
- POLE MOUNTED LUMINAIRE.
- PENDANT LUMINAIRE.
- SURFACE WALL MOUNTED LUMINAIRE.

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Head Street Square	35	35.96	21.7	9.1	1.75	2.38
Intersection of parking roads	88	32.29	17.7	13.4	1.32	1.92
Parking A	20	26.64	34.1	13.8	1.50	2.47
Parking B	18	13.54	23.6	4.6	2.94	5.13
Parking C	20	28.93	15.7	17.1	1.65	0.93
Parking D	16	16.27	32.1	5.4	3.61	5.94
Parking E	26	26.16	38.4	8.6	2.34	4.47
Highway roadways-East of Head St	136	13.96	37.7	8.1	2.46	4.65
Pathway - South of Block 295A	18	18.66	41.4	4.8	3.89	8.47
Ramp - BtW Block 267 and 288	24	24.23	26.6	28.5	1.31	1.55
Ramp - Underground Parking	88	86.25	25.9	22.9	1.37	1.82
Roadway - West of Block 295	34	34.64	31.1	31.1	1.00	1.00
Roadway 1 - North of Block 296	17	33.31	47.6	24.6	1.35	1.91
Roadway 2 - North of Block 296	16	36.48	53.2	11.9	3.66	4.47
Roadway 3 - West of Block 295	24	24.47	34.9	14.9	2.44	3.97
Sidewalk - North of Block 288and267	16	25.29	39.5	13.3	1.90	2.97
Stair 1 - South of Block 295A	19	99.39	374	5.2	19.11	71.92
Stair 2 - South of Block 295A	19	99.39	374	5.2	19.11	71.92
Stair 3 - South of Block 295A	19	71.24	275	6.4	11.13	42.97
Stair 4 - South of Block 295A	19	94.41	392	9.4	18.94	32.23
Stair 5 - South of Block 295A	19	94.63	390	10.0	9.46	38.08
Stair 6 - South of Block 295A	19	94.63	390	10.1	9.36	38.08
Walkway - Between 295A and 288	16	16.68	26.3	4.0	4.22	5.68

1. SITE LIGHTING TO BE "BIRD FRIENDLY" AND MEET THE REQUIREMENTS OF THE PROVINCIAL ENVIRONMENTAL PROTECTION ACT AND THE FEDERAL SPECIES AT RISK ACT.
2. ALL LUMINAIRES TO MEET REQUIREMENTS FOR FULL CUT-OFF OR BUG RATING SYSTEM UPLIGHT VALUES AS SET FORWARD BY THE IDA AND IESNA.
3. FIXTURE AIMING TO PRODUCE ZERO CANDELA VALUES AT OR ABOVE 90° AND THE CANDELA VALUES PER 1000 LUMENS TO NOT EXCEED 100 (10%) AT OR ABOVE 80°.

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