
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)



PHOTOMETRIC PLAN

Project Name: 2215 N OAKLAND AVE DECATUR

Scope: Photometric Plan

Date: 06/05/26



Prepared by: Stetra Lighting




Checked by: Stefan T.

PHOTOMETRIC SUMMARY					FC
	AVG	MAX	MIN	AVG/MIN	MAX/MIN
Parking Lot @Oft AFF	8.2	27.1	0.7	11.71	38.71



FIXTURE SCHEDULE

W / lm / ft / K

ID	SYMBOL	TYPE	QTY	P (W)	LM (LM)	MH (FT)	TILT (°)	KELVIN (K)	LLF
A		AREA-50K-UV-T3	13	300	41783	25	0	5000	0.90
W		11L-50K-UV-BRZ-DM	1	96	11808	15	0	5000	0.90
A1		AREA-50K-UV-T3	4	200	28000	18	0	5000	0.90

FIXTURE TOTALS

calculated

Fixture Types	3
Total Fixtures (Qty)	18
Total Connected Load (W)	4796
Total Lumens (lm)	666987
Avg Efficacy (lm/W)	139.1
Lighting Power Density (W/ft ²)	0.08

ASSUMPTIONS / NOTES

report

A AREA-50K-UV-T3



W 11L-50K-UV-BRZ-DM



A1 AREA-50K-UV-T3



FALSE COLOR RENDER

