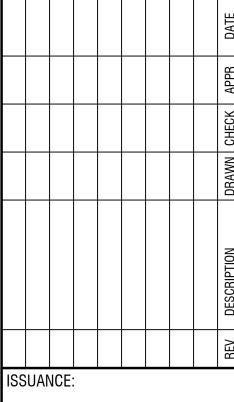




Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Site	+	0.9 fc	13.4 fc	0.0 fc	N/A	N/A

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CBP 2, 1 - LOT 6
PHOTOMETRICS
7756 GARY WATSON POINT
COLORADO SPRINGS, CO 80915



ISSUED FOR REVIEW

NT:

HAMMERS CONSTRUCTION 1411 WOOLSEY HEIGHTS COLORADO SPRINGS, CO 80915

ARCHITECT:

PROJECT NO:

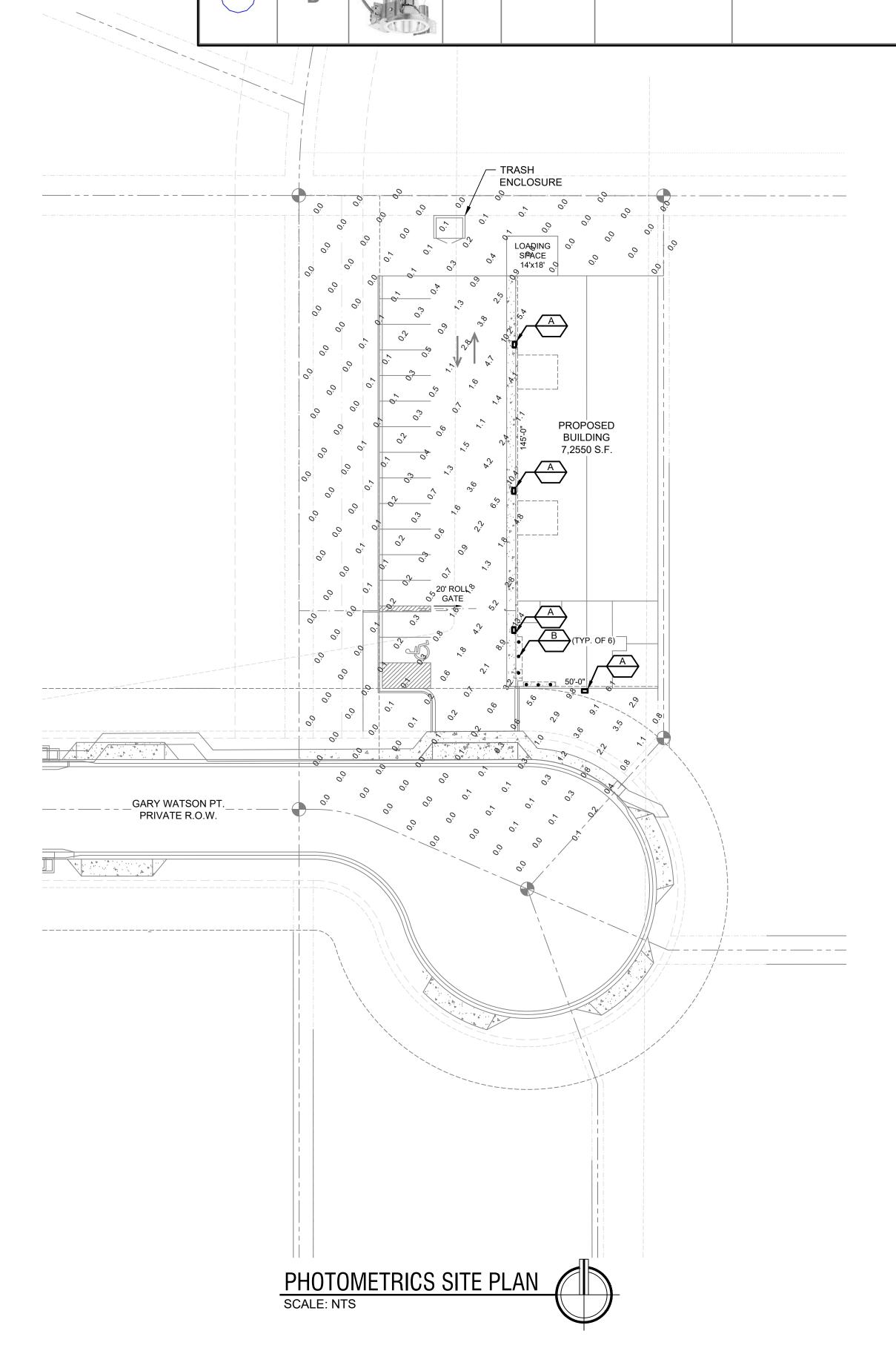
5151-20-05F

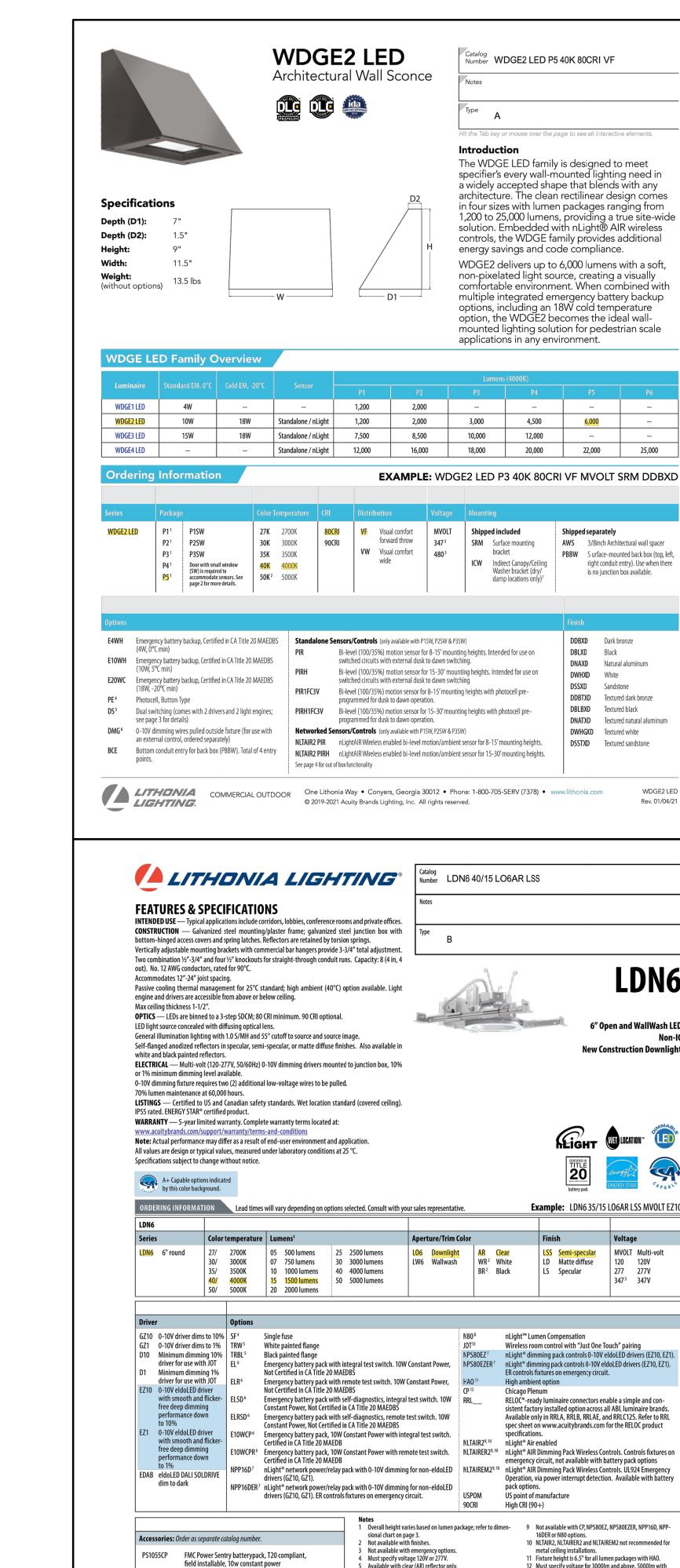
PHOTOMETRICS SITE PLAN

SHEET NO:

PPR-21-016

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specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE family provides additional

WDGE2 delivers up to 6,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. When combined with multiple integrated emergency battery backup options, including an 18W cold temperature option, the WDGE2 becomes the ideal wallmounted lighting solution for pedestrian scale

VVDGE LE	D Family C	verview														
Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	Lumens (4000K)												
Lummaire	Standard EM, U.C.	COID ENI, -20 C	Sellent	P1	P2	P3	P4	P5	P6							
WDGE1 LED	4W			1,200	2,000	-		-								
WDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000								
WDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	-								
WDGE4 LED			Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000							

EXAMPLE: WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Package			CRI			Voltage									
P1 ¹ P2 ¹ P3 ¹ P4 ¹ P5 ¹	P1SW P2SW P3SW Door with small window (SW) is required to accommodate sensors. See page 2 for more details.	27K 30K 35K 40K 50K ²	2700K 3000K 3500K 4000K 5000K	80CRI 90CRI	VF VW	Visual comfort forward throw Visual comfort wide	MVOLT 347 ³ 480 ³	Shipp SRM ICW	ed included Surface mounting bracket Indirect Canopy/Ceiling Washer bracket (dry/ damp locations only) ⁷	Shipped AWS PBBW	d separately 3/8inch Architectural wall spacer S urface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.				

WDGE2 LED Rev. 01/04/21



6" Open and WallWash LED **New Construction Downlight**

FEIGHT LOCATION TO

Example: LDN6 35/15 LO6AR LSS MVOLT EZ10

LSS Semi-specular MVOLT Multi-volt 120 120V 277 277V Wireless room control with "Just One Touch" pairing nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1). Emergency battery pack with integral test switch. 10W Constant Power, NPS80EZER7 nLight® dimming pack controls 0-10V eldoLED drivers (EZ10, EZ1).

Available with clear (AR) reflector only. EAC ISSM 375 Compact interruptible emergency AC power system 12.5" of plenum depth or top access required for battery pack EAC ISSM 125 Compact interruptible emergency AC power system

GRA68 JZ Oversized trim ring with 8" outside diameter 1

DOWNLIGHTING

16DER or N80 options.

10 NLTAIR2, NLTAIRER2 and NLTAIREM2 not recommended for 11 Fixture height is 6.5" for all lumen packages with HAO.

12 Must specify voltage for 3000lm and above. 5000lm with marked spacing 24 L x 24 W x 14 H. Not available with emergency battery pack option.

13 Must specify D10 or D1 driver. Not available with nLight Specify voltage. ER for use with generator supply EM power. options. Not available with CP. Not recommended for metal Will require an emergency hot feed and normal hot feed. Fixture begins at 80% light level. Must be specified with NP-S80EZ or NPS80EZ ER. Only available with EZ10 and EZ1 drivers. ceiling installation. Not for use with emergency backup power systems other than battery packs.

WDGEAWS DDBXD U WDGE 3/8inch Architectural Wall Spacer (specify finish) WDGE2PBBW DDBXD U WDGE2 surface-mounted back box (specify finish)

1 P1-P5 not available with sensors/controls. Sensors/controls only available with P1SW, P2SW and P3SW. 2 50K not available in 90CRI 3 347V and 480V not available with E4WH, E10WH, E20WC or DS.

4 PE not available in 480V or with sensors/controls 5 DS option not available with E4WH, E10WH, E20WC or sensors/controls. 6 DMG option not available with sensors/controls
7 Not qualified for DLC. Not available with emergency battery backup or

Default configuration with no sensors/controls. Power Packages: P1, P2, P3, P4, P5

Small Window (SW) configuration

Power Packages: P1SW, P2SW, P3SW

Configuration with sensors/controls Power Packages: P1SW, P2SW, P3SW

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance			27																								
Package																			LPW								G
D1 / D1CW	1014	VF	1,166	119	0	0	0	1,209	123	0	0	0	1,251	128	0	0	0	1,256	128	0	0	0	1,254	128	0	0	0
P1 / P1SW	10W	VW	1,197	122	0	0	0	1,241	126	0	0	0	1,284	131	0	0	0	1,289	131	0	0	0	1,286	131	0	0	0
P2 / P2SW	15W	VF	1,878	129	1	0	0	1,947	134	1	0	0	2,015	139	1	0	0	2,023	139	1	0	0	2,019	139	1	0	0
P2/P23W	1500	VW	1,927	133	1	0	0	1,997	137	1	0	0	2,067	142	1	0	0	2,075	143	1	0	0	2,071	143	1	0	0
P3 / P3SW	23W	VF	2,908	129	1	0	0	3,015	134	1	0	0	3,119	138	1	0	0	3,132	139	1	0	0	3,126	139	1	0	0
P3 / P33W	23 W	VW	2,983	132	1	0	0	3,093	137	1	0	0	3,200	142	1	0	0	3,213	143	1	0	0	3,206	142	1	0	0
P4	35W	VF	4,096	117	1	0	1	4,247	121	1	0	1	4,394	126	1	0	1	4,412	126	1	0	1	4,403	126	1	0	1
P4	35W	VW	4,202	120	1	0	0	4,357	125	1	0	1	4,508	129	1	0	1	4,526	129	1	0	1	4,517	129	1	0	1
P5	48W	VF	5,567	115	1	0	1	5,772	119	1	0	1	5,972	123	1	0	1	5,996	124	1	0	1	5,984	124	1	0	1
Ca	40VV	VW	5,711	118	1	0	1	5,921	122	1	0	1	6,127	126	1	0	1	6,151	127	1	0	1	6,139	127	1	0	1

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40 $^{\circ}\text{C}$ (32-104 $^{\circ}\text{F}$).

50°F

68°F

77°F

86°F

104°F

Electrical Load Lumen Multiplier for 90CRI 10W 0.082 0.049 0.043 0.038 13W -- - -- -- 0.046 0.033 15W 0.132 0.081 0.072 0.064 -- --18W -- -- -- 0.056 0.041 23W 0.195 0.114 0.100 0.088 -- --26W -- -- -- -- 0.079 0.058 P3 / P3SW 35W 0.302 0.175 0.152 0.134 -- --

38W -- -- -- 0.115 0.086 48W 0.434 0.241 0.211 0.184 -- --52W -- -- -- 0.157 0.119

1.03

1.02

1.01

1.00

0.99

27K 0.845 30K 0.867 35K 0.845 40K 0.885 50K 0.898

Lumen Output in Emergency Mode (4000K, 80 CRI) VF 646 VW 647 VF 1,658 E10WH VW 1,701 VF 2,840 E20WC VW 2,913

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,00
Lumen Maintenance Factor	1.0	>0.96	>0.95	>0.91

10°C

25°C

30°C

40°C

20°C

0°C 32°F

COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE2 LED Rev. 01/04/21

PHOTOMETRICS 7756 GARY WATSON POINT LORADO SPRINGS, CO 8091 CB

LOT

51EC INC.

31 NORTH TEJON ST, SUITE 304

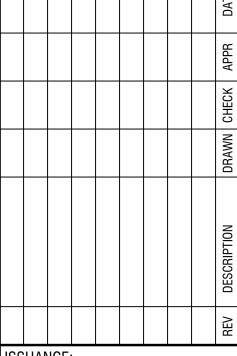
COLORADO SPRINGS, CO 80903

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ARCHITECT:

PROJECT NO:

5151-20-05F

LIGHTING CUT SHEETS

PPR-21-016

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