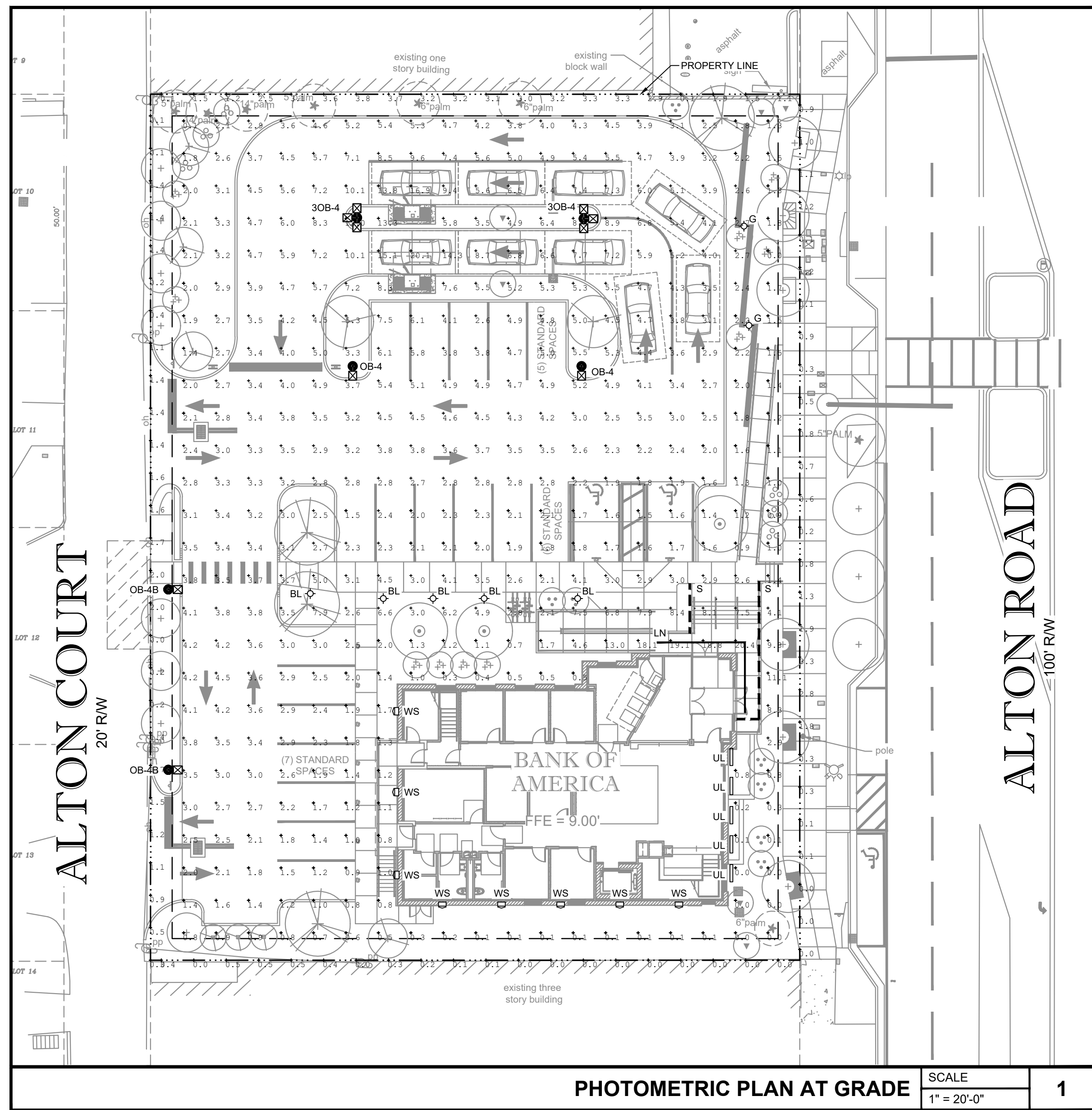


CALCULATION SUMMARY AT 36" AFG							
LABEL	CALCTYPE	UNIT	AVG	MAX	MIN	AVG/MIN	MAX/MIN
DRIVE-UP ATM 1 - 5FT COMPLIANCE	ILLUMINANCE	FC	20.43	26.2	13.9	1.47	1.88
DRIVE-UP ATM 1 - 50FT COMPLIANCE	ILLUMINANCE	FC	6.87	29.0	2.0	3.44	14.50
DRIVE-UP ATM 2 - 5FT COMPLIANCE	ILLUMINANCE	FC	21.44	29.0	11.7	1.83	2.48
DRIVE-UP ATM 2 - 50FT COMPLIANCE	ILLUMINANCE	FC	6.36	29.0	2.1	3.03	13.81

CALCULATION SUMMARY AT GRADE							
LABEL	CALCTYPE	UNIT	AVG	MAX	MIN	AVG/MIN	MAX/MIN
PROPERTY LINE	ILLUMINANCE	FC	1.09	3.8	0.0	N.A.	N.A.
PAVEMENT & DRIVE-THRU AREA	ILLUMINANCE	FC	4.21	20.1	0.8	5.26	25.13
PARKING AREA	ILLUMINANCE	FC	3.02	7.5	0.8	3.78	9.38



LIGHTING FIXTURE SCHEDULE (EXTERIOR)

LABEL	DESCRIPTION	LIGHT FIXTURE		MOUNTING	QTY. OF LAMPS	VOLTS	WATTS	NOTE
		MFG.	MODEL NUMBER					
OB-4	POLE MOUNTED LED AREA LUMINAIRE, TYPE IV MEDIUM, 11,000 LUMEN PACKAGE WITH CAST ALUMINUM HOUSING AND BRONZE FINISH. UL LISTED FOR WET LOCATIONS. 1-HEAD	CREE LIGHTING	OSQ-M-C-11L-40K7-4M-UL-NM-BZ; OSQ-ML-C-DA-BZ	POLE MOUNT, 25'-0"	LED	120-277	68	
OB-4B	POLE MOUNTED LED AREA LUMINAIRE, TYPE IV MEDIUM W/ FACTORY-INSTALLED BACKLIGHT SHIELD, 11,000 LUMEN PACKAGE WITH CAST ALUMINUM HOUSING AND BRONZE FINISH. UL LISTED FOR WET LOCATIONS. 1-HEAD	CREE LIGHTING	OSQ-M-C-11L-40K7-4B-UL-NM-BZ; OSQ-ML-C-DA-BZ	POLE MOUNT, 25'-0"	LED	120-277	68	
3OB-4	POLE MOUNTED LED AREA LUMINAIRE, TYPE IV MEDIUM, 11,000 LUMEN PACKAGE WITH CAST ALUMINUM HOUSING AND BRONZE FINISH. UL LISTED FOR WET LOCATIONS. 3-HEAD 90°	CREE LIGHTING	OSQ-M-C-11L-40K7-4M-UL-NM-BZ; OSQ-ML-C-DA-BZ	POLE MOUNT, 25'-0"	LED	120-277	204	
LN	LSR 2.5 RECESSED LINEAR LUMINAIRE. 446 LUMENS/FT. UL LISTED FOR WET LOCATIONS.	CORONET	LSR WET 2.5-XX-40-MED -UNV-DB-W-F-SD-NA-NA-NA	RECESSED	LED	120-277	7W/FT	LENGTH PER PLAN
WS	WALL SCOURCE DIRECTED LED LIGHT	BEGA	24134	WALL	LED	120-277	17	COLOR TO BE SELECTED BY THE ARCHITECT
BL	BALLARD LED LIGHT WITH BOLLARD TUBE	BEGA	HEAD: 84691 TUBE: 84002	BOLLARD	LED	120-277	30	COLOR TO BE SELECTED BY THE ARCHITECT
UL	LUMENFACADE LANDSCAPE IN-GRADE LED UPLIGHT	LUMENPULSE	TBD	IN-GRADE	LED	120-277	17W/FT	
S	LINEAR UNDER STAIR LIGHT	TBD	TBD	TBD	TBD	TBD	TBD	
G	LINEAR GRAZER LIGHT	TBD	TBD	TBD	TBD	TBD	TBD	

LIGHTING FIXTURE SCHEDULE NOTES:
 1. MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. CONTACT CHRIS YOUNG (cyoung@southernlightingsource.com) OR ADAM MAGGIO (amaggio@southernlightingsource.com) (770-242-4000) (53light@southernlightingsource.com) SOUTHERN LIGHTING SOURCE ON LIGHTING AND LIGHTING CONTROLS. GC/EC SHALL PROVIDE LUMINAIRES COMPLETE WITH ALL OPTIONS AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. ALL PRODUCTS SHALL BE UL LISTED. POLE MOUNTED LIGHT FIXTURES SHALL MATCH EXISTING DEVELOPMENT AS SPECIFIED. NO EQUALS FOR POLE MOUNTED FIXTURES.
 2. POLE MANUFACTURER SHALL COORDINATE WITH LUMINAIRE MANUFACTURER TO PROVIDE ADEQUATE STRENGTH TO SUPPORT THE FIXTURE. PROVIDE APPROPRIATE MOUNTING HARDWARE, ANCHOR BOLTS, BOLTBASEPLATE COVERS AND GROUNDING LUG. MANUFACTURER SHALL FURNISH AN ANCHOR BOLT TEMPLATE TO ENSURE PROPER MOUNTING AND LUMINAIRE ORIENTATION FOR CORRECT LIGHT DISTRIBUTION. APPROVED EQUAL POLE MANUFACTURERS: DURAGUARD AND VALMONT.
 3. REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT NECESSARILY BE REFLECTED IN CATALOG NUMBER AND/OR DESCRIPTION IN THIS SCHEDULE

SHEET NOTES:
 1. **PHOTOMETRY CALCULATION:** PHOTOMETRIC VALUES SHOWN HEREIN ARE INTENDED FOR DESIGN AND EVALUATION PURPOSES ONLY. THE CALCULATED POINT-BY-POINT VALUES SHOWN ON THIS SHEET ARE BASED ON A COMPUTER LIGHTING PROGRAM WITH APPROXIMATED PARAMETERS. AS A RESULT, PHOTOMETRIC VALUES MAY VARY FROM ACTUAL FIELD MEASUREMENTS.

LIGHTING STANDARDS (REGULATED STATES):

1. **REGULATED STATES:** THE FOLLOWING STATES REGULATE THE MINIMUM LIGHT LEVELS IN THE VICINITY OF AN ATM, AFTER HOUR DEPOSITORY, AND 24-HOUR VESTIBULE: ALABAMA, CALIFORNIA, CONNECTICUT, DISTRICT OF COLUMBIA, **FLORIDA**, GEORGIA, ILLINOIS, KANSAS, KENTUCKY, LOUISIANA, MARYLAND, MASSACHUSETTS, MISSOURI, MONTANA, NEVADA, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, OREGON, RHODE ISLAND, TEXAS, VIRGINIA, WASHINGTON.
 2. **LIGHTING CONTROLS:** EXTERIOR LIGHTING SHALL BE IN SERVICE FROM DUSK-TO-DAWN.
 3. **ILLUMINATION REQUIREMENTS:** ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING AND PROPOSED LIGHTING IN THE VICINITY OF AUTOMATIC TELLER MACHINES, AFTER-HOUR DEPOSITORIES AND 24-HOUR VESTIBULES COMPLY WITH BANK STANDARDS AND APPLICABLE FEDERAL, STATE, AND LOCAL CODES, RULES & REGULATIONS, ORDINANCES, AND STATUTES RELATED TO MINIMUM LIGHTING LEVELS FOR SAFETY. NOTIFY ENGINEER OF ANY DEFICIENCIES FOR CORRECTIVE ACTIONS. FOR REGULATED STATES, MINIMUM LIGHTING LEVELS SHALL MEET THE CRITERIA LISTED HEREIN:
 A. **DRIVE-UP ATM OR NIGHT DEPOSITORY:** A MINIMUM OF TEN (10) FOOT-CANDLE POWER AT THE FACE OF THE ATM OR AFTER-HOUR DEPOSITORY EXTENDING OUTWARD FIVE (5) FEET IN ALL UNOBSTRUCTED DIRECTIONS. A MINIMUM OF TWO (2) FOOT-CANDLE POWER EXTENDING OUTWARDS IN ALL UNOBSTRUCTED DIRECTIONS FIFTY (50) FEET FROM THE FACE OF THE ATM AND AFTER-HOUR DEPOSITORY.
 B. **WALK-UP ATM OR NIGHT DEPOSITORY:** A MINIMUM OF TEN (10) FOOT-CANDLE POWER AT THE FACE OF THE ATM OR AFTER-HOUR DEPOSITORY EXTENDING OUTWARD FIVE (5) FEET IN ALL UNOBSTRUCTED DIRECTIONS. A MINIMUM OF TWO (2) FOOT-CANDLE POWER WITHIN SIXTY (60) FEET OF THE ATM AND AFTER-HOUR DEPOSITORY. IN THE EVENT THE ATM OR AFTER-HOUR DEPOSITORY IS LOCATED WITHIN TEN (10) FEET OF THE CORNER OF THE BUILDING AND IS GENERALLY ACCESSIBLE FROM THE ADJACENT SIDE, THERE SHALL BE A MINIMUM OF TWO (2) FOOT-CANDLE POWER ALONG THE FIRST FORTY (40) UNOBSTRUCTED FEET OF THE ADJACENT SIDE OF THE BUILDING.
 C. **24-HR VESTIBULE:** IF THE ATM OR AFTER-HOUR DEPOSITORY IS LOCATED INSIDE AN ACCESSIBLE VESTIBULE DURING ANY HOURS OF DARKNESS, A MINIMUM OF TEN (10) FOOT-CANDLE POWER AT THE FACE OF THE ATM OR AFTER-HOUR DEPOSITORY EXTENDING OUTWARD FIVE (5) FEET IN ALL UNOBSTRUCTED DIRECTIONS. THERE WILL BE A MINIMUM OF TWO (2) FOOT-CANDLE POWER AT THE INSIDE OF THE VESTIBULE ENTRY/EXIT DOOR(S). A MINIMUM OF TWO (2) FOOT-CANDLE POWER WITHIN SIXTY (60) FEET OF THE VESTIBULE ENTRY/EXIT DOOR. IN THE EVENT THE VESTIBULE ENTRY/EXIT DOOR IS LOCATED WITHIN TEN (10) FEET OF THE CORNER OF THE BUILDING AND IS GENERALLY ACCESSIBLE FROM THE ADJACENT SIDE, THERE SHALL BE A MINIMUM OF TWO (2) FOOT-CANDLE POWER ALONG THE FIRST FORTY (40) UNOBSTRUCTED FEET OF THE ADJACENT SIDE OF THE BUILDING. IN URBAN SETTINGS FOR WHICH THERE IS NO DEFINED BANK PARKING AND THE ONLY ACCESS AREA IS A PUBLIC SIDEWALK, A MINIMUM TWO (2) FOOT-CANDLE POWER SHALL BE FOR THE FIRST FIVE (5) UNOBSTRUCTED FEET FROM THE DOOR. THE MINIMUM FOOT-CANDLE READING WILL ALSO BE LIMITED TO BANK CONTROLLED PROPERTY LINES.
 D. **ASSOCIATE ENTRANCE/EXIT:** A MINIMUM OF TWO (2) FOOT-CANDLE POWER IN THE IMMEDIATE AREA OF THE DESIGNATED ASSOCIATE ENTRANCE/EXIT TO THE FACILITY.
 E. **MEASURING PLANE:** ALL LIGHTING MEASUREMENTS ARE TO BE TAKEN AT 36 INCHES ABOVE THE GROUND ON A HORIZONTAL PLANE, UNLESS OTHERWISE SPECIFIED BY STATE LAW OR REGULATION.
 F. **OTHER STANDARDS:** THE MINIMUM STANDARD SHALL APPLY UNLESS: (I) A GREATER STANDARD IS REQUIRED BY AN APPLICABLE LAW FOR A PARTICULAR FACILITY LOCATION; OR (II) UNLESS THE MINIMUM STANDARD WOULD VIOLATE LIGHTING RESTRICTIONS IN AN APPLICABLE LAW FOR A PARTICULAR FACILITY LOCATION. IN EITHER INSTANCE, THE MINIMUM STANDARD WOULD YIELD TO SUCH APPLICABLE LAW.

KEYED NOTES:

- ① ATM FIVE FOOT COMPLIANCE AREA: A MINIMUM OF TEN (10) FOOT CANDLE POWER AT THE FACE OF THE ATM EXTENDING OUTWARD FIVE (5) FEET IN ALL UNOBSTRUCTED DIRECTIONS.
- ② ATM FIFTY FOOT COMPLIANCE AREA: A MINIMUM OF TWO (2) FOOT CANDLE POWER EXTENDING OUTWARD IN ALL UNOBSTRUCTED DIRECTIONS FIFTY (50) FEET FROM THE FACE OF THE ATM.
- ③ BANK CONTROLLED PROPERTY LINES: THE MINIMUM FOOT CANDLE READING WILL BE LIMITED TO BANK CONTROLLED PROPERTY LINES.

**Bank of America
Miami Beach**

1414 ALTON ROAD
MIAMI BEACH, FL 33139

SERIAL NUMBER
(BANKING CENTER): FL7-515
 NRSR VERSION: 2.0
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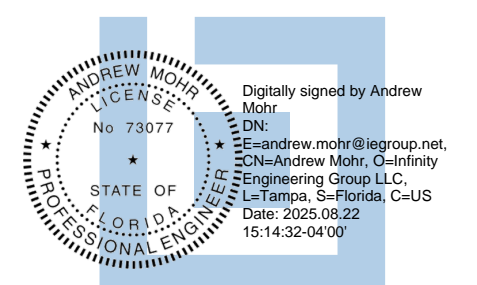
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 Cert. of Auth. No. 27889

Date	Description
06/22/2025	FIRST SUBMITTAL - DRB24-1061
08/24/2025	FINAL SUBMITTAL - DRB24-1061



Seal / Signature
 ANDREW MOHR, P.E.
 FL REG. NO. 73077

Date
 This item has been electronically signed and sealed by Andrew Mohr, PE on the date and/or time stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified by a 3rd Party Certificate Authority on any electronic copy. fac 61g15-23.004

Project Name
MIAMI BEACH
 Project Number
10-1316.00
 Description

PHOTOMETRIC PLAN

Scale
 As indicated

PH01.01

The following lines are excerpts from the Florida Statutes and are shown on this drawing for informational purposes only:

FLORIDA STATUTES
 2024 FLORIDA STATUTES
 TITLE XXXVIII, BANKS AND BANKING
 CHAPTER 655, FINANCIAL INSTITUTIONS GENERALLY

655.960 Definitions: ss. 655.960-655.965, --

As used in this section and ss. 655.961-655.965, unless the context otherwise requires:

- (1) "Access area" means any paved walkway or sidewalk which is within 50 feet of any automated teller machine. The term does not include any street or highway open to the use of the public, as defined in s. 316.003(90)(a) or (b), including any adjacent sidewalk, as defined in s. 316.003.
- (2) "Access device" has the same meaning as set forth in Federal Reserve Board Regulation E, 12 C.F.R. part 205, promulgated pursuant to the Electronic Fund Transfer Act, 15 U.S.C. ss. 1601 et seq.
- (3) "Automated teller machine" means any electronic information processing device located in this state which accepts or dispenses cash in connection with a credit, deposit, checking, or convenience account. The term does not include devices used solely to facilitate check guarantees or check authorizations or which are used in connection with the acceptance or dispensing of cash on a person-to-person basis, such as by a store cashier.
- (4) "Candlefoot power" means the light intensity of candles on a horizontal plane at 36 inches above ground level and 5 feet in front of the area to be measured.
- (5) "Control," with respect to an access area or defined parking area, means to have the present legal authority to determine how, when, and by whom such area is to be used, and how such area is to be maintained, lighted, and landscaped. If an operator leases an access area or defined parking area as lessee, such lessee shall not be considered to have control for the purposes of ss. 655.960-655.965.
- (6) "Customer" means a natural person to whom an access device has been issued for personal, family, or household use.
- (7) "Defined parking area" means that portion of any parking area open for customer parking which is contiguous to an access area with respect to an automated teller machine, is regularly, principally, and lawfully used for parking by users of the automated teller machine while conducting automated teller machine transactions during the hours of darkness, and is owned or leased by the operator of the automated teller machine or owned or controlled by the party leasing the automated teller machine site to the operator. The term does not include any parking area which is not open or regularly used for parking by users of the automated teller machine who are conducting automated teller machine transactions during the hours of darkness. A parking area is not open if it is physically closed to access or if conspicuous signs indicate that it is closed. If a multiple level parking area satisfies the conditions of this subsection and would therefore otherwise be a defined parking area, only the single parking level deemed by the operator of the automated teller machine to be the most directly accessible to the users of the automated teller machine shall be considered a parking area.
- (8) "Financial institution office" means a main office or principal office, as defined in s. 655.005, and a branch or branch office as defined in s. 658.12(4).
- (9) "Hours of darkness" means the period that commences 30 minutes after sunset and ends 30 minutes before sunrise.
- (10) "Operator" means any financial institution, as defined in s. 655.005, other business entity, or any person who controls the use or operation by a customer or other member of the general public of an automated teller machine. An operator controls the use or operation of an automated teller machine for the purposes of ss. 655.960-655.965 if such person or entity has the present legal authority to determine when and by whom the automated teller machine may be used or operated and how it is to be maintained in compliance with the provisions of ss. 655.960-655.965. An operator does not include any person or entity which is not a financial institution, if the primary function of such person or entity is to provide data processing services for automated teller machine transactions or to provide for the exchange, transfer, or dissemination of electronic funds transfer data.
- (11) Terms which are defined in the financial institution codes, unless the context otherwise requires, have the meanings ascribed to them therein for purposes of ss. 655.960-655.965.

655.962 Lighting: mirrors; landscaping. --

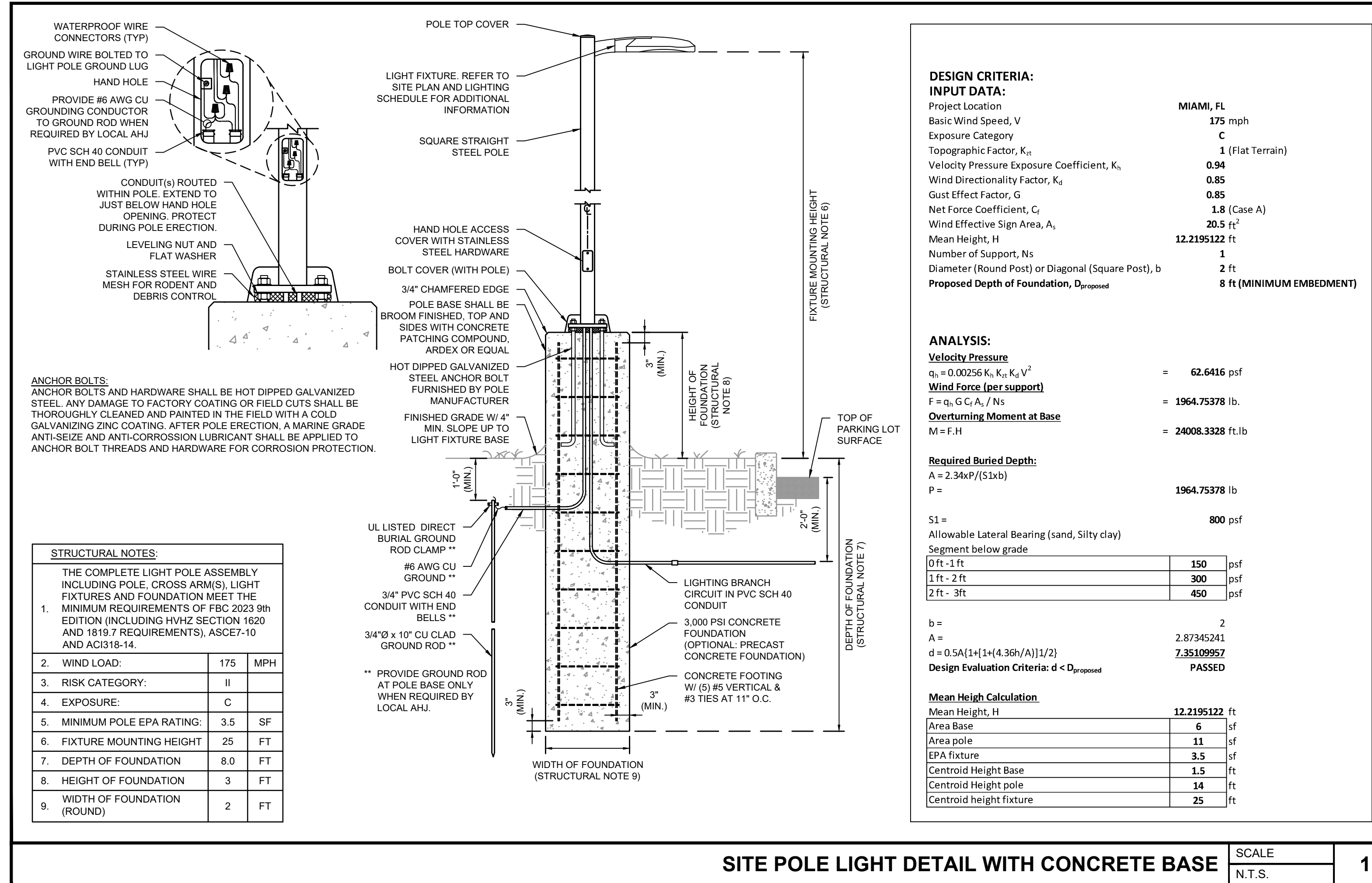
- (1) Each operator, or other person responsible for an automated teller machine pursuant to ss. 655.960-655.965, shall provide lighting during the hours of darkness with respect to an open and operating automated teller machine and any defined parking area, access area, and the exterior of an enclosed automated teller machine installation, as follows:
 - (a) There shall be a minimum of 10 candlefoot power at the face of the automated teller machine and extending in an unobstructed direction outward 5 feet.
 - (b) There shall be a minimum of 2 candlefoot power within 50 feet in all unobstructed directions from the face of the automated teller machine. If the automated teller machine is located within 10 feet of the corner of the building and the automated teller machine is generally accessible from the adjacent side, there shall be a minimum of 2 candlefoot power along the first 40 unobstructed feet of the adjacent side of the building.
 - (c) There shall be a minimum of 2 candlefoot power in that portion of the defined parking area within 60 feet of the automated teller machine.
- (2) The operator shall provide reflective mirrors or surfaces at each automated teller machine which provide the customer with a rear view while the customer is engaged in using the automated teller machine.
- (3) The operator, or other person responsible pursuant to ss. 655.960-655.965 for an automated teller machine, shall ensure that the height of any landscaping, vegetation, or other physical obstructions in the area required to be lighted pursuant to subsection (1) for any open and operating automated teller machine shall not exceed 3 feet, except that trees trimmed to a height of 10 feet and whose diameters are less than 2 feet and manmade physical obstructions required by statute, law, code, ordinance, or other governmental regulation shall not be affected by this subsection.

655.964 Application.--

- (1) The provisions of ss. 655.961 and 655.962 do not apply to any automated teller machine which is:
 - (a) Located inside of a building, unless it is a freestanding installation which exists for the sole purpose of providing an enclosure for the automated teller machine.
 - (b) Located inside a building, except to the extent a transaction can be conducted from outside the building.
 - (c) Located in any area, including any access area, building, enclosed space, or parking area which is not controlled by the operator.
- (2) The provisions of ss. 655.960-655.965 shall not be construed to create any duty, responsibility, or obligation for any person or entity whose primary function is to provide for the exchange, transfer, or dissemination of electronic funds transfer data and is not otherwise a financial institution, as defined in s. 655.005, or an operator.

655.965 Preemption; prohibition.--

Except as expressly provided, the provisions of this section and ss. 655.960-655.964 supersede and preempt all rules, regulations, codes, or ordinances of any city, county, municipality, or other political subdivision of this state, and of any local agency regarding customer safety at automated teller machines located in this state.



SITE POLE LIGHT DETAIL WITH CONCRETE BASE SCALE N.T.S. 1

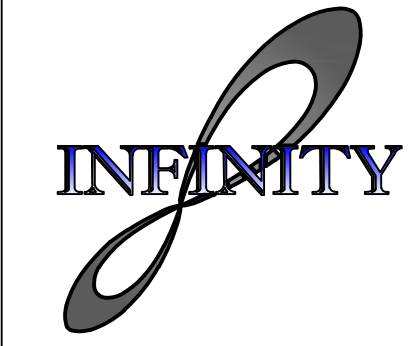
Bank of America Miami Beach

1414 ALTON ROAD
MIAMI BEACH, FL 33139

SERIAL NUMBER
(BANKING CENTER): FL7-515
 NRSR VERSION: 2.0
 BULLETIN: 0X/2024

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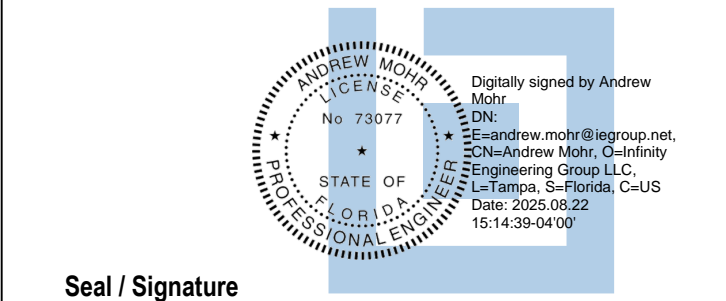


INFINITY ENGINEERING GROUP, LLC

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 Cert. of Auth. No. 27889

△ Date	Description
06/22/2025	FIRST SUBMITTAL - DRB24-1061
08/24/2025	FINAL SUBMITTAL - DRB24-1061



Seal / Signature
ANDREW MOHR, P.E.
 FL REG. NO. 73077

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Project Name
MIAMI BEACH

Project Number
10-1316.00

Description
SITE DETAILS

Scale
 As indicated

PH01.02

OSQ Series

OSQ® LED Area/Flood Luminaire featuring Patented NanoComfort® Technology – Version C

Rev. Date: V16.05/15/2025

Product Description
The OSQ® Area/Flood Luminaire blends extreme optical control, advanced thermal management and modern, clean aesthetics. Built to last, the housing is rugged cast aluminum with an integral, weatherized LED driver compartment. Versatile mounting configurations offer simple installation. Its slim, low-profile design minimizes wind load requirements and blends seamlessly into the site providing even, quality illumination. Medium is suitable upgrade for HD applications up to 400 Watts. Large is suitable upgrade for HD applications up to 1000 Watts. Extra Large is suitable upgrade for HD applications up to multiple 1000 Watts.

Performance Summary
Utilizes Cree TrueWhite® Technology
Assembled in the USA by Cree Lighting from US and imported parts
Initial Delivered Lumens: 4,000 - 85,000
Efficacy: Up to 171 LPW
CRI: Minimum 70 CRI (3000K, 4000K & 5700K), 90 CRI (5000K), 50 CRI (1900K)
CCT: 1900K, 3000K, 4000K, 5000K, 5700K
Limited Warranty: 10 years for Luminaire; 10 years for Colorfast DeltaGuard® finish; 5 years for BML sensor; up to 5 years for Synapse® accessories; 1 year for luminaire accessories and replacement kits

Ordering Information
Fully assembled luminaire is comprised of three components that must be ordered separately:
Example: Mount: OSQ-MC-C-NA-SK • Luminaire: OSQ-LC-C-L-30K-2M-US-1M-SK

Mount (Luminaire must be ordered separately)*

OSQ-MC	OSQ-LC	OSQ-SC	OSQ-EC	OSQ-FC	OSQ-PC	OSQ-RC	OSQ-TC	OSQ-UC	OSQ-VC	OSQ-WC	OSQ-XC
OSQ-MC-C-NA-SK	OSQ-LC-C-L-30K-2M-US-1M-SK	OSQ-SC-C-L-30K-2M-US-1M-SK	OSQ-EC-C-L-30K-2M-US-1M-SK	OSQ-FC-C-L-30K-2M-US-1M-SK	OSQ-PC-C-L-30K-2M-US-1M-SK	OSQ-RC-C-L-30K-2M-US-1M-SK	OSQ-TC-C-L-30K-2M-US-1M-SK	OSQ-UC-C-L-30K-2M-US-1M-SK	OSQ-VC-C-L-30K-2M-US-1M-SK	OSQ-WC-C-L-30K-2M-US-1M-SK	OSQ-XC-C-L-30K-2M-US-1M-SK

Luminaire (Mount must be ordered separately)

Family	Size	Series	CCT/CRI	Optic	Voltage	Mounting	Finish	Control*	Options
OSQ	C	NA	3000K/90	Beam	120V	Flange	Black	None	None

OSQ® LED Area/Flood Luminaire featuring Patented NanoComfort® Technology – Version C

Photometry
All published luminaire photometric testing performed to IES LM-79 standards. To obtain an IES file specific to your project consult: <https://cree.lighting.com/products/outdoor/area-flood-series>

4M

4B

Type IV Mid W/BLS Distribution (factory-installed)

Luminaire Package	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft
4M	NA	NA	3,440	81 US 051	3,090	81 US 051	2,640	81 US 051	3,390	81 US 051

4B

Luminaire Package	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft	Initial Delivered Lumens†	BLS Range** Per 100 sq ft
4B	NA	NA	3,440	81 US 051	3,090	81 US 051	2,640	81 US 051	3,390	81 US 051

Website: cree.lighting.com
US: (800) 234-6800 Canada: (800) 473-1234

OSQ® LED Area/Flood Luminaire featuring Patented NanoComfort® Technology – Version C

OSQ-M - AA Mount

OSQ-L - AA Mount

OSQ-S - AA Mount

OSQ-M - DA Mount

OSQ-L - DA Mount

OSQ-S - DA Mount

OSQ-M - OU Mount

OSQ-L - OU Mount

OSQ-S - OU Mount

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Project Name
MIAMI BEACH

Project Number
10-1316.00

Description
CUTSHEETS

Scale
As indicated

PH02.01

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Coronet

designed and built in the USA

LSR Wet 2.5 recessed

65

The LS Series of architectural luminaires offers a wide range of profiles and mounting options. Custom lengths are tailored to suit any modern space.

Features

- Aluminum housing with waterproof seals and connectors
- Rated for wet locations
- Aluminum core LED boards
- Specifiable color temperature. CRI > 90, R9 > 50
- Custom lengths and finishes available
- Integral specifiable dimmable drivers or PoE (remote)
- 5 Year, 50,000 hour warranty

Dimensions

No Trim | Flange/Grid

Optics

low (481 cd) | medium (654 cd) | high (888 cd)

Representative distribution and peak candela. For other options see order information or IES files here.

coronetled.com 1973 345 7660

Coronet

designed and built in the USA

LSR Wet 2.5 recessed

Ordering Information
For each option group below specify one option. If you don't see your preferred option listed, contact us for help.

1 Fixture ID	2 Length	3 Color Temperature	4 Output
LSR WET 2.5	2 2 ft 4 4 ft 8 8 ft XX* Specify Length *Custom lengths are specified to the nearest 1/8" (20mm) and all lengths are subject to a minimum of 10" (254mm) and a maximum of 100" (2540mm)	27 2700K/90 CRI 30 3000K/90 CRI 35 3500K/90 CRI 40 4000K/90 CRI 50 5000K/90 CRI	LOW Low output MED Medium output HIGH High output CUST Custom output (check with factory)

5 Voltage	6 Driver	7 Finish	8 Mounting
UNV 240V 347V *Real Line 240 Driver	DB Standard D-10V 1% DB1X D-10V 0.1% ELV Reverse Phase 1% (20V only) for non-dimmable dimmers TRI Forward phase (20V only) for non-dimmable dimmers LDE Lutron Digital Ecosystem DALI DALI2 Driver PoE Power over ethernet (remote; for other line loads, click here)	W White B Black SLV Silver CC Custom Color (see finish options here)	F Flange NT Trimless T15 15 1/16" Test Grid

9 Optics	10 Sensors/Controls	11 Circuit	12 Options
SD Standard Diffuser	NA None CS Casambi Module	NA None EMCKT Emergency circuit (see feature access power needs)	NA None WH Chicago CP Chicago Phoenix

Performance

Output	Watts/ft	Lumens/ft	LPW
Low	5	328	66
Medium	7	446	64
High	10	655	61

Technical Information

click here or scan QR code

coronetled.com 1973 345 7660

Coronet

designed and built in the USA

LSR Wet 2.5 recessed

Mounting Options
Custom mounting types and ceiling transitions available; consult factory.

NT trimless* | F flange | T15 15 1/16" grid

*Installation that alters aperture width compromises lens security. Installer must ensure aperture width is maintained.

Please consult factory shop drawings for suspension points.
To prevent damage to fixtures, factory designated suspension points must not be field altered.
Do not attempt installation if you do not understand the installation instructions.

coronetled.com 1973 345 7660

FIXTURE TYPE 'LN' SCALE N.T.S. 2

System bollard head - Shielded - 360° BEGA

Application
BEGA system bollard heads with shielded 360° light distribution. Simply order the bollard head and also the required bollard tube in various heights and options. Both modules can be joined together easily and quickly during the installation.

Materials
Borosilicate glass
Marine grade, copper free (60.3% copper content) A360.0 aluminum alloy
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Interlocking stainless steel mounting mechanism for attachment of head and tube

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65

Weight: 13.0 lbs.

Electrical
Operating voltage: 120-277VAC
Minimum start temperature: -30°C
LED module wattage: 25.2W
System wattage: 30.0W
Controlability: 0-10V dimmable
Color rendering index: Ra > 80
Luminaire lumens: 700lm
LED service life (L70): 60000hrs

LED color temperature
 4000K (K4)
 3500K (K35)
 3000K (K3)
 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unikure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors
 Black (BLK) Bronze (BRZ)
 Silver (SLV) White (WHT)
 Natural Bronze (NTB) RAL:
 CUS:

Available options
 CUS: Custom finish
 MJU: Marine grade undercoat
 NTB: Natural bronze (premium finish)
 RAL: RAL finish



System bollard head - Shielded - 360°

LED	A	B
B04901 25.2W	8 1/4"	7 1/4"

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega.us.com © copyright BEGA 2025

System bollard tube - No access door BEGA

Application
BEGA system bollard luminaire tube without components. BEGA system bollard tubes are designed for easy attachment to system bollard heads using an interlocking mechanism. An accompanying bollard head must be selected for proper installation. Mounting system allows for luminaire to be adjusted independent of anchor bolt orientation.

Materials
Die-cast aluminum
Extruded aluminum
Mechanically captive stainless steel fasteners
Galvanized steel anchorage

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65


Weight: 11.5 lbs.

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unikure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors
 Black (BLK) Bronze (BRZ)
 Silver (SLV) White (WHT)
 Natural Bronze (NTB) RAL:
 CUS:

Available options
 70895: Direct burial anchorage (replaces included anchorage kit, pre-shippable)
 CUS: Custom finish
 MJU: Marine grade undercoat
 NTB: Natural bronze (premium finish)
 RAL: RAL finish

Included (available for pre-shipment)
 B79817: Anchorage kit



System bollard tube - No access door

A	B
6 1/4"	9 1/4"

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FIXTURE TYPE 'BL' SCALE N.T.S. 2

Wall washer - Light emission on one side BEGA

Application
Wall washer with light output in one direction. This luminaire is ideally suited for the even illumination of vertical mounting surfaces. Arranged individually or in groups, they are a great design element for a host of lighting applications.

Materials
Clear safety glass with optical texture
Marine grade, copper free (60.3% copper content) A360.0 aluminum alloy
Silicone applied robotically to casting, plasma treated for increased adhesion
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Galvanized zinc-plated mounting bracket
Pure anodized aluminum reflector

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 64

Weight: 7.1 lbs.

Electrical
Operating voltage: 120-277VAC
Minimum start temperature: -30°C
LED module wattage: 16.8W
System wattage: 21.0W
Controlability: 0-10V dimmable
Color rendering index: Ra > 80
Luminaire lumens: 1093lm
LED service life (L70): 60000hrs


LED color temperature
 4000K (K4)
 3500K (K35)
 3000K (K3)
 2700K (K27)

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unikure® finish provides superior fade protection in Black, Bronze, and Silver. BEGA standard White is a super durable polyester powder. Optionally available RAL, custom, and premium colors provided in polyester powder and/or liquid paint.

Available colors
 Black (BLK) Bronze (BRZ)
 Silver (SLV) White (WHT)
 Natural Bronze (NTB) RAL:
 CUS:

Available options
 CUS: Custom finish
 MJU: Marine grade undercoat
 NTB: Natural bronze (premium finish)
 RAL: RAL finish



Wall washer - Light emission on one side

LED	A	B	C
B24134 16.8W	7"	7"	6 1/4"

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
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FIXTURE TYPE 'WS' SCALE N.T.S. 1

Bank of America Miami Beach


1414 ALTON ROAD
MIAMI BEACH, FL 33139

SERIAL NUMBER
(BANKING CENTER): FL7-515
NRSP VERSION: 2.0
BULLETIN: 0X/2024

Gensler

11 East Madison Street
Suite 300
Chicago, IL 60602
United States

Tel 312.456.0123
Fax 312.456.0124



INFINITY ENGINEERING GROUP, LLC


1208 East Kennedy Boulevard
Suite 230
Tampa, Florida 33602

Tel 813.434.4770
Fax 813.445.4211
www.iegroup.net
Cert. of Auth. No. 27889

Specification Sheet Lumenacade

Project Name: _____ **City:** _____

Type: _____ **Catalog / Part Number:** _____



Photometric Summary (17 W/ft)

Symmetric	Delivered Output (lm)	Intensity (Peak cd)
8"x8"	6,622	231,340
10"x10"	6,643	155,860
10"x30"	6,504	46,823
10"x60"	7,249	30,034
10"x90"	6,709	14,617
30"x30"	6,379	18,213
30"x60"	6,346	9,523
30"x90"	5,868	6,689
60"x60"	6,293	5,715
90"x90"	6,147	3,812
30"x10"	6,184	40,706
60"x10"	6,422	25,559
60"x30"	6,309	10,824
90"x10"	6,116	14,815
W (120")	4,250	1,702

Asymmetric
NAS: 6,183 82,004
WW: 5,906 10,126
CAS: 4,935 9,542

Features
Length (Nominal): 12, 12 in, 24, 24 in, 36, 36 in, 48, 48 in
Color and Color Temperature: 22K: 2200K, 27K: 2700K, 30K: 3000K, 35K: 3500K, 40K: 4000K
Vibration Rating: NVR: Buildings and Fixed Structures, VIB: Pole-Mounts, VIBO: Bridges and Overpasses
Fixed Mounting Options: FX: Fixed Mounting (0° Pivot Limit), STEM12: Stem Mounting 12 in, STEM24: Stem Mounting 24 in, STEM36: Stem Mounting 36 in, STEM48: Stem Mounting 48 in, ACC0: Aircraft Cable 50 in, ACC100: Aircraft Cable 100 in

Warranty
5-year limited warranty

Performance
Maximum Delivered Output: 1,820 lm (3.75 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens), 4,958 lm (10 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens), 2,246 lm (17 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens)
Maximum Delivered Intensity: 58,192 cd at nadir (3.75 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL lens), 158,579 cd at nadir (10 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL Lens), 231,840 cd at nadir (17 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL Lens)

lumenpulse 1000 Beza Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com
1000 Beza Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

FIXTURE TYPE 'UL' SCALE N.T.S. 3

Specification Sheet Lumenacade

Project Name: _____ **City:** _____

Type: _____ **Catalog / Part Number:** _____

Optic
8" x 8", 10" x 10", 10" x 30", 10" x 60", 10" x 90", 30" x 30", 30" x 60", 30" x 90", 60" x 60", 90" x 90", 30" x 10", 60" x 10", 60" x 30", 90" x 10", Wide 120", Narrow Asymmetric

Continuously Adjustable Mounting Options
SM: Slim Adjustable Mounting Continuously Adjustable (110° Pivot Limit)
WMC3: Wall Mounting Continuously Adjustable, 3.5 in to Optical Center (140° Pivot Limit)
WMC12: Wall Mounting Continuously Adjustable, 12 in to Optical Center (180° Pivot Limit)
WMC24: Wall Mounting Continuously Adjustable, 24 in to Optical Center (180° Pivot Limit)

Incrementally Adjustable Mounting Options
WMI1: Wall Mounting Incrementally Adjustable by 4", 1.5 in to Optical Center (140° Pivot Limit)
WMI4: Wall Mounting Incrementally Adjustable by 4", 6 in to Optical Center (180° Pivot Limit)
WMI8: Wall Mounting Incrementally Adjustable by 4", 12 in to Optical Center (180° Pivot Limit)
WMI12: Wall Mounting Incrementally Adjustable by 4", 18 in to Optical Center (180° Pivot Limit)

Color and Color Temperature
2200K, 2700K, 3000K, 3500K, 4000K

Control
ON/OFF, 0-10V, DALI 2, Phase Dimming

Finish
Black, Bronze, Silver, Smooth, Textured, Block, Sandblast, Sandblast, White, Textured, Color & Finish

Canopy Finish
BK: Black Sandblast, SL: Silver Sandblast, WH: White, CC: Custom Color and Finish (Please Specify RAL Color)

Optical Accessories
LV: Radial Louver, LVA5: Radial Louver Asymmetric, WS: Wedge, SH: Shield

Warranty
5-year limited warranty

Performance
Maximum Delivered Output: 1,820 lm (3.75 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens), 4,958 lm (10 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens), 2,246 lm (17 W/ft, 48 in fixture, 4000K, CRI 80+, 10° x 60°, CL Lens)
Maximum Delivered Intensity: 58,192 cd at nadir (3.75 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL lens), 158,579 cd at nadir (10 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL Lens), 231,840 cd at nadir (17 W/ft, 48 in fixture, 4000K, CRI 80+, 8° x 8°, CL Lens)

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FIXTURE TYPE 'UL' SCALE N.T.S. 3

06/22/2025 FIRST SUBMITTAL - DRB24-1061
08/24/2025 FINAL SUBMITTAL - DRB24-1061

Seal / Signature

ANDREW MOHR, P.E.
FL REG. NO. 73077

Date
This item has been electronically signed and sealed by Andrew Mohr, PE on the date and/or time stamp shown using a digital signature. Printed copies of this document are not considered signed and sealed and the signature must be verified by a 3rd Party Certificate Authority on any electronic copy. fac 61g15-23.004



Project Name
MIAMI BEACH

Project Number
10-1316.00

Description

CUTSHEETS

Scale
As indicated

PH02.02