Luminaire Schedule

Symbol	Qty	Label	Arrang.	Lumens	Description	Total Watts	No. Lamps	Total Lumens	MANUFACTURER	OSQ LED AREA/FLOOD LUMINARIE – LARGE
	12	SA	DOUBLE	35000	CREE (2) HEAD/ 6" SQ. x 20' HI Fiber Pole SILVER	398	2	35000	CREE (OSQ LED)	LED 80° TILT
	18	SB	SINGLE	17500	CREE (1) HEAD/ 6" SQ. x 20' HI Fiber Pole SILVER	199	1	17500	CREE (OSQ LED)	LED 80° TILT

LUMINAIRE SCHEDULE

Symbol	Label	Qty	DESCRIPTION	Lumens
	SA	12	CREE (STREET LIGHT) OSQ SERIES (DOUBLE) COLOR SILVER	35K

LUMINAIRE SCHEDULE

Symbol	Label	Qty	DESCRIPTION	Lumens
	SB	18	CREE (STREET LIGHT) OSQ SERIES (SINGLE) COLOR SILVER	35K

CALCULATION SUMMARY:

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
PARKING AREA	Illuminance	Fc	2.78	12.0	1.1	2.53	12:1
SIDEWALK	Illuminance	Fc	3.42	2.4	1.1	1.63	NA

STATISTICS

Description	LOT 47 Avg	Max	Min	Max/Min	Avg/Min
Parking Lot	3.1 fc	6.4 fc	1.0 fc	6.4:1	3.1:1
Spill Light at Property Line (Residential)	0.0 fc	0.0 fc	0.0 fc	N / A	N / A

DONALD J ARPIN

Digitally signed by DONALD J ARPIN
Date: 2025.07.29 16:10:02 -04'00'

REVISIONS:

A	

DON ARPIN P.E. 28585
APPROVED SEAL/SIGNATURE

DON ARPIN MSPE PE #28585
ASSOCIATED GENERAL KINETICS, LLC
COA #26073
4920 NORTH DIXIE HIGHWAY
FORT LAUDERDALE, FL, 33334
OFFICE (954) 772-8345 FAX: (954) 772-7478

GAL 6:14

TO THE BEST OF MY KNOWLEDGE, THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE MINIMUM BUILDING CODES AND THE APPLICABLE FIRE-SAFETY STANDARDS AS DETERMINED BY THE LOCAL AUTHORITY IN ACCORDANCE WITH THIS SECTION AND CHAPTER 633, FLORIDA STATUES

THE NEW AUTO TOY STORE

929 & 941 S.W. 8TH STREET
POMPANO BEACH, FLORIDA 33069

DRAWN:

DATE: 7/29/2025

PROJECT NUMBER:

SHEET NUMBER: PH-2

PH-2
-

PHOTOMETRIC DETAILS

SCALE: 3/32"=1'-0"

DRC

PZ25-12000032

09/03/2025