



DETAILED SITE PLAN
SCALE: 1" = 20'

LIGHTING PHOTOMETRIC
SCALE: 1" = 20FT

Symbol	Label	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	Input Power
	SL1	5	Lithonia Lighting	RSX2 LED P2 30K R4 SPA DDBXD/ 17'-6" SSS POLE	RSX Area Fixture Size 2 P2 Lumen Package 3000K CCT Type R4 Distribution	1	15861	0.95	114.07
	P1	8	Lithonia Lighting	RADPT P2 30K SYM/ 12' POLE	RADEAN Post-Top with P2 3000K Symmetric distribution	1	4931	0.95	38.0107
	P2	1	Lithonia Lighting	RADPT P2 30K ASY/ 12' POLE	RADEAN Post-Top with P2 3000K Asymmetric distribution	1	4671	0.95	38.0107

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Paved Area_Grade		2.0 fc	7.7 fc	0.2 fc	38.5:1	10.0:1
Pedestrian Walkway_Grade		1.5 fc	3.2 fc	0.1 fc	32.0:1	15.0:1
Site_Grade		1.7 fc	7.7 fc	0.0 fc	N/A	N/A
Boundary_Grade		0.9 fc	1.9 fc	0.2 fc	9.5:1	4.5:1

RSX2 LED Area Luminaire

Specifications
 EPA: 0.69 ft² (0.06 m²)
 P/NWP: 29.3" (74.4 cm) (SPA mount)
 Length: 13.4" (34.0 cm)
 Height: 3.0" (7.6 cm) Max. Body
 7.2" (18.3 cm) Arm
 Weight: 30.0 lb (13.6 kg)

Introduction
 The new RSX2 LED Area luminaire delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX2 delivers 1,000 to 2,000 lumens allowing it to replace 250W to 1000W HID luminaires.

Ordering Information
 EXAMPLE: RSX2 LED P6 40K R3 MVOLT SPA DDBXD

Code	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX2 LED	P1	30K	R3	120V	SPA
	P2	40K	R3	120V	SPA
	P3	50K	R3	120V	SPA
	P4	60K	R3	120V	SPA
	P5	70K	R3	120V	SPA
	P6	80K	R3	120V	SPA

Shipping
 Shipped in 12" x 12" x 12" boxes. Each box contains 1 luminaire. Weight: 30.0 lb (13.6 kg). Dimensions: 29.3" x 13.4" x 3.0" (74.4 cm x 34.0 cm x 7.6 cm).

Radcan Post Top LED Area Luminaire

Specifications
 EPA: 1.00 ft² (0.10 m²)
 Length: 24" (61 cm)
 Width: 24" (61 cm)
 Height: 4" (101 mm)
 Weight: 38 lb (17.2 kg)

Introduction
 The architecturally-inspired shape of the RADEAN™ post top area luminaire embodies the grace and strength of the RADEAN family. The twin copper-core cast aluminum arms support the slender superstructure, creating a beautiful sculpture for day transforming into a beacon of comfort by night. Triangular arms redirect reflection maintaining its visually quiet appearance. With sleek lines and simple silhouettes, these LED luminaires use specialized lighting and visual comfort to transform common areas like courtyards, outdoor retail locations, universities and corporate campuses into pedestrian-friendly nighttime environments.

Ordering Information
 EXAMPLE: RADPT LED P3 30K SYM MVOLT FT4 PE DNDX

Code	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RADPT LED	P1	30K	SYM	120V	FT4
	P2	40K	SYM	120V	FT4
	P3	50K	SYM	120V	FT4
	P4	60K	SYM	120V	FT4
	P5	70K	SYM	120V	FT4
	P6	80K	SYM	120V	FT4

Shipping
 Shipped in 24" x 24" x 4" boxes. Each box contains 1 luminaire. Weight: 38 lb (17.2 kg). Dimensions: 24" x 24" x 4" (61 cm x 61 cm x 101 mm).

GENERAL NOTES

GENERAL PLAN NOTES:

- MH: SL1: 20'-0" A.F.F.
- P1: 14'-0" A.F.F.
- P2: 14'-0" A.F.F.
- POINTS CALCULATED AT: GRADE
- LIGHT LOSS FACTOR: AS NOTED

No. _____ Review/Issue _____ Date _____

Client Name and Address
LIGHTSOURCE
 THE LIGHTING & CONTROL EXPERTS

8719 CASTLE PARK DRIVE
 INDIANAPOLIS, IN 46226
 WWW.LIGHTSOURCEINDIANA.COM
 p.317-598-6900

Project Name and Address
PLAINFIELD COMMERCIAL SITE
 EXTERIOR LIGHTING PHOTOMETRIC

Drawn By: **MJC**

Scale: **As Noted**

Date: **10/6/23**

Drawing #: **LS-23-5351**

Sheet No.: **E101**

This lighting estimator is strictly based on the information provided by LIGHTSOURCE, and is provided without warranty as to accuracy, completeness, reliability or otherwise. If the information (including but not limited to floorplans, reflected ceiling plans, structural plans and specifications) provided is found to be incorrect or incomplete in any way, the user assumes all liability. The accuracy of proposed design may be adversely affected. Once this lighting estimator is received by the customer or end-user (as applicable) to consult with a professional engineering member to determine whether the proposed design meets the applicable project requirements for lighting system performance, code compliance, safety, reliability and effectiveness for use in a particular application. In no event will LIGHTSOURCE be responsible for any loss resulting from any use of any information contained in this lighting estimator.