

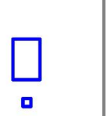

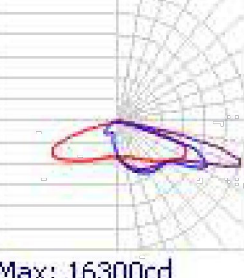


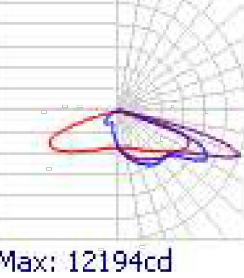


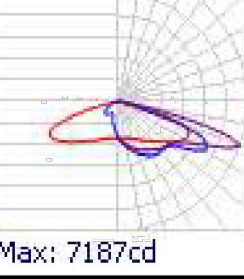
REV	DESCRIPTION	DRAWN	CHECK	APPR	DATE

ISSUANCE:
ISSUED FOR REVIEW
CLIENT/ARCHITECT:
RANDALL MAXWELL
HAMMERS CONSTRUCTION
1411 WOOLSEY HEIGHTS
COLORADO SPRINGS, CO 80915
EMAIL: RMAXWELL@HAMMERSCONSTRUCTION.COM
PHONE: 719-570-1599

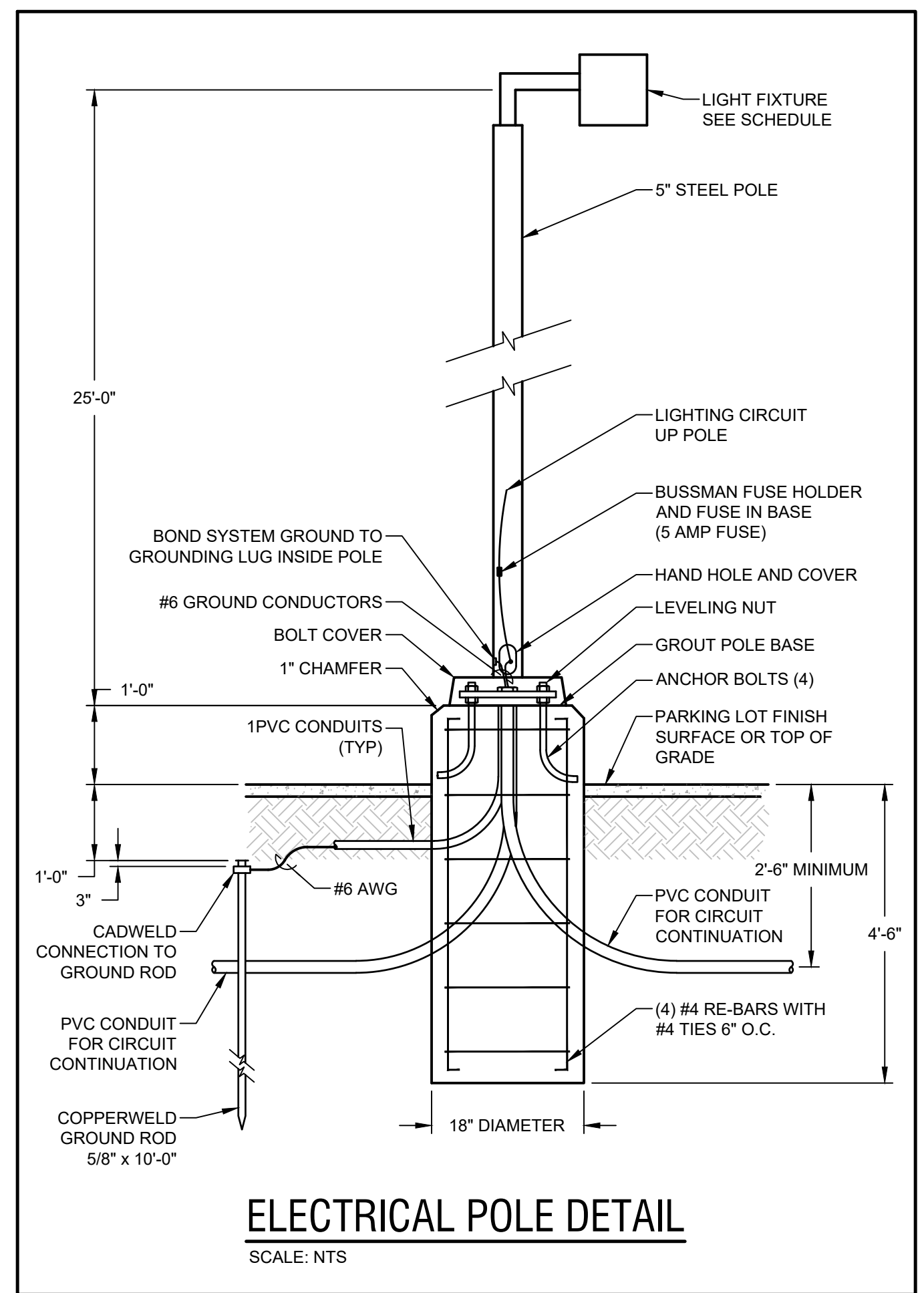
PROJECT NO:
5151-22-02

TITLE:
**SITE
PHOTOMETRICS
PLAN**

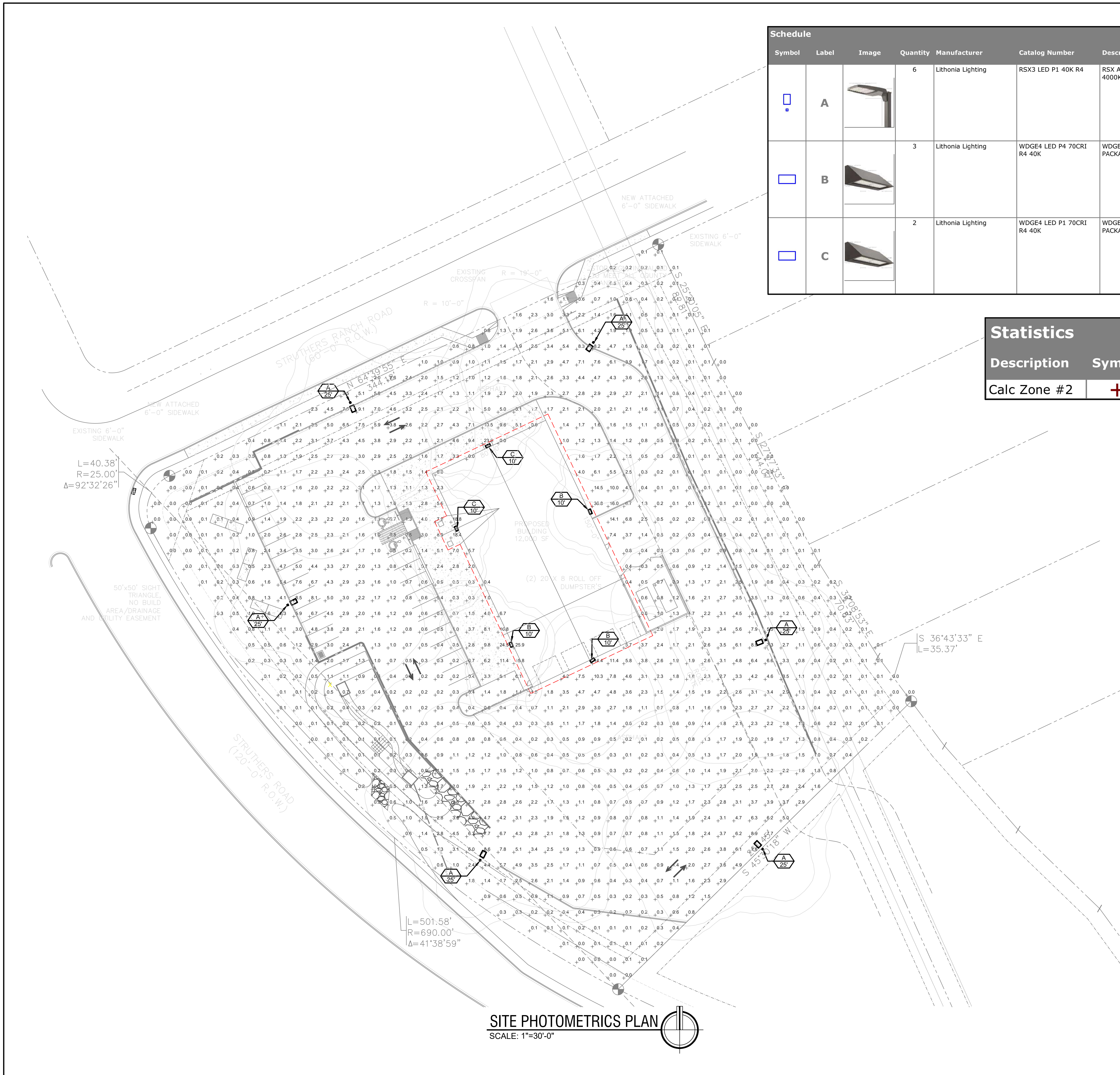
SHEET NO:
0.01

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot
	A		6	Lithonia Lighting	RSX3 LED P1 40K R4	RSX Area Fixture Size 3 P1 Lumen Package 4000K CCT Type R4 Distribution	1	27638	1	194.71	 Max: 16300cd
	B		3	Lithonia Lighting	WDGE4 LED P4 70CRI R4 40K	WDGE4 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC	1	20666	0.92	146.89	 Max: 12194cd
	C		2	Lithonia Lighting	WDGE4 LED P1 70CRI R4 40K	WDGE4 LED WITH P1 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC	1	12179	1	76.21	 Max: 7187cd

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #2		1.9 fc	36.8 fc	0.0 fc	N/A	N/A



GENERAL NOTES:
PER CITY CODE SECTION 7.4.102.D. CALCULATIONS ARE PERFORMED AND ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAYS. ALL EXTERIOR LIGHTING SHALL BE ARRANGED TO MITIGATE LIGHT DIRECTED AWAY FROM ADJACENT PROPERTIES AND ANY PUBLIC RIGHT-OF-WAY. AN AMENDMENT TO THIS PLAN MAY BE REQUIRED IF THE LIGHTING TYPE OR FIXTURE IS CHANGED.





Specifications
EPA (ft²/100'): 0.70 ft² (0.07 m²)
Length: 23.8" (60.9 cm)
Width: 16.1" (40.9 cm)
Height: 3.0" (7.6 cm)
Weight (max): 48.0 lbs (21.8 kg)

RSX3 LED Area Luminaire

Catalog Number: RSX3 LED P1 40K R4
Notes: QTY: 6
Type: A

Introduction

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX3 delivers 25,000 to 41,000 lumens allowing it to replace 400W to 1000W HID luminaires.

Ordering Information EXAMPLE: RSX3 LED P4 40K R3 MVOLT SPA DBXDB

Table with columns: Series, Performance Package, Color Temperature, Distribution, Voltage, Mounting. Lists various configurations for RSX3 LED.

Table with columns: Options, Shipped Installed, Shipped Separately, Finish. Details various options and shipping configurations.

LITHONIA LIGHTING COMMERCIAL OUTDOOR
One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (3738) • www.lithonia.com
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Lithonia RSX3 LED Rev. 04/19/22 Page 1 of 9

Performance Data

Lumen Output

Large table showing Lumen Output for various configurations across different series (P1, P2, P3, P4) and packages.

Note: MVOLT configurations only for all RSX3 LED P4 - Inputs watts is reduced by 1% to 20%.

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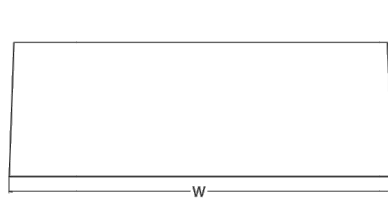
Lithonia RSX3 LED Rev. 04/19/22 Page 4 of 9

WDGE4 LED Architectural Wall Sconce



Specifications

Depth (D1): 10"
Depth (D2): 2"
Height: 9"
Width: 25"
Weight (without options): 30.5 lbs



Catalog Number: WDGE4 LED P4 70CRI R4 40K

Notes: QTY: 3

Type: B

Note the Tab key or mouse over the page to see all interactive elements.

Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture.

WDGE LED Family Overview table showing lumen output for various configurations.

Ordering Information EXAMPLE: WDGE4 LED P3 40K 70CRI R3 MVOLT SRM DBXDB

Table with columns: Series, Package, Color Temperature, CRI, Distribution, Voltage, Mounting. Lists configurations for WDGE4 LED.

Table with columns: Options, Standalone Sensors/Controls, Networked Sensors/Controls, Shipped Separately, Finish. Details various options and shipping configurations.

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Lithonia WDGE4 LED Rev. 03/01/22

Performance Data

Lumen Output

Lumen Output table for WDGE4 LED P1 configurations.

Electrical Load

Table with columns: Performance Package, System Watts, Current (A). Lists electrical load for different packages.

Lumen Ambient Temperature (LAT) Multipliers

Table with columns: Ambient, Lumen Multiplier. Shows lumen output at different temperatures.

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Lithonia WDGE4 LED Rev. 03/01/22

WDGE4 LED Architectural Wall Sconce



Specifications

Depth (D1): 10"
Depth (D2): 2"
Height: 9"
Width: 25"
Weight (without options): 30.5 lbs

WDGE LED Family Overview table showing lumen output for various configurations.

Ordering Information EXAMPLE: WDGE4 LED P3 40K 70CRI R3 MVOLT SRM DBXDB

Table with columns: Series, Package, Color Temperature, CRI, Distribution, Voltage, Mounting. Lists configurations for WDGE4 LED.

Table with columns: Options, Standalone Sensors/Controls, Networked Sensors/Controls, Shipped Separately, Finish. Details various options and shipping configurations.

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Lithonia WDGE4 LED Rev. 03/01/22

Performance Data

Lumen Output

Lumen Output table for WDGE4 LED P2 configurations.

Electrical Load

Table with columns: Performance Package, System Watts, Current (A). Lists electrical load for different packages.

Lumen Ambient Temperature (LAT) Multipliers

Table with columns: Ambient, Lumen Multiplier. Shows lumen output at different temperatures.

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Lithonia WDGE4 LED Rev. 03/01/22



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STRUTHERS-POLARIS RMC
PHOTOMETRICS
847 STRUTHERS RANCH RD.
COLORADO SPRINGS, CO 80921
EL PASO COUNTY, COLORADO

Table with columns: REV, DESCRIPTION, DRAWN, CHECK, APPR, DATE.

ISSUANCE:
ISSUED FOR REVIEW
CLIENT/ARCHITECT:
RANDALL MAXWELL
HAMMERS CONSTRUCTION
1411 WOOLSEY HEIGHTS
COLORADO SPRINGS, CO 80915
EMAIL: RMAXWELL@HAMMERSCONSTRUCTION.COM
PHONE: 719-570-1599

PROJECT NO: 5151-22-02
TITLE:

LIGHTING SPEC SHEETS

SHEET NO: 0.02