

LED Area Light

APPLICATIONS

Premium outdoor luminaire suitable for parking areas, auto dealerships, industrial yards, building exteriors, roadways, alleys, and pedestrian walkways.

CONSTRUCTION

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. IP67 Wet Location rated for dust-tight, temporary immersion: IEC 60529. Impact Protection IK10, 20 joules: IEC 62262:2002. NSS, Neutral Salt Spray Rating Grade 9, $0 < A \leq 1\%$: ASTM B117-2018/ASTM D1654-05. Vibration Acceleration Rating 3g: IEC 6008-2-6:1995.

MOUNTING

Adjustable options include Slip-Fit, Round /Square Pole, and Trunnion Mounts.

OPTICS

Anti-UV Clear Polycarbonate IES /NEMA Type III Lens standard. Type II, Type IV, Type V Lens, and Glare Shield available.

CONTROLS

PIR Photocell, Bi-Level Dimming, and Motion Detection programmable twist-lock cap with Remote Control. Shorting Cap for manual switch or timer control.

100 WATT



150-200 WATT



240-300 WATT



Slip-Fit Mount
#51693



Trunnion Mount
#51692



Square/Round Pole Mount
#51690



Smart Sensor Cap
#51139

ASK ABOUT AVAILABILITY
ON WHITE FIXTURES & 480V OPTIONS



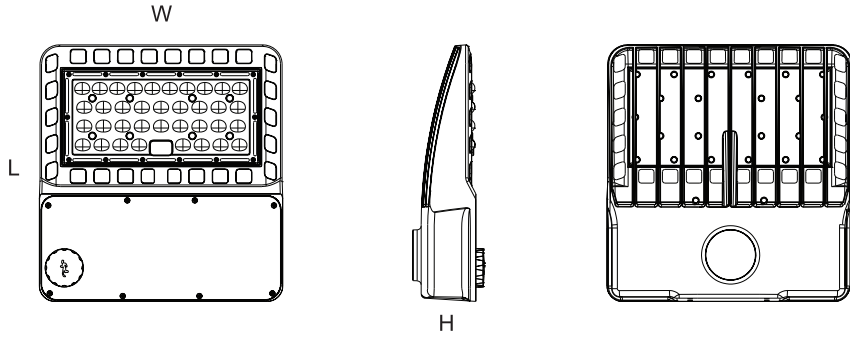
ORDERING INFORMATION

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
51570	100W	120-277V	0.83@120V, 0.36@277V	17000	170 Lm/W	4000K	0-10V	Dark Bronze	13.14"L x 12.40"W x 2.55"H	10.40 lbs
51560	100W	120-277V	0.83@120V, 0.36@277V	17000	170 Lm/W	5000K	0-10V	Dark Bronze	13.14"L x 12.40"W x 2.55"H	10.40 lbs
51572	150W	120-277V	1.25@120V, 0.54@277V	25500	170 Lm/W	4000K	0-10V	Dark Bronze	17.91"L x 12.40"W x 2.55"H	11.00 lbs
51571	150W	120-277V	1.25@120V, 0.54@277V	25500	170 Lm/W	5000K	0-10V	Dark Bronze	17.91"L x 12.40"W x 2.55"H	11.00 lbs
51582	200W	120-277V	1.67@120V, 0.72@277V	34000	170 Lm/W	4000K	0-10V	Dark Bronze	17.91"L x 12.40"W x 2.55"H	14.30 lbs
51581	200W	120-277V	1.67@120V, 0.72@277V	34000	170 Lm/W	5000K	0-10V	Dark Bronze	17.91"L x 12.40"W x 2.55"H	14.30 lbs
51584	240W	120-277V	2.00@120V, 0.87@277V	40800	170 Lm/W	4000K	0-10V	Dark Bronze	22.79"L x 12.40"W x 2.55"H	14.60 lbs
51585	240W	120-277V	2.00@120V, 0.87@277V	40800	170 Lm/W	5000K	0-10V	Dark Bronze	22.79"L x 12.40"W x 2.55"H	14.60 lbs
51602	300W	120-277V	2.50@120V, 1.08@277V	51000	170 Lm/W	4000K	0-10V	Dark Bronze	22.79"L x 12.40"W x 2.55"H	19.40 lbs
51601	300W	120-277V	2.50@120V, 1.08@277V	51000	170 Lm/W	5000K	0-10V	Dark Bronze	22.79"L x 12.40"W x 2.55"H	19.40 lbs

PHYSICAL DIMENSIONS

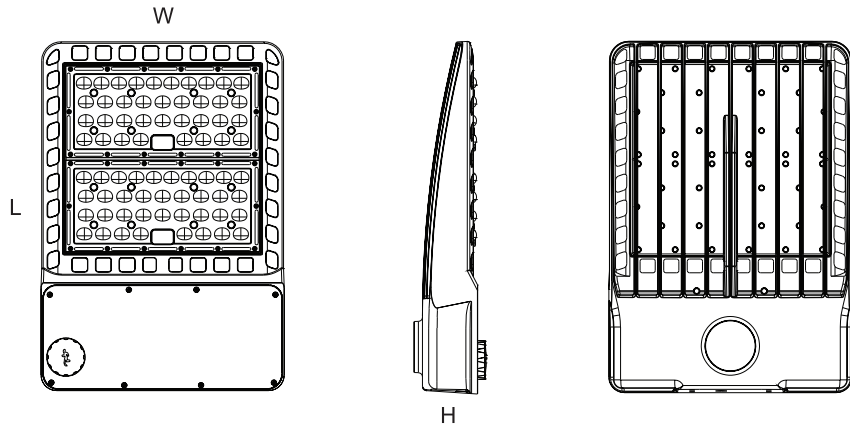
100W Models

13.14"L x 12.40"W x 2.55"H



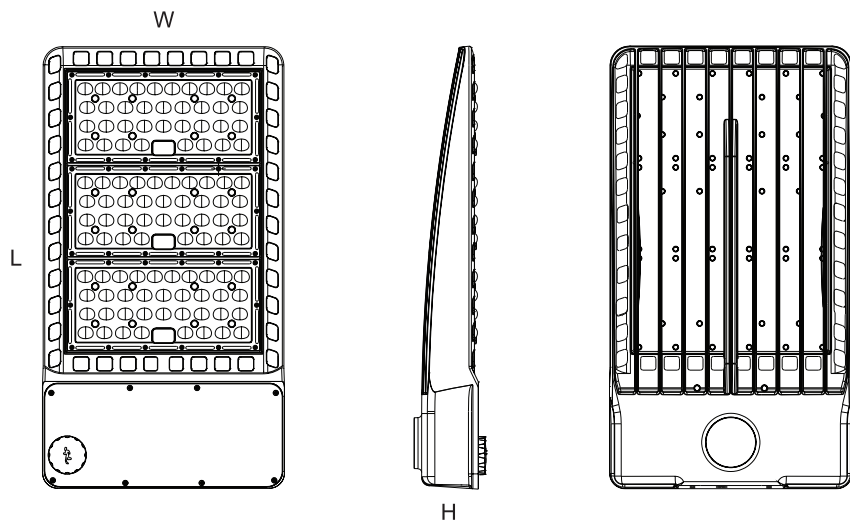
150W and 200W Models

17.91"L x 12.40"W x 2.55"H

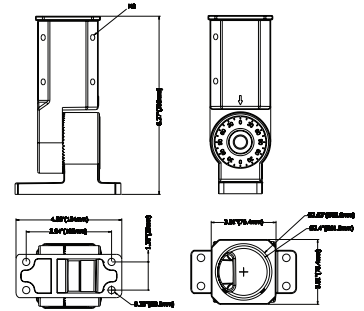


240W and 300W Models

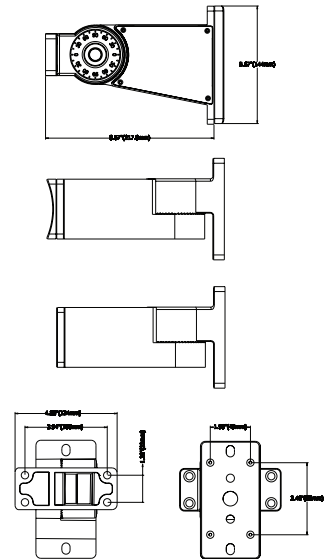
22.79"L x 12.40"W x 2.55"H



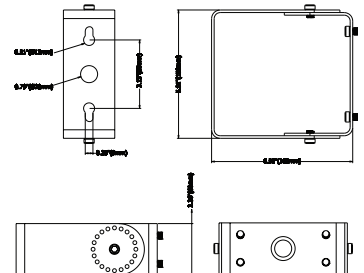
Slip-Fit Mount



Round /Square Pole Mount



Trunnion Mount



ITEM# 51560

Distribution: Nema Type III, Short, Cutoff

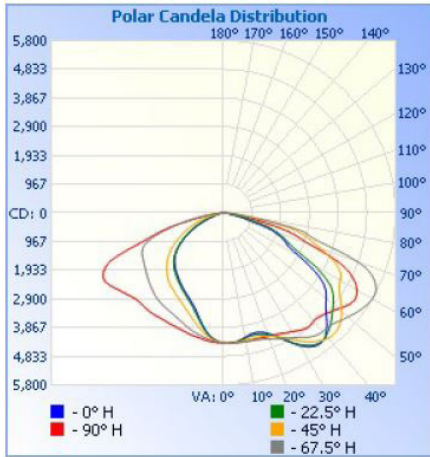
Lamp Output: 17383.9 lumens

Max Candela: 5798.0 at Horizontal: 67.5°, Vertical:

61° Input Wattage: 100.52

Nema Type: 7 X 7

BUG: B3 U3 G3



Distribution: Nema Type IV, Very Short, Semi-Cutoff

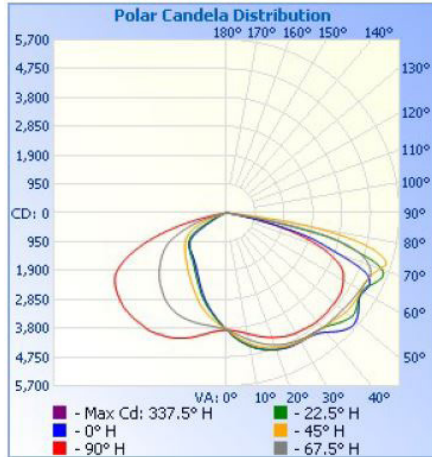
Lamp Output: 17358.8 lumens

Max Candela: 5616.1 at Horizontal: 337.5°, Vertical: 69°

Input Wattage: 101.07

Nema Type: 7 X 7

BUG: B3 U2 G2



Distribution: Nema Type V, Very Short, Semi-Cutoff

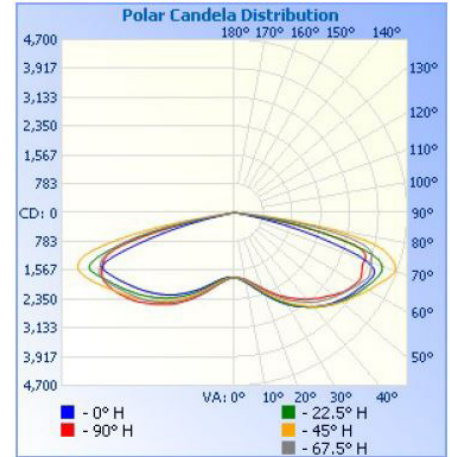
Lamp Output: 17356.7 lumens

Max Candela: 4658.9 at Horizontal: 45°, Vertical: 70°

Input Wattage: 99.86

Nema Type: 7 X 7

BUG: B4 U2 G2



ROADWAY SUMMARY

Max Cd, 90° Vertical: 19.4

Max Cd, 80 to <90°: 2780.7

	Lumens	% Lamp
Downward Street Side	10565.3	60.8%
Downward House Side	6648.8	38.2%
Downward Total	17214.1	99%
Upward Street Side	88.6	0.5%
Upward House Side	81.3	0.5%
Upward Total	169.8	1%
Total Lumens:	17383.9	100%

Max Cd, 90° Vertical: 18.9

Max Cd, 80 to <90°: 3287.3

	Lumens	% Lamp
Downward Street Side	12195.6	70.3%
Downward House Side	5115.9	29.5%
Downward Total	17311.4	99.7%
Upward Street Side	21.3	0.1%
Upward House Side	26.1	0.2%
Upward Total	47.4	0.3%
Total Lumens:	17358.8	100%

Max Cd, 90° Vertical: 19.4

Max Cd, 80 to <90°: 2780.7

	Lumens	% Lamp
Downward Street Side	8982.4	51.8%
Downward House Side	8318.2	47.9%
Downward Total	17300.6	99.7%
Upward Street Side	30.5	0.2%
Upward House Side	25.6	0.1%
Upward Total	56.1	0.3%
Total Lumens:	17356.7	100%

FLOOD SUMMARY

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	97.4%	16929.9	159.2	152.5
Beam (50%)	77.9%	13548.1	139.9	112.7
Total	99.9%	17375.6		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.7%	17127.7	130.7	143.2
Beam (50%)	82.3%	14278.9	114.6	95.9
Total	99.9%	17347.4		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	99.2%	17219.1	143.6	162.8
Beam (50%)	90.4%	15692.2	130.1	153.3
Total	99.9%	17341.9		

ILLUMINANCE

Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	15.2 fc	51.1 ft	93.2 ft	
34.0 ft	3.79 fc	102.1 ft	186.4 ft	
51.0 ft	1.68 fc	153.2 ft	279.6 ft	
68.0 ft	0.95 fc	204.2 ft	372.8 ft	
85.0 ft	0.61 fc	255.3 ft	466.0 ft	
102.0 ft	0.42 fc	306.3 ft	559.2 ft	
			Vert. 112.7°	Horiz. 139.9°

Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	13.3 fc	37.7 ft	53.0 ft	
34.0 ft	3.34 fc	75.4 ft	105.9 ft	
51.0 ft	1.48 fc	113.1 ft	158.9 ft	
68.0 ft	0.83 fc	150.8 ft	211.8 ft	
85.0 ft	0.53 fc	188.5 ft	264.8 ft	
102.0 ft	0.37 fc	226.2 ft	317.7 ft	
			Vert. 95.9°	Horiz. 114.6°

Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	6.10 fc	143.3 ft	73.1 ft	
34.0 ft	1.53 fc	286.7 ft	146.3 ft	
51.0 ft	0.68 fc	430.0 ft	219.4 ft	
68.0 ft	0.38 fc	573.3 ft	292.5 ft	
85.0 ft	0.24 fc	716.6 ft	365.6 ft	
102.0 ft	0.17 fc	860.0 ft	438.8 ft	
			Vert. 153.3°	Horiz. 130.1°

ITEM # 51571

Distribution: Nema Type III, Short, Cutoff

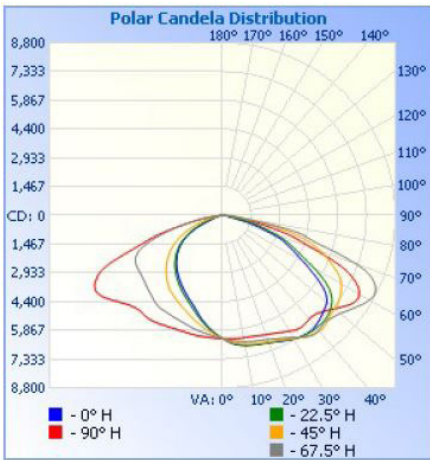
Lamp Output: 25911.5 lumens

Max Candela: 8729.6 at Horizontal: 67.5°, Vertical: 62°

Input Wattage: 149.38

Nema Type: 7 X 7

BUG: B4 U3 G3



Distribution: Nema Type IV, Very Short, Non-Cutoff

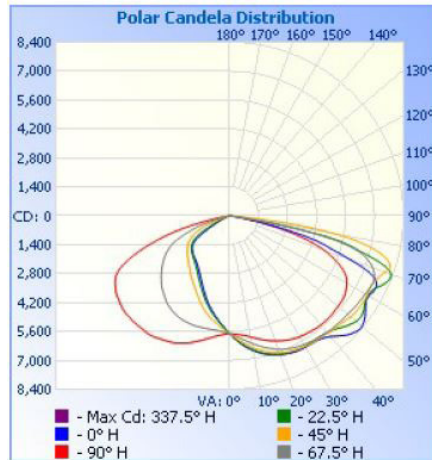
Lamp Output: 25957.6 lumens

Max Candela: 8372.0 at Horizontal: 337.5°, Vertical: 69°

Input Wattage: 150.14

Nema Type: 7 X 7

BUG: B3 U3 G3



Distribution: Nema Type V, Very Short, Semi-Cutoff

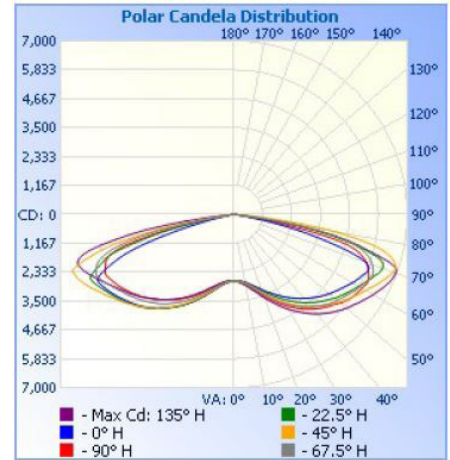
Lamp Output: 26090.8 lumens

Max Candela: 6953.0 at Horizontal: 135°, Vertical: 70°

Input Wattage: 149.93

Nema Type: 7 X 7

BUG: B5 U3 G3



ROADWAY SUMMARY

Max Cd, 90° Vertical: 276.7

Max Cd, 80 to <90°: 1871.9

	Lumens	% Lamp
Downward Street Side	15829.3	61.1%
Downward House Side	9876.3	38.1%
Downward Total	25705.6	99.2%
Upward Street Side	104.2	0.4%
Upward House Side	101.7	0.4%
Upward Total	206.0	0.8%
Total Lumens:	25911.5	100%

Max Cd, 90° Vertical: 29.4

Max Cd, 80 to <90°: 5466.6

	Lumens	% Lamp
Downward Street Side	18369.8	70.8%
Downward House Side	7515.7	29%
Downward Total	25885.5	99.7%
Upward Street Side	32.4	0.1%
Upward House Side	39.8	0.2%
Upward Total	72.2	0.3%
Total Lumens:	25957.6	100%

Max Cd, 90° Vertical: 38.4

Max Cd, 80 to <90°: 4363.9

	Lumens	% Lamp
Downward Street Side	12954.9	49.7%
Downward House Side	13000.9	49.8%
Downward Total	25955.8	99.5%
Upward Street Side	72.2	0.3%
Upward House Side	62.9	0.2%
Upward Total	135.0	0.5%
Total Lumens:	26090.8	100%

FLOOD SUMMARY

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	97.6%	25285.8	159.2	149.6
Beam (50%)	78.4%	20325.4	138.9	111.5
Total	100%	25900.1		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.7%	25614.9	149.9	140.8
Beam (50%)	82.3%	21371.6	137.0	89.8
Total	99.9%	25940.9		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.9%	25814.1	141.8	162.7
Beam (50%)	90.4%	23575.3	127.2	152.4
Total	99.9%	26069.1		

ILLUMINANCE

Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	21.7 fc	49.9 ft	90.8 ft	111.5°
34.0 ft	5.43 fc	99.8 ft	181.5 ft	138.9°
51.0 ft	2.41 fc	149.7 ft	272.3 ft	
68.0 ft	1.36 fc	199.6 ft	363.1 ft	
85.0 ft	0.87 fc	249.5 ft	453.8 ft	
102.0 ft	0.60 fc	299.5 ft	544.6 ft	

Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	19.7 fc	33.9 ft	86.4 ft	89.8°
34.0 ft	4.93 fc	67.7 ft	172.7 ft	137.0°
51.0 ft	2.19 fc	101.6 ft	259.1 ft	
68.0 ft	1.23 fc	135.5 ft	345.5 ft	
85.0 ft	0.79 fc	169.3 ft	431.9 ft	
102.0 ft	0.55 fc	203.2 ft	518.2 ft	

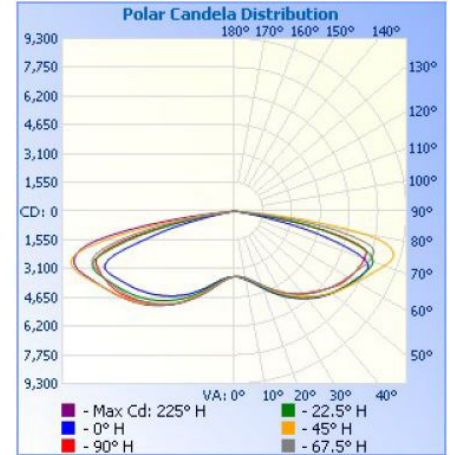
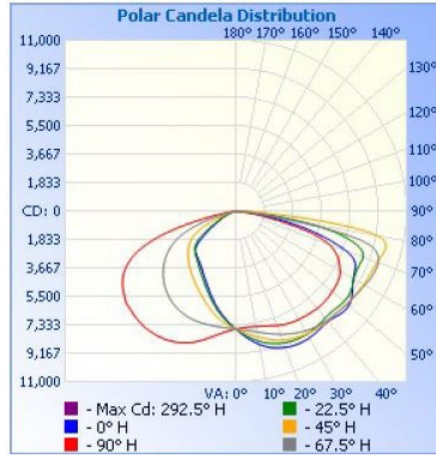
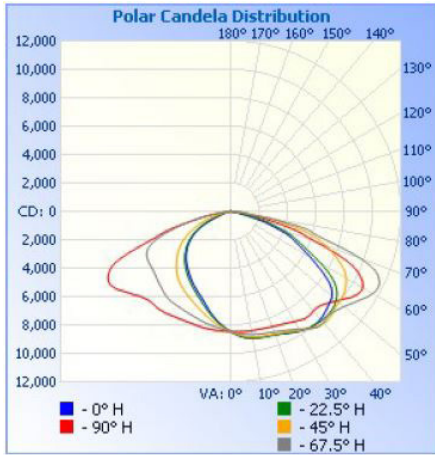
Height	Center Beam fc	Beam Width	Vert. Spread	Horiz. Spread
17.0 ft	9.29 fc	138.6 ft	68.4 ft	152.4°
34.0 ft	2.32 fc	277.3 ft	136.9 ft	127.2°
51.0 ft	1.03 fc	415.9 ft	205.3 ft	
68.0 ft	0.58 fc	554.5 ft	273.8 ft	
85.0 ft	0.37 fc	693.2 ft	342.2 ft	
102.0 ft	0.26 fc	831.8 ft	410.7 ft	

ITEM # 51581

Distribution: Nema Type III, Short, Cutoff
Lamp Output: 34755.6 lumens
Max Candela: 11704.5 at Horizontal: 67.5°, Vertical:
63° Input Wattage: 202.15
Nema Type: 7 X 7
BUG: B4 U3 G4

Distribution: Nema Type IV, Very Short, Non-Cutoff
Lamp Output: 34458.9 lumens
Max Candela: 10647.6 at Horizontal: 292.5°, Vertical: 57°
Input Wattage: 201.88
Nema Type: 7 X 7
BUG: B4 U3 G5

Distribution: Nema Type V, Very Short, Non-Cutoff
Lamp Output: 34715.6 lumens
Max Candela: 9267.4 at Horizontal: 225°, Vertical: 72°
Input Wattage: 200.97
Nema Type: 7 X 7
BUG: B5 U3 G4



ROADWAY SUMMARY

Max Cd, 90° Vertical: 369.1
Max Cd, 80 to <90°: 2613.5

	Lumens	% Lamp
Downward Street Side	21278.7	61.2%
Downward House Side	13252.0	38.1%
Downward Total	34530.7	99.4%
Upward Street Side	115.7	0.3%
Upward House Side	109.2	0.3%
Upward Total	224.9	0.6%
Total Lumens:	34755.6	100%

Max Cd, 90° Vertical: 122.7
Max Cd, 80 to <90°: 9361.1

	Lumens	% Lamp
Downward Street Side	24177.8	70.2%
Downward House Side	10151.4	29.5%
Downward Total	34329.2	99.6%
Upward Street Side	61.4	0.2%
Upward House Side	68.3	0.2%
Upward Total	129.6	0.4%
Total Lumens:	34458.9	100%

Max Cd, 90° Vertical: 43.7
Max Cd, 80 to <90°: 7114.5

	Lumens	% Lamp
Downward Street Side	17596.1	50.7%
Downward House Side	16978.3	48.9%
Downward Total	34574.5	99.6%
Upward Street Side	74.8	0.2%
Upward House Side	66.3	0.2%
Upward Total	141.1	0.4%
Total Lumens:	34715.6	100%

FLOOD SUMMARY

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	97.8%	33990.5	159.5	150.1
Beam (50%)	78.6%	27334.9	139.4	112.4
Total	100%	34739.8		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.5%	33934.2	158.7	144.2
Beam (50%)	82.7%	28499.6	146.3	107.2
Total	99.9%	34433.5		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	99.1%	34398.1	142.2	162.7
Beam (50%)	90.0%	31248.6	126.6	153.3
Total	99.9%	34682.9		

ILLUMINANCE

Height	Center Beam fc	Beam Width	
17.0 ft	29.3 fc	50.8 ft	91.9 ft
34.0 ft	7.32 fc	101.5 ft	183.8 ft
51.0 ft	3.25 fc	152.3 ft	275.7 ft
68.0 ft	1.83 fc	203.0 ft	367.6 ft
85.0 ft	1.17 fc	253.8 ft	459.5 ft
102.0 ft	0.81 fc	304.5 ft	551.3 ft
	Vert. 112.4°	Horiz. 139.4°	

Height	Center Beam fc	Beam Width	
17.0 ft	26.3 fc	46.1 ft	112.3 ft
34.0 ft	6.58 fc	92.1 ft	224.5 ft
51.0 ft	2.92 fc	138.2 ft	336.8 ft
68.0 ft	1.64 fc	184.3 ft	449.0 ft
85.0 ft	1.05 fc	230.4 ft	561.3 ft
102.0 ft	0.73 fc	276.4 ft	673.5 ft
	Vert. 107.2°	Horiz. 146.3°	

Height	Center Beam fc	Beam Width	
17.0 ft	12.2 fc	143.0 ft	67.7 ft
34.0 ft	3.05 fc	286.1 ft	135.3 ft
51.0 ft	1.36 fc	429.1 ft	203.0 ft
68.0 ft	0.76 fc	572.1 ft	270.6 ft
85.0 ft	0.49 fc	715.2 ft	338.3 ft
102.0 ft	0.34 fc	858.2 ft	405.9 ft
	Vert. 153.3°	Horiz. 126.6°	

ITEM #51685

Distribution: Nema Type III, Short, Cutoff

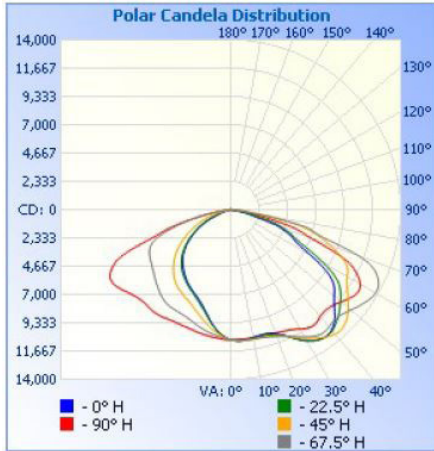
Lamp Output: 42165.7 lumens

Max Candela: 13777.7 at Horizontal: 67.5°, Vertical: 61°

Input Wattage: 243.38

Nema Type: 7 X 7

BUG: B4 U3 G4



Distribution: Nema Type IV, Very Short, Non-Cutoff

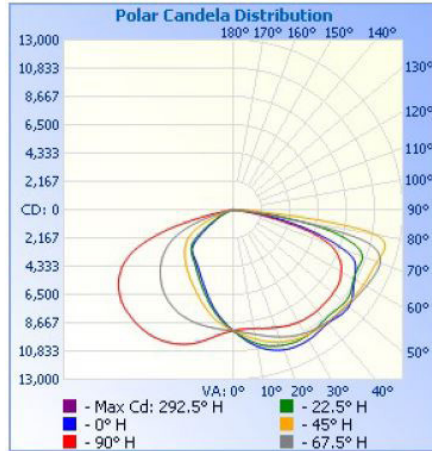
Lamp Output: 41840.4 lumens

Max Candela: 12947.8 at Horizontal: 292.5°, Vertical: 55°

Input Wattage: 242.75

Nema Type: 7 X 7

BUG: B4 U3 G5



Distribution: Nema Type V, Very Short, Non-Cutoff

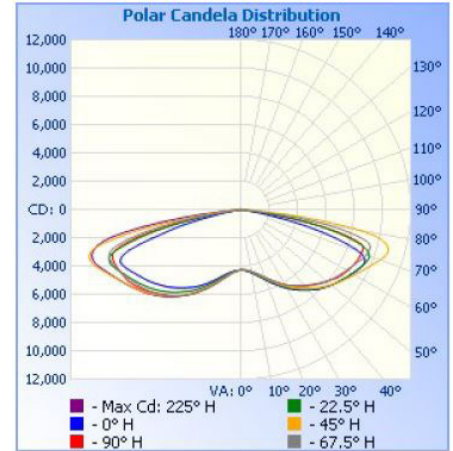
Lamp Output: 42111 lumens

Max Candela: 11241.6 at Horizontal: 225°, Vertical: 72°

Input Wattage: 241.92

Nema Type: 7 X 7

BUG: B5 U3 G4



ROADWAY SUMMARY

Max Cd, 90° Vertical: 343.3

Max Cd, 80 to <90°: 3389.2

	Lumens	% Lamp
Downward Street Side	26017.6	61.7%
Downward House Side	15966.0	37.9%
Downward Total	41983.6	99.6%
Upward Street Side	94.1	0.2%
Upward House Side	88.0	0.2%
Upward Total	182.1	0.4%
Total Lumens:	42165.6	100%

Max Cd, 90° Vertical: 94.9

Max Cd, 80 to <90°: 11146.8

	Lumens	% Lamp
Downward Street Side	29323.2	70.1%
Downward House Side	12374.8	29.6%
Downward Total	41698.1	99.7%
Upward Street Side	66.3	0.2%
Upward House Side	76.0	0.2%
Upward Total	142.4	0.3%
Total Lumens:	41840.5	100%

Max Cd, 90° Vertical: 53.0

Max Cd, 80 to <90°: 8630.1

	Lumens	% Lamp
Downward Street Side	21344.6	50.7%
Downward House Side	20595.2	48.9%
Downward Total	41939.8	99.6%
Upward Street Side	90.8	0.2%
Upward House Side	80.4	0.2%
Upward Total	171.2	0.4%
Total Lumens:	42111.0	100%

FLOOD SUMMARY

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.0%	41328.4	159.1	152.1
Beam (50%)	80.5%	33938.0	139.6	112.0
Total	100%	42146.0		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.5%	41216.6	158.4	143.7
Beam (50%)	82.7%	34617.1	146.2	105.9
Total	99.9%	41810.2		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	99.1%	41725.7	142.2	162.7
Beam (50%)	90.0%	37905.4	126.6	153.3
Total	99.9%	42071.2		

ILLUMINANCE

Height	Center Beam fc	Beam Width	Vert.	Horiz.
17.0 ft	37.1 fc	50.4 ft	112.0°	139.6°
34.0 ft	9.28 fc	100.8 ft		
51.0 ft	4.12 fc	151.2 ft		
68.0 ft	2.32 fc	201.6 ft		
85.0 ft	1.48 fc	252.1 ft		
102.0 ft	1.03 fc	302.5 ft		

Height	Center Beam fc	Beam Width	Vert.	Horiz.
17.0 ft	32.1 fc	45.0 ft	105.9°	146.2°
34.0 ft	8.03 fc	90.1 ft		
51.0 ft	3.57 fc	135.1 ft		
68.0 ft	2.01 fc	180.2 ft		
85.0 ft	1.28 fc	225.2 ft		
102.0 ft	0.89 fc	270.2 ft		

Height	Center Beam fc	Beam Width	Vert.	Horiz.
17.0 ft	14.8 fc	143.0 ft	153.3°	126.6°
34.0 ft	3.70 fc	286.1 ft		
51.0 ft	1.65 fc	429.1 ft		
68.0 ft	0.93 fc	572.1 ft		
85.0 ft	0.59 fc	715.2 ft		
102.0 ft	0.41 fc	858.2 ft		

ITEM #51601

Distribution: Nema Type III, Short, Cutoff

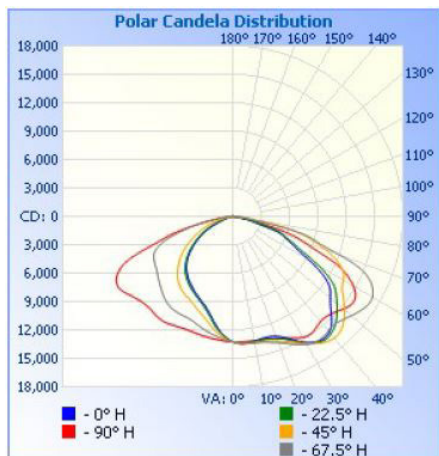
Lamp Output: 51924.3 lumens

Max Candela: 17128.4 at Horizontal: 67.5°, Vertical: 58°

Input Wattage: 299.76

Nema Type: 7 X 7

BUG: B5 U3 G4



Distribution: Nema Type IV, Very Short, Non-Cutoff

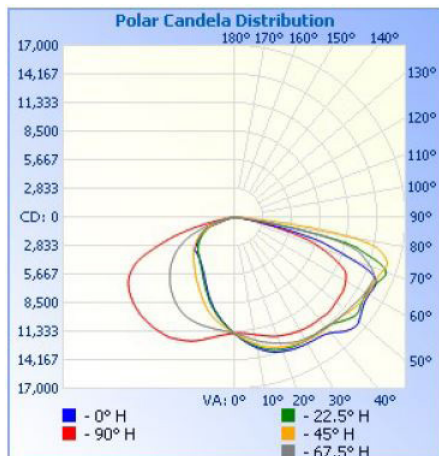
Lamp Output: 51735.7 lumens

Max Candela: 16236.7 at Horizontal: 0°, Vertical: 49°

Input Wattage: 300.42

Nema Type: 7 X 7

BUG: B4 U3 G5



Distribution: Nema Type V, Very Short, Non-Cutoff

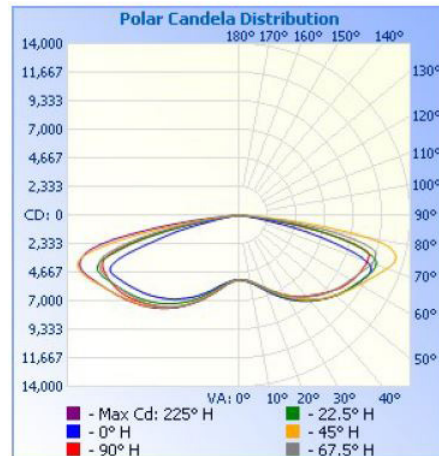
Lamp Output: 52017.6 lumens

Max Candela: 13815.3 at Horizontal: 225°, Vertical: 72°

Input Wattage: 298.53

Nema Type: 7 X 7

BUG: B5 U3 G5



ROADWAY SUMMARY

Max Cd, 90° Vertical: 507.9

Max Cd, 80 to <90°: 4499.6

	Lumens	% Lamp
Downward Street Side	32085.2	61.8%
Downward House Side	19612.6	37.8%
Downward Total	51697.7	99.6%
Upward Street Side	121.3	0.2%
Upward House Side	105.2	0.2%
Upward Total	226.6	0.4%
Total Lumens:	51924.3	100%

Max Cd, 90° Vertical: 59.3

Max Cd, 80 to <90°: 12167.9

	Lumens	% Lamp
Downward Street Side	36040.8	69.7%
Downward House Side	15535.9	30.0%
Downward Total	51576.7	99.7%
Upward Street Side	72.8	0.1%
Upward House Side	86.3	0.2%
Upward Total	159.1	0.3%
Total Lumens:	51735.8	100%

Max Cd, 90° Vertical: 66.9

Max Cd, 80 to <90°: 10761.1

	Lumens	% Lamp
Downward Street Side	26365.5	50.7%
Downward House Side	25456.2	48.9%
Downward Total	51821.7	99.6%
Upward Street Side	106.0	0.2%
Upward House Side	89.9	0.2%
Upward Total	195.9	0.4%
Total Lumens:	52017.6	100%

FLOOD SUMMARY

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.0%	50876.1	158.6	148.8
Beam (50%)	80.1%	41581.8	139.1	108.8
Total	100%	51900.8		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	98.8%	51114.2	150.8	149.4
Beam (50%)	81.6%	42199.9	138.0	93.1
Total	99.9%	51700.4		

	Efficacy	Lumens	Horiz. Spread	Vert. Spread
Field (10%)	99.1%	51561.8	142.8	163.1
Beam (50%)	90.1%	46854.3	127.1	153.5
Total	99.9%	51967.9		

ILLUMINANCE

Height	Center Beam fc	Beam Width	
17.0 ft	45.8 fc	47.5 ft	91.2 ft
34.0 ft	11.4 fc	95.0 ft	182.4 ft
51.0 ft	5.09 fc	142.4 ft	273.7 ft
68.0 ft	2.86 fc	189.9 ft	364.9 ft
85.0 ft	1.83 fc	237.4 ft	456.1 ft
102.0 ft	1.27 fc	284.9 ft	547.3 ft
		Vert. 108.8°	Horiz. 139.1°

Height	Center Beam fc	Beam Width	
17.0 ft	39.9 fc	35.9 ft	88.5 ft
34.0 ft	9.98 fc	71.8 ft	177.1 ft
51.0 ft	4.44 fc	107.7 ft	265.6 ft
68.0 ft	2.50 fc	143.6 ft	354.2 ft
85.0 ft	1.60 fc	179.4 ft	442.7 ft
102.0 ft	1.11 fc	215.3 ft	531.3 ft
		Vert. 93.1°	Horiz. 138.0°

Height	Center Beam fc	Beam Width	
17.0 ft	18.3 fc	144.3 ft	68.3 ft
34.0 ft	4.58 fc	288.6 ft	136.6 ft
51.0 ft	2.04 fc	433.0 ft	204.9 ft
68.0 ft	1.15 fc	577.3 ft	273.3 ft
85.0 ft	0.73 fc	721.6 ft	341.6 ft
102.0 ft	0.51 fc	865.9 ft	409.9 ft
		Vert. 153.5°	Horiz. 127.1°