


# DS FARMS | Outdoor: Parking Lot



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Date: 6/18/2024



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The bottom left of the lighting plan is position (x,y) of 0,0

For each fixture:

x represents the distance on the horizontal axis from this bottom left corner. The more right you go, the higher the number.

y represents the distance on the vertical axis from the bottom left corner. The higher you go, the larger the number. z represents mounting height, or the distance above the ground.

Tilt represents the angle down, towards the surface. Orientation is the angle relative to the mounting position.

Once a fixture is mounted on the pole at height z, the installer will rotate the fixture to a location on the field (orientation) and then tilt the fixture so the beam of light lights up a specific location on that field.

Ref No:

Luminaire Schedule					
Symbol	Qty	Label	Arrangement	LLF	Total Lamp Lumens
➔	7	2041-MLLG-LED-SB4-150-50	Single	1.000	N.A.

Luminaire Location Summary		
Label	Z	Tilt
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0
2041-MLLG-LED-SB4-150-50	20	0

Calculation Summary						
Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Everywhere Planar	Fc	3.31	14.3	0.0	N.A.	N.A.
Lot	Fc	6.54	14.3	0.5	13.08	28.60

## LED LIGHTING SUPPLY

### 80 / 100 / 120 / 150 Watt Adjustable LED Shoebox | 12240 to 22950 Lumens

[View Product Page](#)



#### Product Details

SKU: MLLG-X-SB4-150/120/100/80-CC-[V] Web ID: 2041

80 | 100 | 120 | 150 Watt Adjustable shoebox light - parking lot light produces 12240 | 15300 | 18360 | 22950 lumens replacing 400 Watt Metal Halide at 153 lumens/watt and has durable die-cast one-piece aluminum housing. The standard optic is Type 3. It comes with a 100V-277V or 277V-480V LED Driver.

Ships with NEMA Socket and Shortening Cap. Choose between 3 mounting options; Arm or Slip Fitter or Trunnion.

Color Temperature is adjustable. Select 3000K or 4000K or 5000K. The fixture comes in a dark bronze finish. This fixture can be mounted in several ways using the following brackets: Arm or Slip Fitter or Trunnion. It is IP65 Wet location rated and can operate in temperatures ranging from -40 F to 113 F.

Product SKU Variations

LLS-X-SB4-150/120/100/80-CC - 5000K 100V-277V

LLS-X-SB4-150/120/100/80-CC-HV - 5000K 277V-480V

#### Product Specifications

<b>Watts:</b>	80   100   120   150	<b>Dimmable:</b>	1-10V
<b>Lumens:</b>	12240   15300   18360   22950	<b>Beam Angle:</b>	Type 3
<b>Lumens/Watt:</b>	153	<b>Optics:</b>	Polycarbonate Lens
<b>Replaces:</b>	400 Watt Metal Halide	<b>Frequency:</b>	50-60Hz
<b>Color Temp:</b>	3000K   4000K   5000K	<b>Power Factor:</b>	> .95
<b>CRI:</b>	70+	<b>THD:</b>	< 15%
<b>IP Rating:</b>	IP65	<b>Housing:</b>	Die-Cast Aluminum
<b>Input Voltage:</b>	100V-277V   277V-480V	<b>Fixture Color:</b>	Bronze
<b>Operating Temp:</b>	-40°F to +113°F	<b>Mounting:</b>	Arm   Slip Fitter   Trunnion
<b>Rated Life:</b>	100,000 (L70) hours	<b>EPA Rating:</b>	.35
		<b>Dimensions:</b>	20 in L X 11.8 in W X 3 in H
		<b>Weight:</b>	9.5 lbs
		<b>Warranty:</b>	5 years



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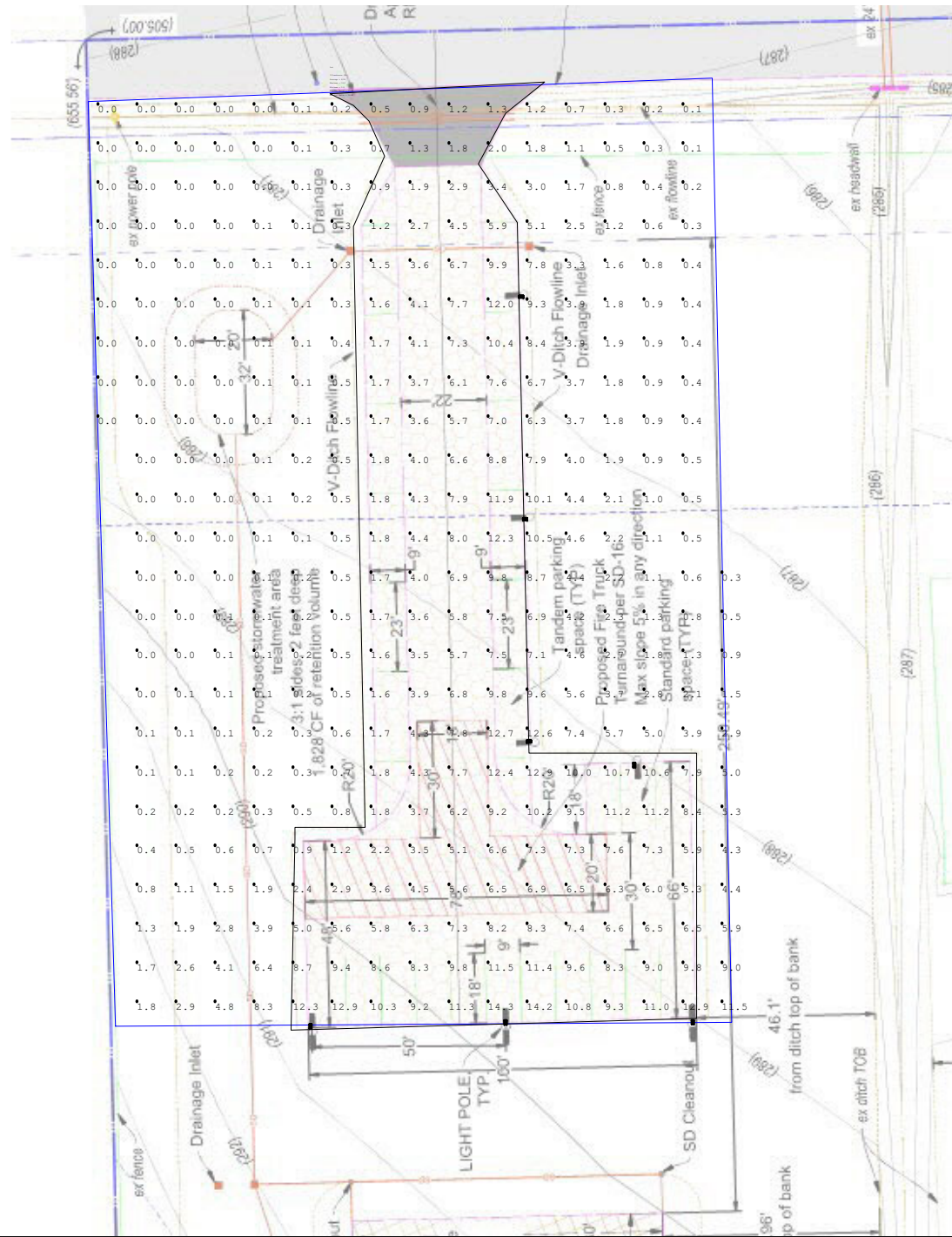
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# LIGHTING LOCATION PLAN

Scale: 3/4" = 1'