

The Northern LTC Existing Lighting Upgrade



Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
	19	ATLAS-XT-600W-P50D	Single			1.000	60021	399.45	7589.55
	10	GALAXY-XM-V2-450W-130X40-4000	Single			1.000	32186	226.791	2267.91
	5	GNC-30091 Stellar 300	Single	N_A		1.000	35974	296.5	1482.5

Luminaire Location Summary								
LumNo	Label	Insertion Point	X	Y	Z	Orient	Tilt	
1	GNC-30091 Stellar 300		80.195	76.354	4	268.753	0	
2	GNC-30091 Stellar 300		88.265	76.218	4	269.156	0	
3	GNC-30091 Stellar 300		97.566	76.354	4	270	0	
4	GNC-30091 Stellar 300		104.405	76.081	4	268.937	0	
5	GNC-30091 Stellar 300		109.171	76.228	4	336.033	0	
6	ATLAS-XT-600W-P50D		144.677	79.239	8	210.675	0	
7	ATLAS-XT-600W-P50D		144.957	62.992	8	162.906	0	
8	ATLAS-XT-600W-P50D		145.027	62.081	8	202.802	0	
9	ATLAS-XT-600W-P50D		144.817	47.935	8	160.26	0	
10	ATLAS-XT-600W-P50D		145.027	47.095	8	203.848	0	
11	ATLAS-XT-600W-P50D		144.468	32.37	8	153.961	0	
12	ATLAS-XT-600W-P50D		109.015	31.407	8	29.752	0	
13	ATLAS-XT-600W-P50D		108.489	31.32	8	149.755	0	
14	ATLAS-XT-600W-P50D		109.452	46.377	8	34.476	0	
15	ATLAS-XT-600W-P50D		109.54	45.501	8	335.234	0	
16	ATLAS-XT-600W-P50D		108.927	45.501	8	201.801	0	
17	ATLAS-XT-600W-P50D		109.015	46.377	8	161.576	0	
18	ATLAS-XT-600W-P50D		74.349	31.32	8	30.143	0	
19	ATLAS-XT-600W-P50D		74.349	46.464	8	335.543	0	
20	ATLAS-XT-600W-P50D		74.437	47.077	8	16.669	0	
21	ATLAS-XT-600W-P50D		74.174	60.208	8	342.448	0	
22	ATLAS-XT-600W-P50D		109.277	60.033	8	201.818	0	
23	ATLAS-XT-600W-P50D		109.715	60.033	8	348.69	0	
24	ATLAS-XT-600W-P50D		109.452	60.645	8	36.861	0	
25	GALAXY-XM-V2-450W-130X40-4000		126.909	79.475	8	270	0	
26	GALAXY-XM-V2-450W-130X40-4000		126.909	62.295	8	90	0	
27	GALAXY-XM-V2-450W-130X40-4000		126.8	61.639	8	270	0	
28	GALAXY-XM-V2-450W-130X40-4000		126.69	47.851	8	90	0	
29	GALAXY-XM-V2-450W-130X40-4000		126.69	47.085	8	270	0	
30	GALAXY-XM-V2-450W-130X40-4000		126.909	31.328	8	90	0	
31	GALAXY-XM-V2-450W-130X40-4000		91.894	31.328	8	90	0	
32	GALAXY-XM-V2-450W-130X40-4000		91.565	46.21	8	270	0	
33	GALAXY-XM-V2-450W-130X40-4000		91.675	46.976	8	90	0	
34	GALAXY-XM-V2-450W-130X40-4000		91.565	60.326	8	270	0	



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Drawn By:	
Mark Ruthers	
Date:27/04/2022	

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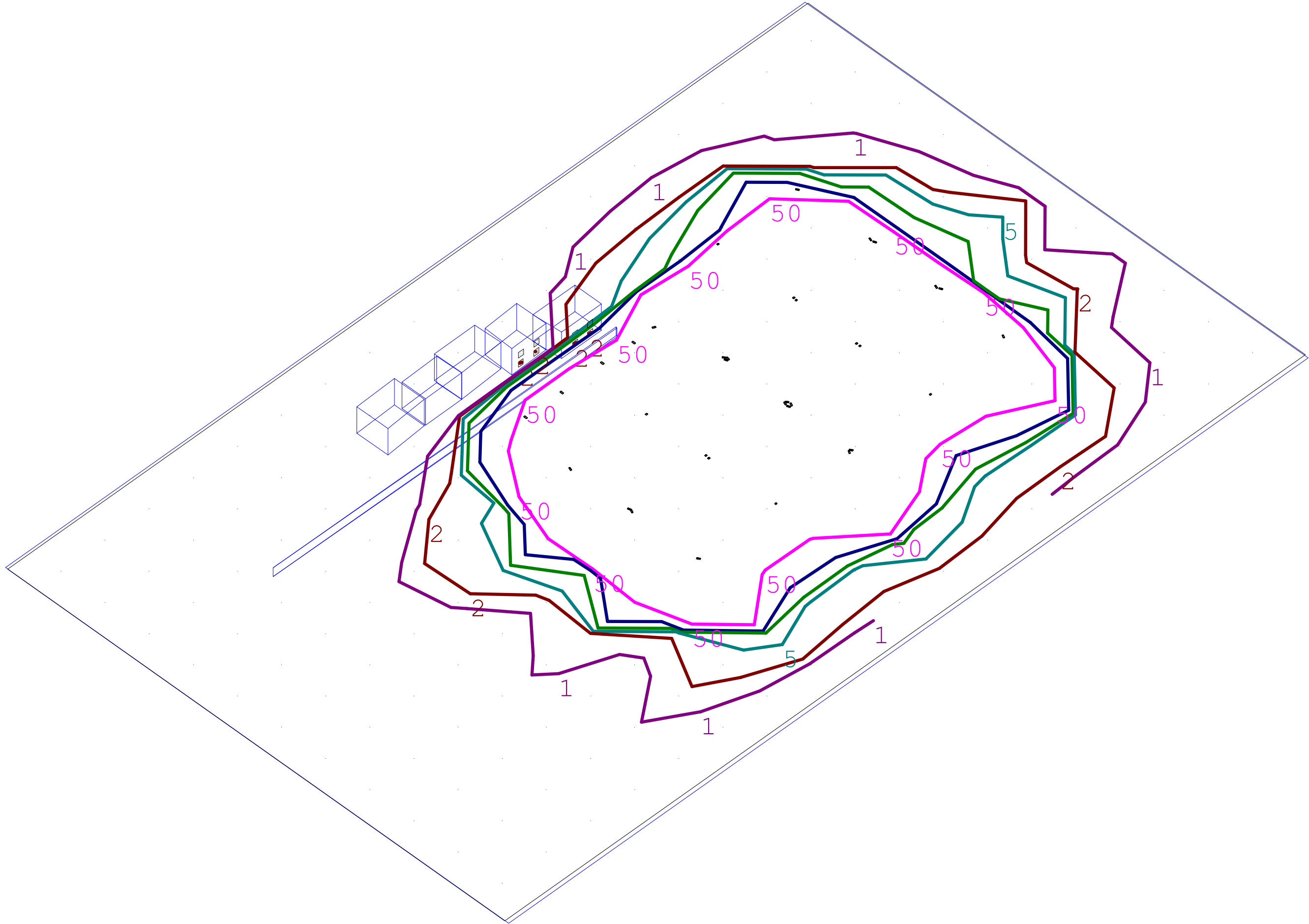
Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Min/Avg	Min/Max
17 Blackburn lower left window	Illuminance	Lux	1.78	2.6	1.0	0.56	0.38
17 Blackburn lower right window	Illuminance	Lux	2.08	2.9	1.3	0.63	0.45
17 Blackburn top left window	Illuminance	Lux	7.58	8.0	7.1	0.94	0.89
17 blackburn top right window	Illuminance	Lux	7.63	8.0	7.3	0.96	0.91
18 Blackburn loer right window	Illuminance	Lux	1.68	2.0	1.4	0.83	0.70
18 blackburn lower left window	Illuminance	Lux	1.98	2.3	1.7	0.86	0.74
18 Blackburn top left window	Illuminance	Lux	3.95	4.3	3.6	0.91	0.84
18 blackburn top right window	Illuminance	Lux	3.50	3.9	3.0	0.86	0.77
Horizontal lux ground	Illuminance	Lux	77.89	944.7	0.0	0.00	0.00



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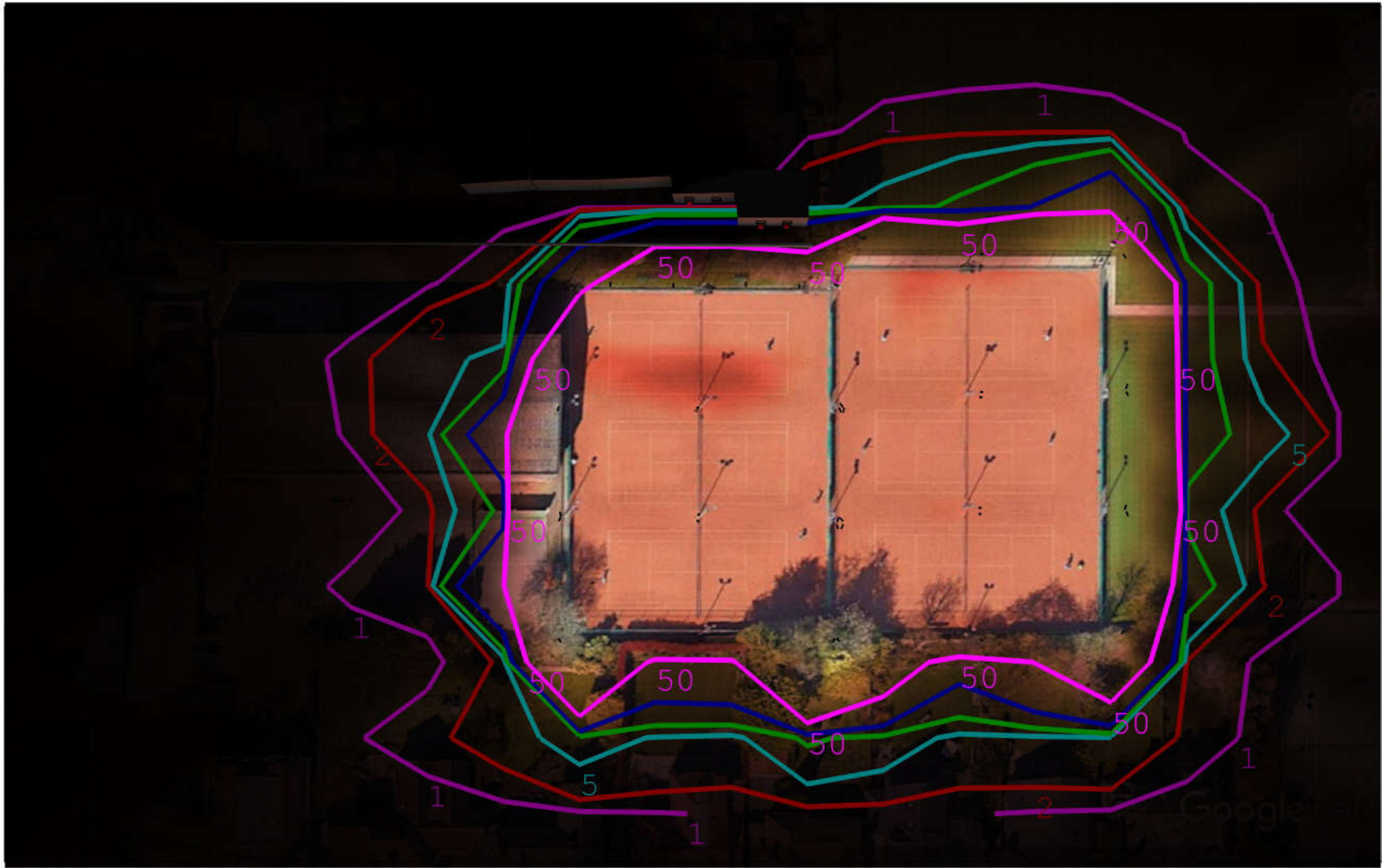


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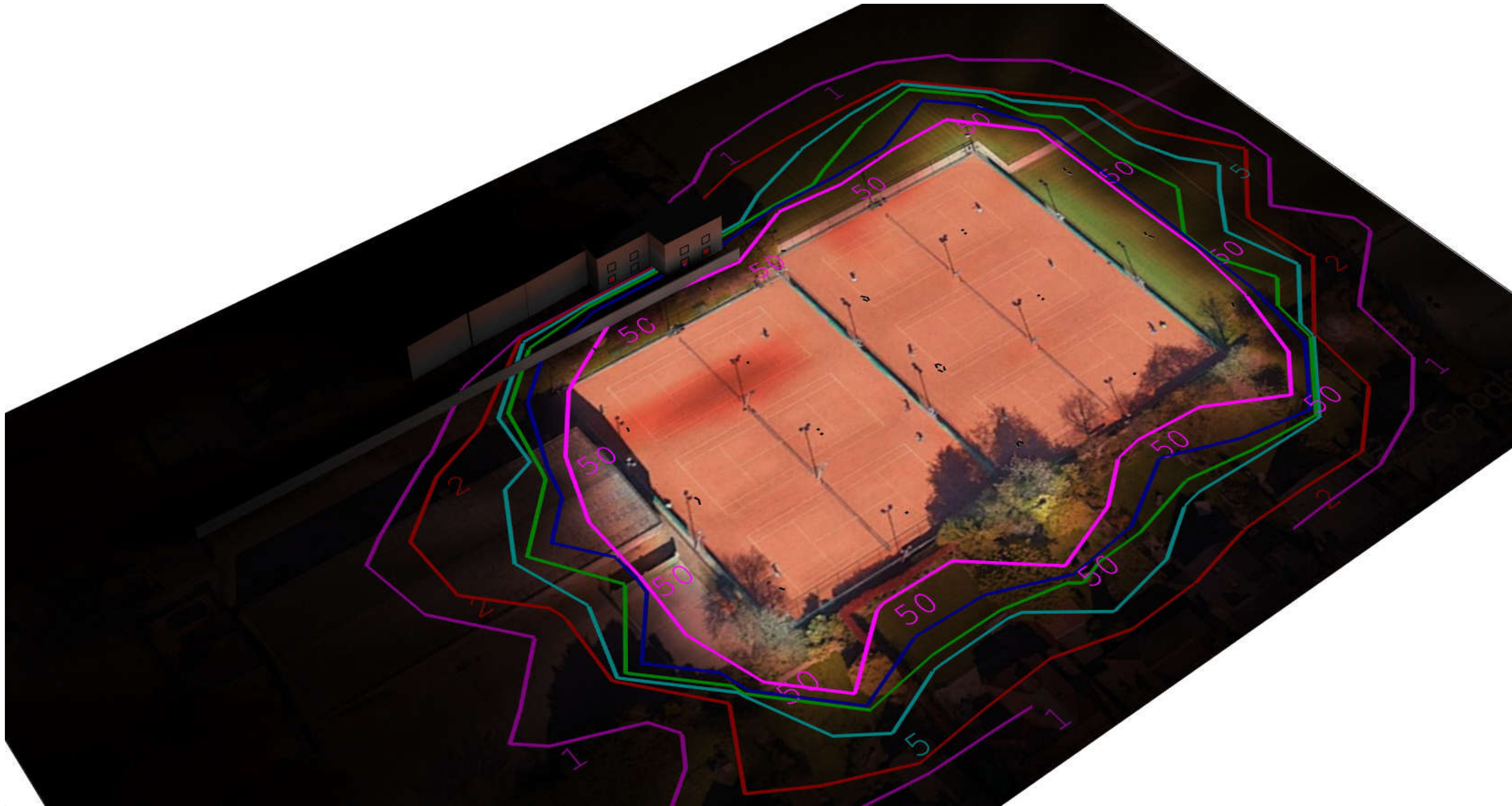


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