

DC EXHIBIT I

LITHONIA LIGHTING

Model: **TFL 250M FT2**
 Type: **EXISTING FLOOD FIXTURE**
 Type: **TYPE 'EX'**

FEATURES & SPECIFICATIONS

INTENDED USE - For residential areas, parking, building and site lighting.

CONSTRUCTION - Cast aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish.

OPERATION - 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish.

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WARRANTY - Cast aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish. 100% aluminum housing with powder coat finish.

REVISIONS

NO.	DATE	DESCRIPTION
1	11/19/22	PLAN CHK COMMENTS
2	11/26/22	POLE OBJECTS

REVISIONS

DRAWN BY: RUC
 DESIGNED BY: RUC
 CHECKED BY: RUC
 CREATED ON: 12/6/21
 MODIFIED:

LUMINAIRE SCHEDULE

Symbol	Label	Qty	Catalog Number	Description	Lamp	Mnt Ht	File	Lumens	LLF	Watts	
A		15	WPX1 LED P2 40K MVolt	WPX1 LED wallpack 3000lm 4000K color temperature 120-277 Volts	LED	14'	WPX1_LED_P2_40K_MVolt	Absolute	0.95	24.42	
B		5	RSX1 LED P2 40K R3 EGS	RSX Area Fixture Size 1 P2 Lum Package 4000K CCT Type R3 Distribution with EGS Shield	LED	15'	RSX1_LED_P2_40K_R3_EGS	Absolute	0.95	72.9467	
B2		3	RSX1 LED P2 40K NLTAR2 PIRHN wall brkt FRWB	RSX Area Fixture Size 1 P2 Lum Package 4000K CCT Type R3 Distribution with EGS Shield and dimming occupancy sensor integral	LED	10.5'	RSX1_LED_P2_40K_R3_EGS	Absolute	0.95	72.9467	
C		3	DSXB LED 16C 700 40K SYM	D-SERIES BOLLARD WITH 16 4000K LEDS OPERATED AT 700mA AND SYMMETRIC DISTRIBUTION	LED	4'	DSXB_LED_16C_700_40K_SYM	Absolute	0.95	39	
EX		4	TFL 250M RA2 EXISTING FLOOD CONTRIBUTION	SPECIFICATION FLOODLIGHT, RA2 DISTRIBUTION, 250W MKT, W/ CLEAR LAMP.	HID	20'	TFL_250M_RA2_(PROBE).ies		20000	0.81	297

NOTE: THE CONTRIBUTIONS OF EXISTING FLOOD LIGHTS TYPE 'EX' ON THE SOUTH END PARKING AREA ARE INCLUDED IN THIS DIAGRAM. THESE CONTRIBUTIONS ONLY IMPACT SOME AREAS ON THE ADJACENT PROPERTY.

WPX LED Wall Packs

Model: **WPX1 LED P2 40K MVOLT**
 Type: **TYPE 'A'**

Specifications

Height: 1.5" (38.1mm)
 Width: 4.5" (114.3mm)
 Depth: 1.5" (38.1mm)

Introduction

The WPX1 LED wall packs are energy efficient, cost-effective, and aesthetically appealing solutions for both HID wall pack replacement and new construction opportunities. Available in three sizes, the WPX1 family delivers 1,500 to 9,000 lumens with a wide uniform distribution.

The WPX1 full cut-off solutions fully cover the footprint of the HD glass wall packs that they replace, providing a neat installation and an upgraded appearance. Robust 1/4" construction and excellent LED lumen maintenance ensure a long service life. Protocol and emergency egress luminaire colors make WPX1 ideal for every wall mounting application.

Ordering Information

EXAMPLE: WPX2 LED 40K MVOLT DDBX2

Series	Height	Color Temperature	Beam Spread	Output	Finish
WPX1	1.5" (38.1mm)	3000K	60°	1500lm	Black
WPX2	1.5" (38.1mm)	4000K	60°	3000lm	Black
WPX3	1.5" (38.1mm)	4000K	60°	9000lm	Black

Features & Specifications

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RSX1 LED Area Luminaire

Model: **RSX1 LED P2 40K R3 MVOLT DDBX2**
 Type: **TYPE 'B'**

Specifications

Height: 1.5" (38.1mm)
 Width: 4.5" (114.3mm)
 Depth: 1.5" (38.1mm)

Introduction

The new RSX1 LED Area luminaire delivers maximum value by providing significant energy savings, long life and outstanding performance as an affordable price. The RSX1 delivers 7000 to 17,000 lumens, allowing 100% replacement to 4000K HID luminaires.

The RSX1 features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing hole patterns. The "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A most arm adaptor, adjustable integral diffuser and other mounting configurations are available.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBX2

Series	Height	Color Temperature	Beam Spread	Output	Finish
RSX1	1.5" (38.1mm)	3000K	60°	7000lm	Black
RSX2	1.5" (38.1mm)	4000K	60°	14000lm	Black
RSX3	1.5" (38.1mm)	4000K	60°	17000lm	Black

Features & Specifications

INTENDED USE - For residential areas, parking, building and site lighting.

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LITHONIA LIGHTING

Model: **FRWB 24-36 DDBX2**
 Type: **TYPE 'B2'**

Specifications

Height: 1.5" (38.1mm)
 Width: 4.5" (114.3mm)
 Depth: 1.5" (38.1mm)

Introduction

The FRWB 24-36 DDBX2 is a wall mount flood light fixture designed for high bay applications. It features a wide beam spread and is suitable for parking lots, industrial areas, and large open spaces.

Ordering Information

EXAMPLE: FRWB 24-36 DDBX2

Series	Height	Color Temperature	Beam Spread	Output	Finish
FRWB	1.5" (38.1mm)	3000K	60°	24000lm	Black
FRWB	1.5" (38.1mm)	4000K	60°	36000lm	Black

Features & Specifications

INTENDED USE - For residential areas, parking, building and site lighting.

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D-Series LED Bollard

Model: **DSXB LED 16C 700 40K SYM**

Specifications

Height: 4" (101.6mm)
 Diameter: 1.6" (40.6mm)

Introduction

The D-Series LED Bollard is a stylish, energy-saving, long-life solution designed to perform the way a bollard should - with zero sagging. An optical lens forward, this full cut-off luminaire will meet the most stringent of lighting codes. The D-Series LED Bollards' rugged construction, durable finish and long-lasting LEDs will provide years of maintenance-free service.

Ordering Information

EXAMPLE: DSXB LED 16C 700 40K SYM MVOLT DDBX2

Series	Height	Color Temperature	Beam Spread	Output	Finish
DSXB	4" (101.6mm)	3000K	60°	1600lm	Black
DSXB	4" (101.6mm)	4000K	60°	700lm	Black

Features & Specifications

INTENDED USE - For residential areas, parking, building and site lighting.

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LIGHT CONTROL - Sensor Coverage and Settings

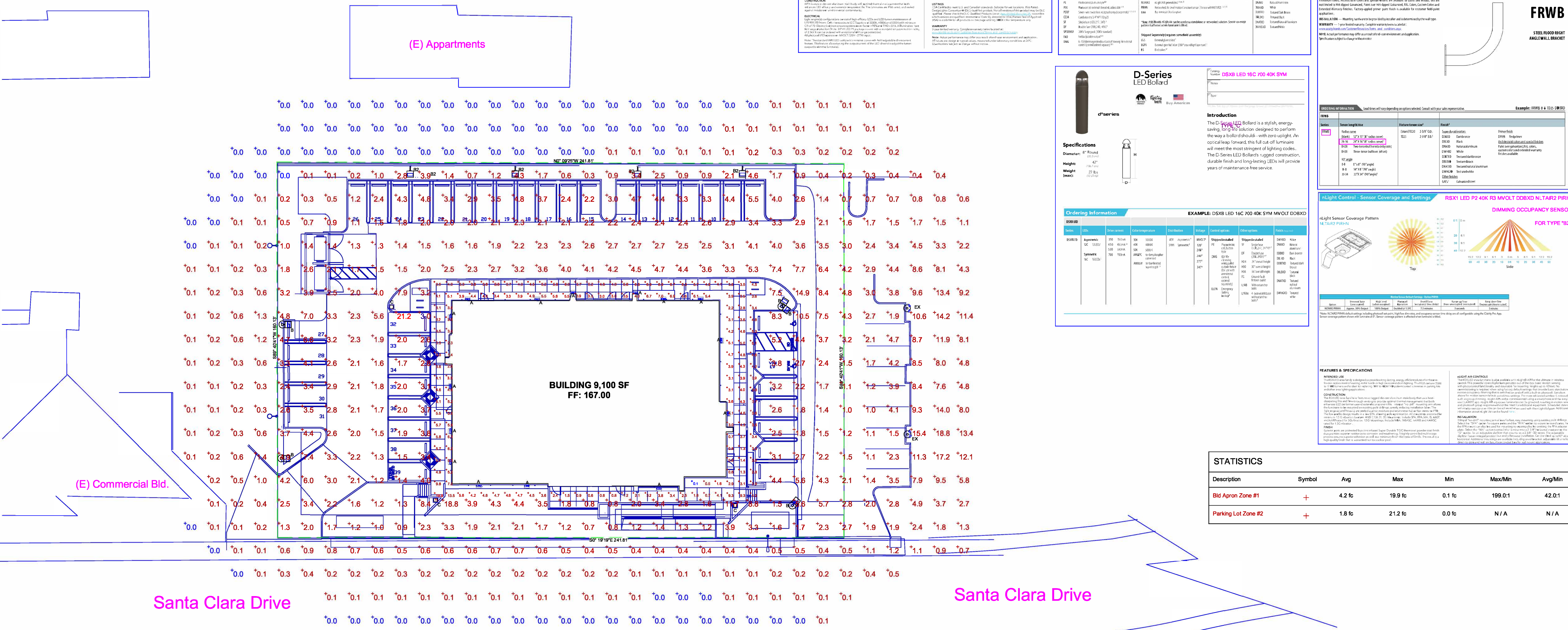
Model: **RSX1 LED P2 40K R3 MVOLT DDBX2 NLTAR2 PIRHN**

4-Light Sensor Coverage Pattern

DIMMING OCCUPANCY SENSOR

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Bld Apron Zone #1	+	4.2 fc	19.9 fc	0.1 fc	199.0:1	42.0:1
Parking Lot Zone #2	+	1.8 fc	21.2 fc	0.0 fc	N/A	N/A



Site Lighting Photometric

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VASANTHAN PROPERTIES LLC
 ROSEVILLE PERIO DENTAL
 SITE LIGHTING
 PHOTOMETRIC DIAGRAM

E-1.1
 1"=20'

STATISTICS

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Bld Apron Zone #1	+	4.2 fc	19.9 fc	0.1 fc	199.0:1	42.0:1
Parking Lot Zone #2	+	1.8 fc	21.2 fc	0.0 fc	N/A	N/A