

LUMINAIRE SCHEDULE								
TYPE	MTG.	#	LAMP	LUMINAIRE DESCRIPTION	MANUFACTURER & CATALOG NUMBER	INPUT WATTS, VOLTS	REF. NOTES	REF. SYMBOLS
			CODE WATT/LUMENS COLOR					
SA	WALL	1	42.7W LED 4000K	LED WALL PACK	HUBBELL #LNC2-ABLU-4K-4	42.7W VOLTS	FIXTURE SHALL BE DARK BRONZE COLOR	
SB	WALL	1	42.7W LED 4000K	LED WALL PACK	HUBBELL #LNC2-ABLU-4K-2	42.7W VOLTS	FIXTURE SHALL BE DARK BRONZE COLOR	
SC	WALL	1	42.7W LED 4000K	LED WALL PACK	HUBBELL #LNC2-ABLU-4K-3	42.7W VOLTS	FIXTURE SHALL BE DARK BRONZE COLOR	
SD	POLE	1	59W LED 4000K	LED POLE LIGHT	HUBBELL #ASL-8L-4K 210-3-EHS	59W VOLTS	FIXTURE SHALL BE DARK BRONZE COLOR	



20565 VALLEY GREEN DRIVE | CUPERTINO, CA

10.22.18

ELECTRICAL SITE PLAN

**NEDC**  
**NEDC, INC.**  
 ELECTRICAL DESIGN CONSULTANTS  
 AN ENGINEERING CORPORATION

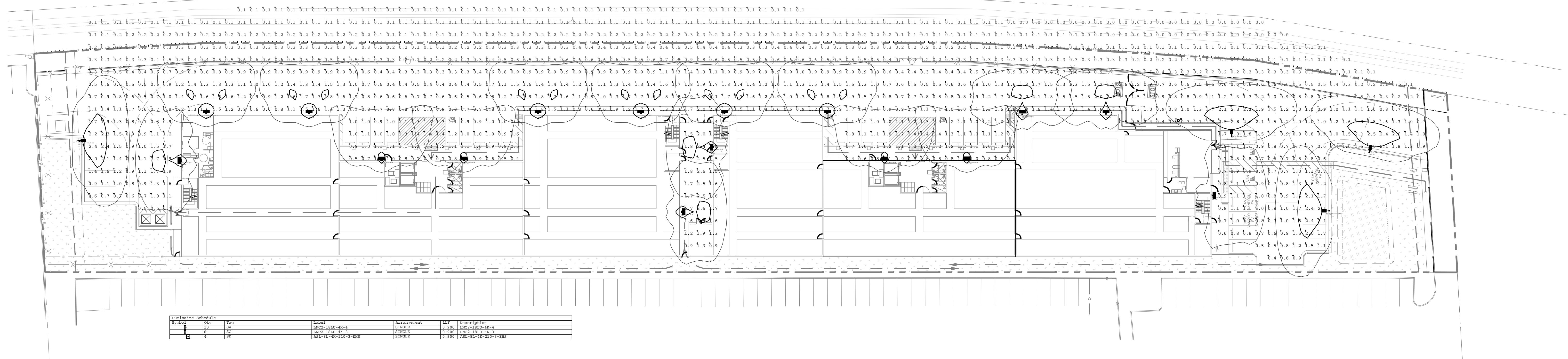
3103 FALCON STREET, SUITE J  
 SAN DIEGO, CALIFORNIA 92103  
 (619) 278-0070 FAX (619) 278-0078  
 NEDC@NEDC.NET

PLOT DATE 10.22.18

SHEET 23  
E1.0

**KSP**  
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architecture + engineering  
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T: 415.3.03.70 | F: 415.3.03.771

KSP PROJECT NO. 20367



Symbol	Qty	Tag	Label	Arrangement	LLF	Description
[Symbol]	10	SA	LNC2-18LU-4K-4	SINGLE	0.900	LNC2-18LU-4K-4
[Symbol]	6	SC	LNC2-18LU-4K-3	SINGLE	0.900	LNC2-18LU-4K-3
[Symbol]	4	SD	ASL-8L-4K-210-3-EHS	SINGLE	0.900	ASL-8L-4K-210-3-EHS



Symbol	Qty	Tag	Label	Arrangement	LLF	Description
[Symbol]	10	SA	LNC2-18LU-4K-4	SINGLE	0.900	LNC2-18LU-4K-4
[Symbol]	6	SC	LNC2-18LU-4K-3	SINGLE	0.900	LNC2-18LU-4K-3
[Symbol]	4	SD	ASL-8L-4K-210-3-EHS	SINGLE	0.900	ASL-8L-4K-210-3-EHS

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking-Drive_Planar	Illuminance	Fc	1.13	2.8	0.3	3.77	9.33
Property Line and Beyond_Planar	Illuminance	Fc	0.21	0.9	0.0	N.A.	N.A.

NOTES:

- FIXTURE MOUNTING HEIGHTS LABELED ON DRAWING:
  - 15'-0" A.F.F.
  - 20'-0" A.F.F.
- CALC PTS ON GROUND: 0'-0"



20565 VALLEY GREEN DRIVE | CUPERTINO, CA

ELECTRICAL PHOTOMETRIC SITE PLAN

10.22.18

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 ELECTRICAL DESIGN CONSULTANTS  
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PLOT DATE 10/22/18

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KSP PROJECT NO. 20367

**LNC2 SERIES**

**DESCRIPTIONS:**  
**LED Series:** The LNC2 LED Series is designed for outdoor applications. It features a die-cast aluminum housing with a powder-coated finish. The fixture is available in three configurations: LNC2-1 (1x10), LNC2-2 (2x10), and LNC2-3 (3x10). Each fixture is equipped with a high-quality LED chip and a lens that provides a wide beam spread. The fixture is designed for easy installation and maintenance. It is suitable for use in a variety of outdoor settings, including parking lots, walkways, and public areas. The fixture is available in three configurations: LNC2-1 (1x10), LNC2-2 (2x10), and LNC2-3 (3x10). Each fixture is equipped with a high-quality LED chip and a lens that provides a wide beam spread. The fixture is designed for easy installation and maintenance. It is suitable for use in a variety of outdoor settings, including parking lots, walkways, and public areas.

**PRODUCT IMAGES:** (Images of LNC2-1, LNC2-2, LNC2-3 fixtures)

**PERFORMANCE DATA:**

Fixture	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'
LNC2-1	10°	17.0'	34.0'	51.0'
LNC2-2	15°	25.5'	51.0'	76.5'
LNC2-3	20°	34.0'	68.0'	102.0'

**ORDERING INFORMATION - ORDERING EXAMPLE: LNC2-1-10-1**

**COMPATIBLE ORDERING INFORMATION BEST PRACTICE:**

Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29617 • Phone: 864-676-1000  
 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000

**PERFORMANCE DATA:**

Fixture	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'
LNC2-1	10°	17.0'	34.0'	51.0'
LNC2-2	15°	25.5'	51.0'	76.5'
LNC2-3	20°	34.0'	68.0'	102.0'

**PHOTOMETRICS:** (Diagrams showing beam spread and light distribution)

**PROJECTED LUMEN MAINTENANCE:**

Year	1 Year	2 Year	3 Year	4 Year	5 Year
Initial	100%	95%	90%	85%	80%

**ELECTRICAL DATA:**

Fixture	Power (W)	Current (A)	Voltage (V)
LNC2-1	100	0.9	120
LNC2-2	200	1.8	120
LNC2-3	300	2.7	120

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**LNC2 - BATTERY BACK UP:**

**Side View:** (Diagram showing side profile of battery back up fixture)

**3/4 View:** (Diagram showing 3/4 view of battery back up fixture)

**Top View:** (Diagram showing top view of battery back up fixture)

**Bottom View:** (Diagram showing bottom view of battery back up fixture)

**Front View:** (Diagram showing front view of battery back up fixture)

**Back View:** (Diagram showing back view of battery back up fixture)

**Internal View:** (Diagram showing internal components of battery back up fixture)

**Mounting Block:** (Diagram showing mounting block for battery back up fixture)

**Mounting Hardware:** (List of mounting hardware for battery back up fixture)

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TYPE: SA, SB, SC NOTE: LIGHT FIXTURES WILL HAVE DARK BRONZE FINISH

**AIRO LED SERIES**

**DESCRIPTIONS:**  
**LED Series:** The AIRO LED Series is designed for outdoor applications. It features a die-cast aluminum housing with a powder-coated finish. The fixture is available in three configurations: AIRO-1 (1x10), AIRO-2 (2x10), and AIRO-3 (3x10). Each fixture is equipped with a high-quality LED chip and a lens that provides a wide beam spread. The fixture is designed for easy installation and maintenance. It is suitable for use in a variety of outdoor settings, including parking lots, walkways, and public areas. The fixture is available in three configurations: AIRO-1 (1x10), AIRO-2 (2x10), and AIRO-3 (3x10). Each fixture is equipped with a high-quality LED chip and a lens that provides a wide beam spread. The fixture is designed for easy installation and maintenance. It is suitable for use in a variety of outdoor settings, including parking lots, walkways, and public areas.

**PRODUCT IMAGES:** (Images of AIRO-1, AIRO-2, AIRO-3 fixtures)

**PERFORMANCE DATA:**

Fixture	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'
AIRO-1	10°	17.0'	34.0'	51.0'
AIRO-2	15°	25.5'	51.0'	76.5'
AIRO-3	20°	34.0'	68.0'	102.0'

**ORDERING INFORMATION - ORDERING EXAMPLE: AIRO-1-10-1**

**COMPATIBLE ORDERING INFORMATION BEST PRACTICE:**

Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29617 • Phone: 864-676-1000  
 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000 • 864-676-1000

**ORDERING INFORMATION:**

**Accessories:** (List of accessories for AIRO series)

**PHOTOMETRICS:** (Diagrams showing beam spread and light distribution)

**PROJECTED LUMEN MAINTENANCE:**

Year	1 Year	2 Year	3 Year	4 Year	5 Year
Initial	100%	95%	90%	85%	80%

**ELECTRICAL DATA:**

Fixture	Power (W)	Current (A)	Voltage (V)
AIRO-1	100	0.9	120
AIRO-2	200	1.8	120
AIRO-3	300	2.7	120

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**ACCESSORIES:**

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

**AIRO-100-100:** (Image of AIRO-100-100 accessory)

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**AIRO-100-100:** (Image of AIRO-100-100 accessory)

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**AIRO-100-100:** (Image of AIRO-100-100 accessory)

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**PHOTOMETRICS:** (Diagrams showing beam spread and light distribution)

**PROJECTED LUMEN MAINTENANCE:**

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**ELECTRICAL DATA:**

Fixture	Power (W)	Current (A)	Voltage (V)
AIRO-1	100	0.9	120
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**PHOTOMETRICS:** (Diagrams showing beam spread and light distribution)

**AMOUNTING BLOCK:** (Diagram showing mounting block for AIRO series)

**Mounting Hardware:** (List of mounting hardware for AIRO series)

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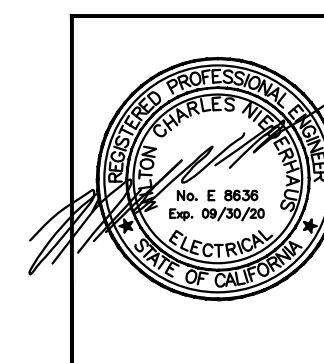
TYPE: SD NOTE: LIGHT FIXTURES WILL HAVE DARK BRONZE FINISH



20565 VALLEY GREEN DRIVE | CUPERTINO, CA

ELECTRICAL LIGHTING CUT SHEETS

10.22.18



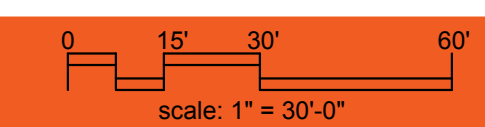
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