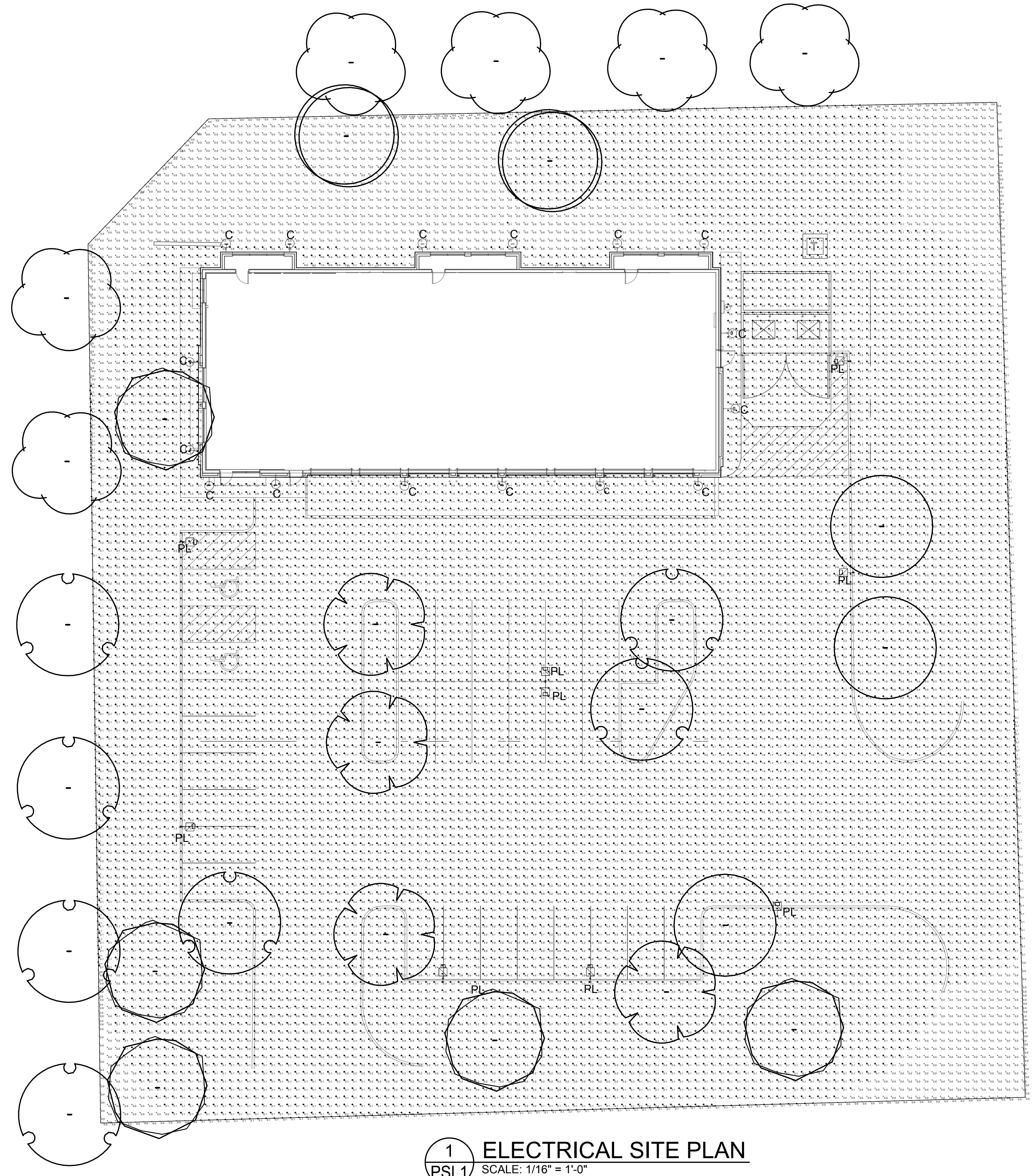
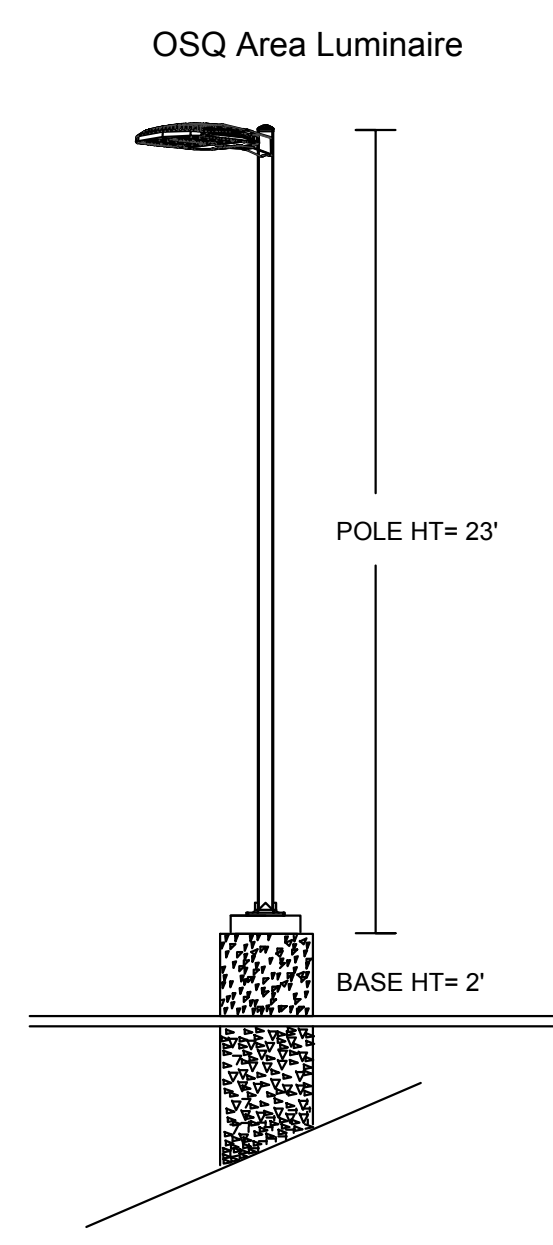


Dec 11, 2019 9:33am USER michaeljanocaro S:\Bridgestone-Firestone (Engineering)\1920422 BSR0 - Naperville, IL\Sheets\PSL1 Photometric Site Lighting.dwg



1 ELECTRICAL SITE PLAN
SCALE: 1/16" = 1'-0"



SITE LIGHTING TO BE MAXIMUM 25 FEET ABOVE GROUND. SITE LIGHTING POLE TO BE CUT TO 23 FEET LONG.

THE EXTERIOR LIGHTING DEPICTED ON THIS PLAN COMPLIES WITH THE REQUIREMENTS OF 6-14-4.3 (PERFORMANCE STANDARDS EXTERIOR LIGHTING), PER SECTION 6-14-4.3.7. ONCE THE PLAN IS APPROVED, THE EXTERIOR LIGHTING OF THE PROPERTY SHALL CONFORM TO THE APPROVED PLAN.

PROPERTY OWNER
PLAN PREPARER *Michael Janocaro*

FOOTCANDLES ARE MEASURED 3.5' ABOVE GRADE. CALCULATIONS ARE BASED ON THE BUILDING MOUNTED LIGHT FIXTURES MOUNTED AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND THE PARKING LOT LIGHTING AS SHOWN IN THE DETAIL THIS SHEET.

CALCULATION CHART

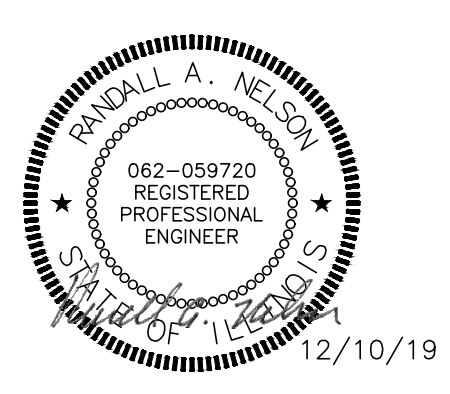
SITE LIGHTING LEVELS:	PARKING AREA LIGHTING LEVELS:	PROPERTY LINE LIGHTING LEVELS:
AVERAGE ILLUMINATION - 1.4 FOOTCANDLES	AVERAGE ILLUMINATION - 2.9 FOOTCANDLES	AVERAGE ILLUMINATION - 0.1 FOOTCANDLES
MAXIMUM - 17.3 FOOTCANDLES	MAXIMUM - 7.2 FOOTCANDLES	MAXIMUM - 0.1 FOOTCANDLES
MINIMUM - 0.0 FOOTCANDLES	MINIMUM - 0.8 FOOTCANDLES	MINIMUM - 0.0 FOOTCANDLES
MAX/MIN - N/A	MAX/MIN - 9.0 TO 1	MAX/MIN - N/A
AVERAGE/MIN - N/A	AVERAGE/MIN - 3.6 TO 1	AVERAGE/MIN - N/A

LUMINAIRE SCHEDULE

Symbol	Qty	Label	Total Lamp Lumens	LLF	Description	Lum. Watts
□	10	PL	N.A.	0.80	OSQ-A-NM-4ME-B-57K-UL-BK + OSQ-DABK + OSQ-BLSMF	86W
○	16	C	N.A.	0.80	CL-H-18110-91-HL-D-91-13-LED2-30-D-DBCM-M	13W

CONSTRUCTION DOCUMENTS WILL BE BASED ON THE LATEST RELEASE OF THE PROTOTYPICAL DOCUMENTS ON LUCERNEX AT THE TIME OF CONSTRUCTION DOCUMENT AUTHORIZATION.

NOTE: THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. SITE INFORMATION WAS OBTAINED FROM THE CLIENTS DOCUMENTS; DESIGN MAY VARY.



PROJECT CONTACTS: _____ PHONE #: (918) 587-8600
 ARCHITECT: OLIVIA GOOD
 SGA DESIGN GROUP, P.C.
ACERTUS CONSULTING GROUP, LLC
 14817 West 95th Street • Lenexa, Kansas 66215
 P 913.322.5150 • F 913.322.5155
 www.AcertusGroup.com
 PROTOTYPE: SMALL ER

ZONE APPROVAL (BY/DATE):
 VP. _____
 CONT. _____
 RM. _____
 CM. _____
 ENTITY ID: XXXXXXX
 SITE ID: XXXXXXX
 LEGACY ID: XXXXXXX



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SGA Design Group, P.C.
 1437 South Boulder, Suite 550
 Tulsa, Oklahoma 74119.3609
 p: 918.587.8600
 f: 918.587.8601
 www.sgadesigngroup.com

SHEET TITLE: PHOTOMETRIC SITE LIGHTING
 SHEET NUMBER: **PSL1**

10" Angle Shade Luminaire LED Decorative Wall Series

FIXTURE C

CATALOG #	ILLUMINATION	COLOR TEMPERATURE
CL-H-8110-9I-HL-D-9I-13-LED2-30-D-BCM-M	13 watt dome lens LED module	3000K

VOLTAGE	FINISH COLOR	FEATURES
120/277V	Polyester, polished black powder coat	<ul style="list-style-type: none"> Heavy duty, spun aluminum reflector 6.75" canopy duplicating finish color Lumens: 1250 96° beam angle Ballast canopy mount

COMPLIANCE	WARRANTY
cULus Listed, suitable for wet, damp, and dry locations	One-year limited warranty. Certain exceptions apply. For details, visit www.cree.com/lighting/LED

CREE **INTEGRATED LIGHTING SOLUTIONS**

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Square Steel Poles

CL-SSP Series

POLE DATA

Pole Selection	DIMENSIONS										EPA/WIND LOADING (psf, ft.)			
	Pole Size	Pole Gauge	DIM "A" Pole Height	DIM "B" Base Plate	DIM "C" Min. Bolt Pattern	DIM "D" Max. Bolt Pattern	DIM "E" Bolt Circle	DIM "F" Anchor Bolt Diameter	DIM "G" Anchor Bolt Height	DIM "H" Anchor Bolt	80'	90'	100'	120'
CL-SSP-401B-38	4"	11ga	28'	8" SQ	6.66"	6.36"	ø8.5"	0.75"	17"	3"	11.1	9.0	7.2	5.1
CL-SSP-401B-20	4"	11ga	20'	8" SQ	6.66"	6.36"	ø8.5"	0.75"	17"	3"	9.0	7.3	5.9	4.2
CL-SSP-401B-25	4"	11ga	25'	8" SQ	6.66"	6.36"	ø8.5"	0.75"	17"	3"	9.0	7.3	5.9	4.2
CL-SSP-501B-25	5"	11ga	25'	11" SQ	7.43"	8.13"	ø10.5-11.5"	0.75"	17"	3"	8.5	6.9	5.6	4.0
CL-SSP-5007-25	5"	7ga	25'	11" SQ	7.43"	8.13"	ø10.5-11.5"	1"	37"	4"	17.5	14.2	11.4	8.1
CL-SSP-501B-26	5"	11ga	26'	11" SQ	7.43"	8.13"	ø10.5-11.5"	0.75"	17"	3"	4.8	3.9	3.1	2.2
CL-SSP-5007-30	5"	7ga	30'	11" SQ	7.43"	8.13"	ø10.5-11.5"	1"	37"	4"	10.6	8.6	6.9	4.9

*Includes 1.3 gust factor

Square Steel Poles

CL-SSP Series

POLE

Type: CL-SSP-4011-25-D6-PS

CATALOG #	SIZE/GAUGE	HEIGHT
CL-SSP	4011 - 4" Square/11ga (available on 25', 28' and 30' poles)	18' - 18' 20' - 20' 25' - 25' 26' - 26' 28' - 28' 30' - 30'

MOUNTING	FINISH	SHAFT
OT - Open Top TT - Tenon Top D1 - Drilled for Single D3 - Drilled for Double at 180° D5 - Drilled for Triple at 90° D6 - Drilled for Quad at 90°	Polyester Powder Coat Finish BZ - Bronze SV - Silver BK - Black WH - White PS - Platinum Silver	• ASTM A-500 Grade B carbon steel • Minimum 46,000 P.S.I. yield strength • Drilled top includes removable cap • Tenon top includes 2-3/8" O.D. x 4.0" H x 25" Thick tenon

BASE PLATE	ANCHOR BOLTS	HAND HOLE
• ASTM A-36 hot rolled carbon steel • Minimum 36,000 P.S.I. yield strength • Removable Base Cover • 6.0" Square Base Plate (ø Poles) • 11.0" Square Base Plate (ø Poles) • 0.75" Thick Base Plate (øga Poles) • 0.75" Thick Base Plate (øga, 4" Poles) • 1.0" Thick Base Plate (øga, 5" Poles) • ø6.5" Bolt Circle (ø Poles) • ø10.5-11.5" Bolt Circle (ø Poles) • 1.0" Bolt Holes (øga Poles) • 1.25" Bolt Holes (øga Poles) • 5.66" - 6.36" Bolt Pattern Measurement (ø Poles) • 7.43" - 8.13" Bolt Pattern Measurement (ø Poles)	• F1554 Grade • Minimum 55,000 P.S.I. yield strength • Fully galvanized • 17.0" L x 0.75" Dia. J Bolts (øga Poles) • 2.0" L x 1.0" Dia. J Bolts (øga Poles) • Includes two hex nuts and two flat washers	• 3.0" x 5.0" Hand Hole w/ Cover • Located 14.0" above base

ACCESSORIES	WARRANTY
Templates CS006005 (ø4" Pole Poles) CS006006 (ø5" Pole Poles) CS006007 (ø7" Pole Poles)	One-year limited warranty. Certain exceptions apply. For details, contact factory.

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OSQ™ LED Area/Flood Luminaire - Medium

FIXTURE PL

Rev. Date: V21 10/23/2019

DA Mount

Weight: 28.9 lbs. (13.1kg)

RETL Test Report #: PL0887-001A
OSQ-A™-3ME-B-30K-UL
Initial Delivered Lumens: 13,261

OSQ-A™-3ME-B-30K-UL
Mounting Height: 27' (8.19m) A.F.G.
Initial Delivered Lumens: 13,261
Initial FC at grade

Type II Medium Distribution	3000K (70 CRI)	4000K (70 CRI)	5000K (90 CRI)	5700K (70 CRI)
Input Power Designator	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,738	82 LU 02	11,424	82 LU 02
K	16,022	83 LU 03	14,959	83 LU 03
Z	4,481	82 LU 02	4,896	82 LU 02

* Initial delivered lumens at 25°C (77°F). Actual average yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (BeamGlare-Uplight-Glare) Rating visit: <https://www.ies.org/content/uploads/2017/03/TM-15-11BUGRatingAddendum.pdf>. Valid with all IES.

OSQ™ LED Area/Flood Luminaire - Medium

FIXTURE PL

Rev. Date: V21 10/23/2019

DA Mount

Weight: 28.9 lbs. (13.1kg)

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K	16,022	83 LU 03	14,959	83 LU 03
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Input Power Designator	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
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K	16,022	83 LU 03	14,959	83 LU 03
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Dec 10, 2019 3:04pm - USER: michael@jonacoro.com - Firestone-PSL2 SITE LIGHTING CUTSHEET.dwg

CONSTRUCTION DOCUMENTS WILL BE BASED ON THE LATEST RELEASE OF THE PROTOTYPICAL DOCUMENTS ON LUCERNE AT THE TIME OF CONSTRUCTION DOCUMENT AUTHORIZATION.

NOTE: THIS DRAWING IS FOR CONCEPTUAL PURPOSES ONLY. SITE INFORMATION WAS OBTAINED FROM THE CLIENTS DOCUMENTS; DESIGN MAY VARY.

PROJECT CONTACTS: PHONE #:

ARCHITECT: OLIVIA GOOD (918) 587-8600

SGA DESIGN GROUP, P.C.

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P: 913.322.5150 F: 913.322.5155
www.AcertusGroup.com

PROTOTYPE: SMALL ER

ZONE APPROVAL (BY/DATE):

VP. _____

CONT. _____

RM. _____

CM. _____

ENTY ID: XXXXXXX
SITE ID: XXXXXXX
LEGACY ID: XXXXXXX

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NAPERVILLE, IL

SHEET TITLE: SITE LIGHTING CUTSHEETS

SHEET NUMBER: PSL2

SGA Design Group, P.C.

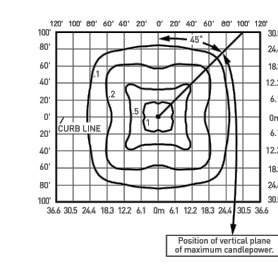
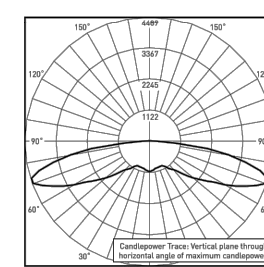
1437 South Boulder, Suite 550
Tulsa, Oklahoma 74119.3609
p: 918.587.8601
www.sgadesigngroup.com

OSQ™ LED Area/Flood Luminaire – Medium

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards. To obtain an IES file specific to your project, please visit: <https://cree.lighting.com/products/outdoor/area/osq-series>

SME



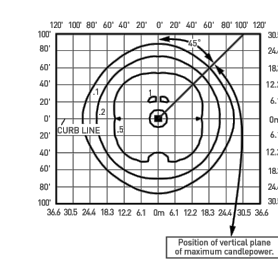
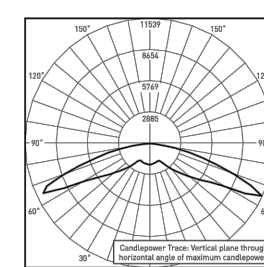
TEST Test Report # PL0134-001B
OSQ-A**SME-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 15,159

OSQ-A**SME-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 15,159
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,222	B4 U0 G3	10,867	B4 U0 G3	10,800	B4 U0 G3	11,056	B4 U0 G3
K	15,043	B4 U0 G4	15,999	B4 U0 G4	14,925	B4 U0 G4	16,277	B4 U0 G4
Z	5,527	B3 U0 G3	6,086	B3 U0 G3	4,975	B3 U0 G3	6,192	B3 U0 G3

* Initial delivered lumens at 25' (7.6m). Actual production yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (Backlight-Uplight-Grain) Rating, visit: <https://www.cree.com/content/dam/cree/lighting/bug-rating.pdf>. Valid with all IES files.

SSH



TEST Test Report # PL1074-001A
OSQ-A**SSH-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 25,269

OSQ-A**SSH-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G.
Initial Delivered Lumens: 25,269
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,806	B4 U0 G2	11,478	B4 U0 G2	10,575	B4 U0 G2	11,678	B4 U0 G2
K	15,909	B4 U0 G3	16,897	B4 U0 G3	15,800	B4 U0 G3	17,191	B4 U0 G3
Z	5,552	B3 U0 G1	6,428	B3 U0 G2	4,525	B3 U0 G2	6,539	B3 U0 G2

* Initial delivered lumens at 25' (7.6m). Actual production yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (Backlight-Uplight-Grain) Rating, visit: <https://www.cree.com/content/dam/cree/lighting/bug-rating.pdf>. Valid with all IES files.

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Canada: cree@lighting-canada.com (800) 473-1234

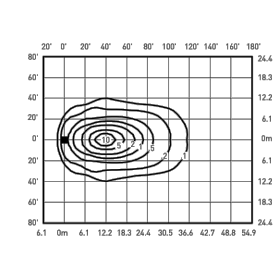
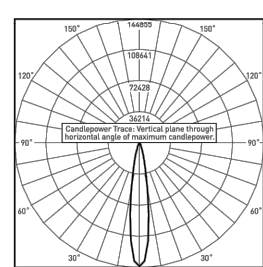


OSQ™ LED Area/Flood Luminaire – Medium

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards. To obtain an IES file specific to your project, please visit: <https://cree.lighting.com/products/outdoor/area/osq-series>

150



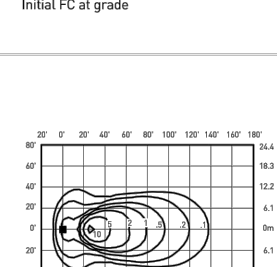
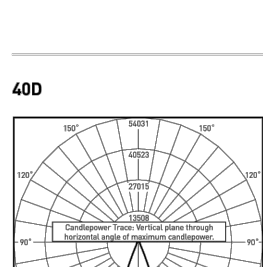
TEST Test Report # PL0768-001A
OSQ-A**150-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,236

OSQ-A**150-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,236
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,806	B4 U0 G3	11,478	B4 U0 G3	10,575	B4 U0 G3	11,678	B4 U0 G3
K	15,909	B4 U0 G3	16,897	B4 U0 G3	15,800	B4 U0 G3	17,191	B4 U0 G3
Z	5,552	B3 U0 G1	6,428	B3 U0 G2	4,525	B3 U0 G2	6,539	B3 U0 G2

* Initial delivered lumens at 25' (7.6m). Actual production yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (Backlight-Uplight-Grain) Rating, visit: <https://www.cree.com/content/dam/cree/lighting/bug-rating.pdf>. Valid with all IES files.

250



TEST Test Report # PL0768-001A
OSQ-A**250-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,236

OSQ-A**250-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,236
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,806	B4 U0 G2	11,478	B4 U0 G2	10,575	B4 U0 G2	11,678	B4 U0 G2
K	15,909	B4 U0 G3	16,897	B4 U0 G3	15,800	B4 U0 G3	17,191	B4 U0 G3
Z	5,552	B3 U0 G1	6,428	B3 U0 G2	4,525	B3 U0 G2	6,539	B3 U0 G2

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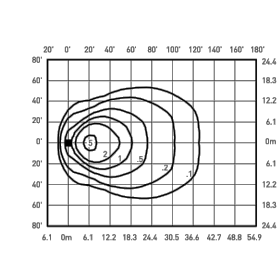
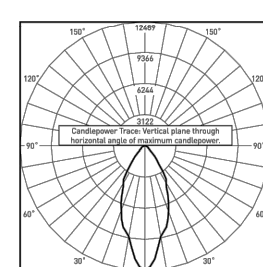


OSQ™ LED Area/Flood Luminaire – Medium

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards. To obtain an IES file specific to your project, please visit: <https://cree.lighting.com/products/outdoor/area/osq-series>

600



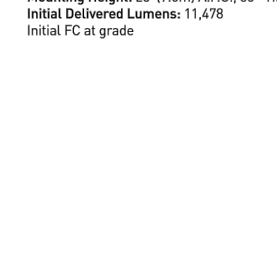
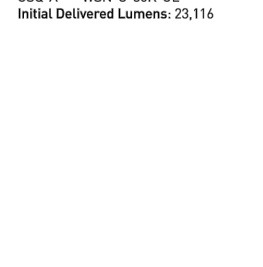
TEST Test Report # PL0768-001B
OSQ-A**600-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 12,279

OSQ-A**600-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 12,279
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,806	B4 U0 G3	11,478	B4 U0 G3	10,575	B4 U0 G3	11,678	B4 U0 G3
K	15,909	B4 U0 G3	16,897	B4 U0 G3	15,800	B4 U0 G3	17,191	B4 U0 G3
Z	5,552	B3 U0 G1	6,428	B3 U0 G2	4,525	B3 U0 G2	6,539	B3 U0 G2

* Initial delivered lumens at 25' (7.6m). Actual production yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (Backlight-Uplight-Grain) Rating, visit: <https://www.cree.com/content/dam/cree/lighting/bug-rating.pdf>. Valid with all IES files.

WSN



TEST Test Report # PL0768-001A
OSQ-A**WSN-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,216

OSQ-A**WSN-B-40K-LL
Mounting Height: 25' (7.6m) A.F.G., 60° Tilt
Initial Delivered Lumens: 23,216
Initial FC at grade

Input Power Designator	3000K (70 CRI)		4000K (70 CRI)		5000K (90 CRI)		5700K (70 CRI)	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
B	10,806	B4 U0 G3	11,478	B4 U0 G3	10,575	B4 U0 G3	11,678	B4 U0 G3
K	15,909	B4 U0 G3	16,897	B4 U0 G3	15,800	B4 U0 G3	17,191	B4 U0 G3
Z	5,552	B3 U0 G1	6,428	B3 U0 G2	4,525	B3 U0 G2	6,539	B3 U0 G2

* Initial delivered lumens at 25' (7.6m). Actual production yield may vary between -10 and +10% of initial delivered lumens.
** For more information on the IES BUG (Backlight-Uplight-Grain) Rating, visit: <https://www.cree.com/content/dam/cree/lighting/bug-rating.pdf>. Valid with all IES files.

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OSQ™ LED Area/Flood Luminaire – Medium

Luminaire EPA

Adjustable Arm Mount – OSQ-B-AA Weight: 28.4 lbs. (12.9kg)	2 B 180°	2 B 90°	3 B 90°	3 B 120°	3 B 180°	4 B 180°	4 B 90°
0° Tilt	1.48	1.19	1.93	1.63	3.33	4.66	2.38
15° Tilt	1.48	1.49	2.23	2.15	4.21	5.84	2.98
30° Tilt	1.48	1.86	2.60	2.85	5.31	7.32	3.72
45° Tilt	1.48	2.20	2.94	3.56	6.34	8.68	4.40
60° Tilt	1.96	2.69	3.43	4.54	7.83	10.68	5.38
75° Tilt	2.33	3.23	3.07	3.81	5.11	8.94	6.14
90° Tilt	2.49	2.49	3.23	3.97	5.11	9.43	6.44
105° Tilt	2.58	2.58	3.32	4.06	5.11	9.71	6.44
120° Tilt	2.61	2.61	3.44	4.05	5.11	9.79	6.39

* Specify pole size: 3" DTL, 4" DTL, 5" DTL, or 6" DTL for single, double or triple luminaire orientation or 4" DTL, 5" DTL, or 6" DTL for quad luminaire orientation.
** These EPA values must be multiplied by the following ratio: Fixture Mounting Orientation / Pole Height. Specify pole size: 3" DTL, 4" DTL, 5" DTL, or 6" DTL.

Tenon EPA

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.33
PB-4A180	2.23
PB-4A90	1.11
PB-3R2-375	0.92
PB-3R2-375	1.42
PB-4R2-375	2.32
PB Series Tenons	0.69
PT Series Tenons	0.10
PW-1A2**	0.47
PW-2A2**	0.94
WM-2	0.88
WM-4	0.25
WM-DM	None

* Specify pole size: 3" DTL, 4" DTL, 5" DTL, or 6" DTL for single, double or triple luminaire orientation or 4" DTL, 5" DTL, or 6" DTL for quad luminaire orientation.
** These EPA values must be multiplied by the following ratio: Fixture Mounting Orientation / Pole Height. Specify pole size: 3" DTL, 4" DTL, 5" DTL, or 6" DTL.

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OSQ™ LED Area/Flood Luminaire – Medium

Luminaire EPA

Direct Arm Mount – OSQ-DA Weight: 28.9 lbs. (13.1kg)	2 B 180°	2 B 90°	3 B 120°	4 B 90°
0° Tilt	1.48	1.19	1.63	2.38

Direct Mount Configurations

Compatibility with OSQ-DA Direct Mount Bracket	2 B 90°	2 B 180°	3 B 90°	3 B 120°	4 B 90°
3" Square	N/A	✓	N/A	N/A	N/A
3" Round	N/A	✓	N/A	N/A	N/A
B, K & Z	N/A	✓	N/A	N/A	N/A
4" Square	✓	✓	✓	N/A	N/A
B, K & Z	✓	✓	✓	N/A	✓
4" Round	✓	✓	✓	✓	✓
B, K & Z	✓	✓	✓	✓	✓
5" Square	✓	✓	✓	N/A	✓
B, K & Z	✓	✓	✓	N/A	✓
5" Round	✓	✓	✓	✓	✓
B, K & Z	✓	✓	✓	✓	✓
6" Square	✓	✓	✓	N/A	✓
B, K & Z	✓	✓	✓	✓	✓
6" Round	✓	✓	✓	✓	✓
B, K & Z	✓	✓	✓	✓	✓

Luminaire EPA

Trunnion Mount – OSQ-TM Weight: 32.4 lbs. (14.8kg)	2 B 180°	2 B 90°	3 B 120°	4 B 90°
0° Tilt	1.48	1.19	1.63	2.38
15° Tilt	1.48	1.49	2.23	2.15
30° Tilt	1.48	1.86	2.60	2.85
45° Tilt	1.48	2.20	2.94	3.56
60° Tilt	1.96	2.69	3.43	4.54
75° Tilt	2.33	3.23	3.07	3.81
90° Tilt	2.49	2.49	3.23	3.97
105° Tilt	2.58	2.58	3.32	4.06
120° Tilt	2.61	2.61	3.44	4.05

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OSQ™ LED Area/Flood Luminaire – Medium

Field Adjustable Output (O9/O6/O5/O4/Q3/Q2/Q1) Option Description:

The Field Adjustable Output option enables the OSQ area luminaires to be tuned to the exact needs of a particular application through multiple levels of adjustment. When ordered with the Q option, the luminaire will be shipped from the factory at the selected Q setting and will be fully adjustable between the nine settings.

Q Option Power & Lumen Data – Designator B

Q Option Setting	CCT/CRI	System Watts	Lumen Values					Optics Qualified on DLC GPL		
			Asymmetric	SME	SSH & Floods	2ME w/BLS	3ME w/BLS	4ME w/BLS	Standard	Premium
O9	30K/70 CRI	120-480V	10,238	10,232	10,866	8,251	8,277	8,251	SME	2ME, 3ME, 4ME, SSH, 150, 250, 400, 600, WSN
			11,424	10,867	11,478					