



NOTE: ALL POLE LIGHTS TO BE DOWNCAST FIXTURES.

Lighting for the exterior has been designed to meet with the requirements of Section 6-14-4

NORTH AURORA ROAD

Symbol	Qty	Label	Arrangement	Description	LLF	Lumens/Lamp	Arr. Lum. Lumens	Arr. Watts
▲	28	A	SINGLE	CRUS-SC-LED-SS-CW MTD @ 15'	0.750	N.A.	13554	114
■	7	B	SINGLE	PWM-S-LED-HD-CW MTD @ 10'	0.750	N.A.	5184	55.6
■	2	C	SINGLE	XGBM-S-LED-HD-CW-SINGLE-14"POLE+2"BASE	0.750	N.A.	25464	300
■	2	D	SINGLE	XGBM-FT-LED-HD-CW-D180-14"POLE+2"BASE	0.750	N.A.	58140	601.6
■	14	A1	SINGLE	CRUS-AC-LED-SS-CW MTD @ 15'	0.750	N.A.	11518	111.2

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
ALL CALC POINTS	Illuminance	Fc	4.38	41.4	0.0	N.A.	N.A.
COMMERCIAL PL READINGS	Illuminance	Fc	0.98	1.7	0.1	9.80	17.00
RDW PL READINGS	Illuminance	Fc	0.27	0.4	0.0	N.A.	N.A.
CANDPY	Illuminance	Fc	29.42	41.4	9.8	3.00	4.22
INSIDE CURB	Illuminance	Fc	4.45	23.1	0.1	44.50	231.00
SIDE CANDPY	Illuminance	Fc	29.16	38.6	17.0	1.72	2.27

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamp/LEDs and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted.

Total Project Watts
Total Watts = 6941201

LIGHTING PROPOSAL LD-135660-2

PRELIMINARY
HARRISON & HAYWARD
NAPERVILLE, IL

DATE: 01-16 REV: 0-17 SHEET 1 OF 1

SCALE: 1"=20' 0 20