

**PHOTOMETRIC PLAN**

**Project Name:** Parking Lots Photometry- 1 to 1 replacement

**Scope:** Photometric Plan

**Date:** 04/24/26

**Prepared by:** Stefan T.

**Checked by:** Stefan T.



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# PHOTOMETRIC PLAN

Illuminance calculations, uniformity review, and documentation prepared for permitting and design coordination.

**DELIVERABLES**

**Calculated light levels • Uniformity • Summary tables**

**USE**

**Permit submittal • Design review • Procurement support**

**DOCUMENTATION**

**Print-ready ANSI B (17×11 in)**



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PHOTOMETRIC SUMMARY					FC
	AVG	MAX	MIN	AVG/MIN	MAX/MIN
<span style="color: red;">+</span> Lower Lot @0ft	4.8	13.8	0.8	6.00	17.25



PHOTOMETRIC SUMMARY					FC
	AVG	MAX	MIN	AVG/MIN	MAX/MIN
<span style="color: red;">+</span> North Lot @Oft	4.1	9.8	0.3	13.67	32.67

**FIXTURE SCHEDULE**

W / lm / ft / K

ID	SYMBOL	TYPE	QTY	P (W)	LM (LM)	MH (FT)	TILT (°)	KELVIN (K)	LLF
A		AREA-50K-T3-200	35	200	28000	30	0	5000	0.90

**FIXTURE TOTALS**

calculated

Fixture Types	1
Total Fixtures (Qty)	35
Total Connected Load (W)	7000
Total Lumens (lm)	980000
Avg Efficacy (lm/W)	140.0
Lighting Power Density (W/ft²)	—

**ASSUMPTIONS / NOTES**

report

A AREA-50K-T3-200



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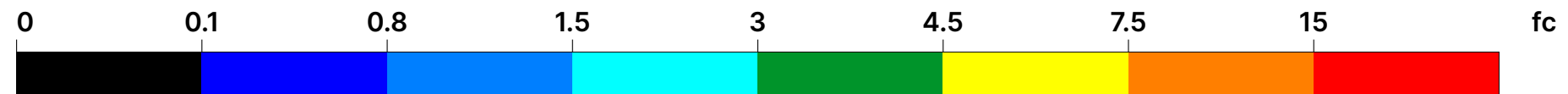
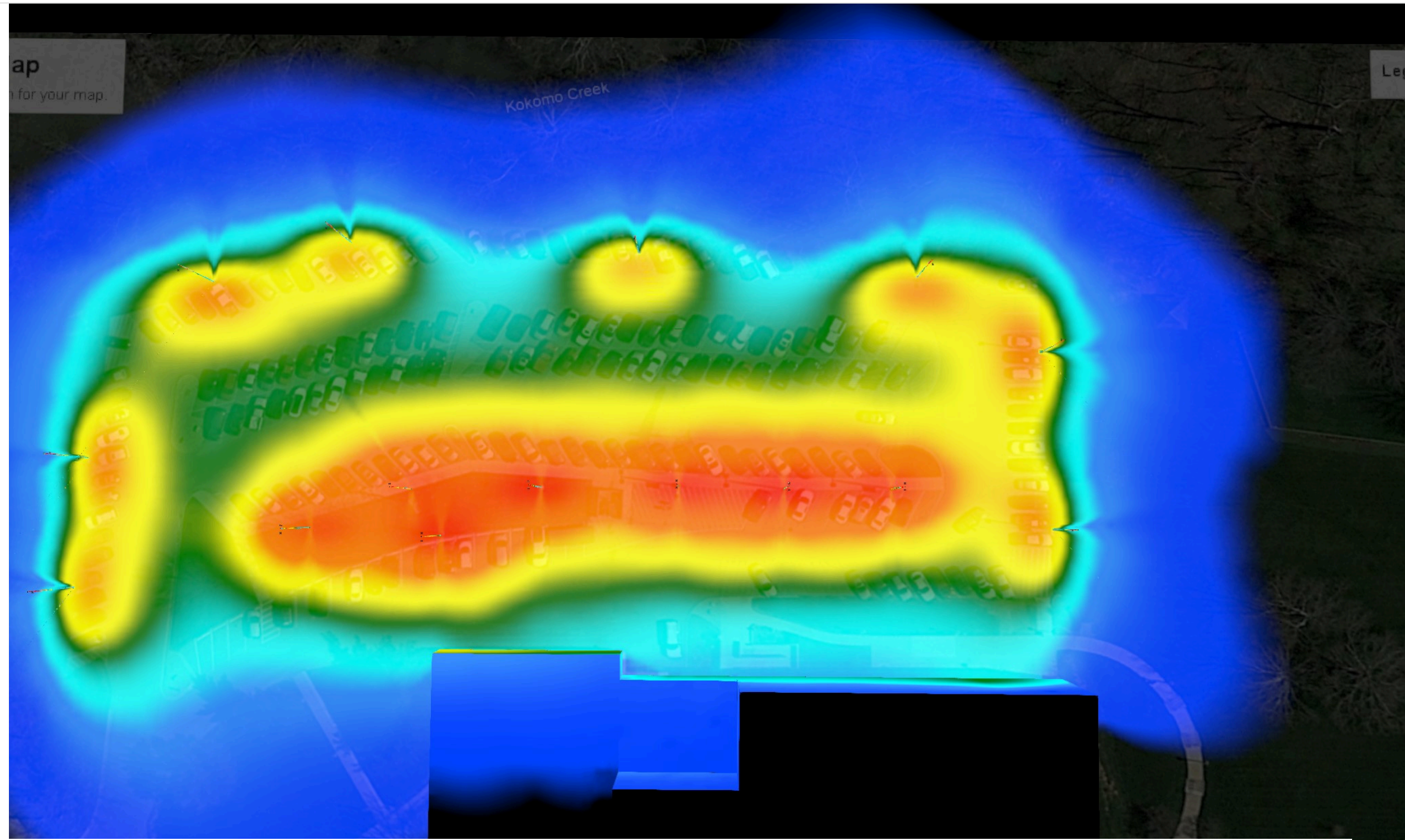
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FALSE COLOR RENDER



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