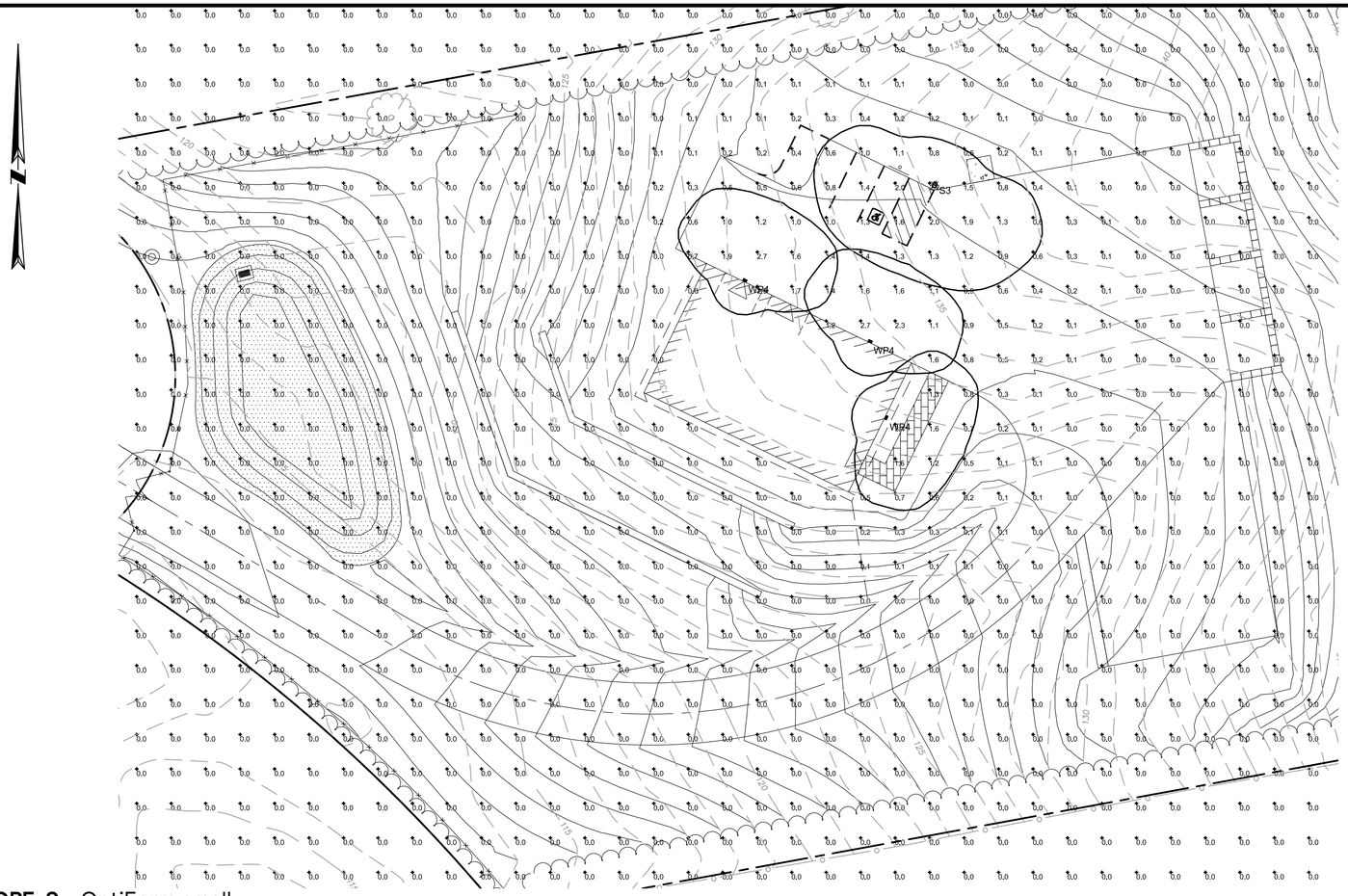
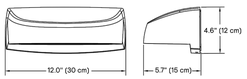


LPW16 LytePro

LED medium wall sconce

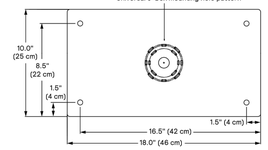
Dimensions



Luminaire weight: 6lbs (2.7 kg)

Accessory dimensions (ordered separately)

LPWCVRPLT-BZ LPW Universal wall cover mounting plate, 0.08" aluminum, bronze textured paint (used to cover larger pre-existing opening or surfaces, field installed). Offers same J-Box pattern as luminaire or may lagged to wall using (4) knockouts.



LED Wattage and Lumen Values

Ordering Code	Total LEDs	LED Current (mA)	Color Temp.	Average System Watts	Type 2 Lumen Output	Type 2 BUG Rating	Type 2 Efficacy (LPW)	Type 3 Lumen Output	Type 3 BUG Rating	Type 3 Efficacy (LPW)	Type 4 Lumen Output	Type 4 BUG Rating	Type 4 Efficacy (LPW)
LPW-16-20-NW-G3	16	400	4000	22	2,725	B1-U0-G1	122	2,668	B1-U0-G1	120	2,632	B1-U0-G1	118
LPW-16-30-NW-G3	16	650	4000	34	4,089	B1-U0-G1	119	4,003	B1-U0-G1	117	3,950	B1-U0-G1	115
LPW-16-50-NW-G3	16	900	4000	48	5,448	B1-U0-G1	114	5,334	B1-U0-G1	111	5,263	B1-U0-G1	110
LPW-16-20-WW-G3	16	400	3000	22	2,510	B1-U0-G0	113	2,457	B1-U0-G1	110	2,425	B1-U0-G1	109
LPW-16-30-WW-G3	16	650	3000	34	3,766	B1-U0-G1	110	3,687	B1-U0-G1	107	3,638	B1-U0-G1	106
LPW-16-50-WW-G3	16	900	3000	48	5,017	B1-U0-G1	106	4,912	B1-U0-G1	103	4,846	B1-U0-G1	102

Values from photometric tests performed in accordance with IESNA LM-79 and are representative of the configurations shown.
Actual performance may vary due to installation and environmental variables, LED and driver tolerances, and field measurement considerations. It is highly recommended to confirm performance with a photometric layout.
NOTE: Some data may be scaled based on tests of similar (but not identical) luminaires. Contact factory for configurations not shown.

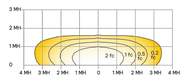
Predicted lumen depreciation data

Predicted performance derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology.
Actual experience may vary due to field application conditions. L_{70} is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-11. Published L_{70} hours limited to 6 times actual LED test hours

Ambient Temperature °C	Calculated L_{70} Hours	L_{70} per TM-21	Lumen Maintenance % at 60,000 hrs
up to 40°C	>200,000 hours	>54,000 hours	>96%

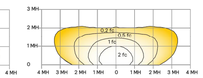
Optical distributions

Based on LPW16-30-NW-G3 at 15' mounting height



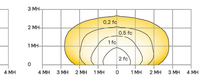
Type 2

LPW16 15' mounting height			
Mounting height	10 ft	12 ft	15 ft
Multiplier	1.29	1.14	1.00



Type 3

LPW16 15' mounting height			
Mounting height	10 ft	12 ft	15 ft
Multiplier	1.57	1.34	1.00



Type 4

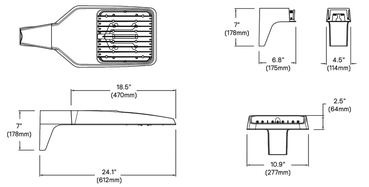
LPW16 15' mounting height			
Mounting height	10 ft	12 ft	15 ft
Multiplier	1.46	1.27	0.87

OPF-S OptiForm small

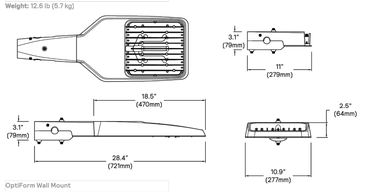
Site & area luminaire

Dimensions

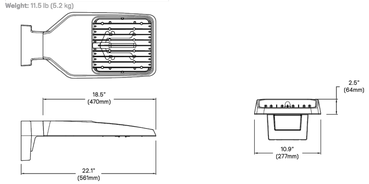
OptiForm Standard Arm
Weight: 11 lb (5.0 kg)
EPA: 0.2 ft² (0.018 m²)



OptiForm Mast Arm
Weight: 12.6 lb (5.7 kg)

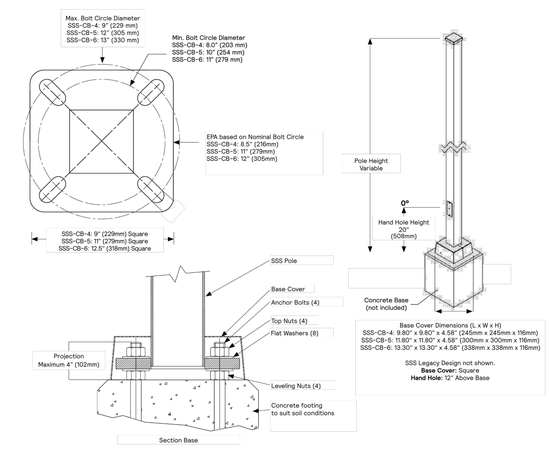


OptiForm Wall Mount
Weight: 11.5 lb (5.2 kg)



Poles Straight Square Steel

Dimensions



* Anchor Bolt Lock Washers are not normally required and are not included in standard anchor bolt sets. They are available upon request at additional cost.
** Grouting should include a drainage slot or tube (by others) to permit water to drain from the base of the pole. Failure to provide drainage may weaken the pole base structure over time and may result in pole base failure, for which Gardco is not responsible.

NOTE: Factory supplied template must be used when setting anchor bolts. Gardco will not honor any claim for incorrect anchorage placement from failure to use factory supplied templates.

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
1	S3	Single	4062	22.53333	0.900	B1-U0-G1	GARDCO OPF-S-P02-730-T3M-AR1-UNV-FINISH / MOUNTED TO SSS-CB-4-11-15-D1-DTX-FINISH
3	WP4	Single	2425	22.3	0.900	B1-U0-G1	STONCO LPW16-20-WW-G3-4-UNV-FINISH / WALL MOUNTED @ 12FT AFG TO BOF

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	0	0.04	3.4	0.0	N.A.	N.A.
PARKING LOT		1.39	2.9	0.5	2.78	5.80

ISSUED FOR PERMITTING

PROPOSED WAREHOUSE - MARCH 23, 2023

STATE OF CONNECTICUT
MATTHEW R. STEPHAN
34678
LICENSED PROFESSIONAL ENGINEER

MATTHEW R. STEPHAN, PE No. 34678

PROPOSED WAREHOUSE

115 SEQUIN DRIVE
IN
GLASTONBURY
CONNECTICUT

PHOTOMETRICS PLAN

MARCH 23, 2023

REVISIONS:

–	04/19/2023	SHEET ADDED PER IWWC COMMENT

PREPARED FOR:
EDI HOLDINGS LLC
78 TOWHEE LANE
GLASTONBURY, CT 06033

BSC GROUP
655 Winding Brook Drive
Glastonbury, Connecticut 06033
860 652 8227

SCALE: 1" = 20'
0 10 20 40 FEET

FILE: 8387700-PHOTO.DWG
DWG. NO:
JOB. NO: 83877.00

C-6.0