

PROlite LED Lighting™

A Division of Emergensee® Lighting, Inc.



Job Name: _____

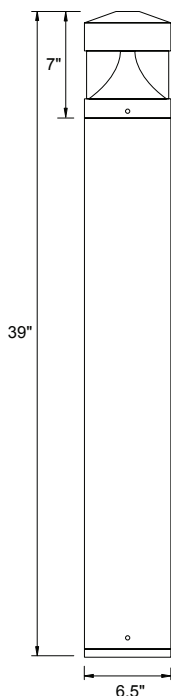
Type: _____

Part #: _____

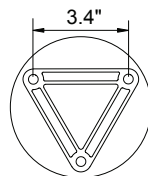
Notes: _____

PC200BC

OUTDOOR BOLLARD



Wave Lighting's C200BC Bollard adds a modern look to any pathway. This fixture is available LED and its industrial strength features make it ETL listed and suitable for wet locations. Wave Lighting's C200BC is designed for low mounting in reinforced concrete (by others), hardware and template is included.



Anchor Bolt M10 x 6.7"
(3 anchor bolts and template included)



SPECIFICATIONS

- Powder Coated Finish
- Aluminum Housing
- Mounting Hardware Included
- Polycarbonate Lens
- Minimum Starting Temp -20°F
- ETL Listed for Wet Locations

LED SOURCE OPTIONS

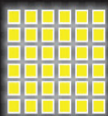
LED MULTI-VOLT SYSTEM - L10

- 120-277V, 50/60Hz
- Estimated 50,000 Hrs L₇₀
- Surge Supression
- 4000K CCT 80CRI
- 0 - 10V Dimming
- 5 Year Warranty

GUIDE: PC200BC-L10C-BK

CALL FOR PHOTOMETRIC INFORMATION

ITEM #	LENS	LIGHT SOURCE		COLOR
PC200B	POLYCARBONATE C-Clear	LED LIGHT SOURCE		BK-Black BZ-Bronze
		LED MULTI-VOLT SYSTEM L10-10W 937lm	CCT C-4K	



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Distribution - Goniophotometer

Distribution Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.2 °C	120.0 VAC	0.1365 A	9.959 W	0.608	60 Hz	84.3 %

Summary of Results

IES Roadway Classification:

Type V, Short

Total Lumen Output:

518 Lumens

Cutoff Classification

Noncutoff

Luminaire Efficacy:

52.0 lm/w

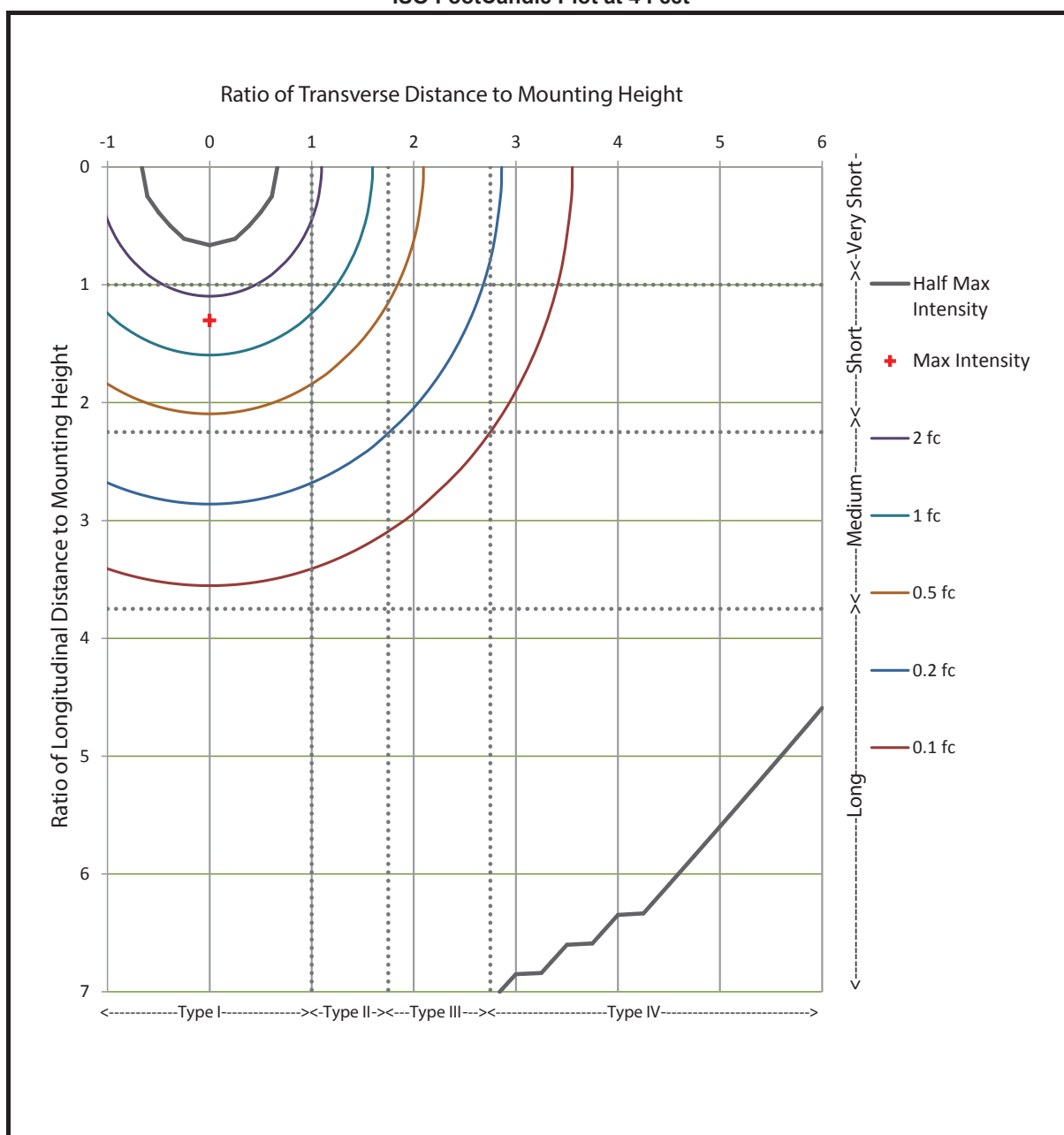
BUG Rating:

B0 U2 G1

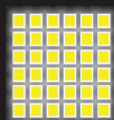
Maximum Candela:

109 Candela

ISO FootCandle Plot at 4 Feet



Test Number 11789630.03



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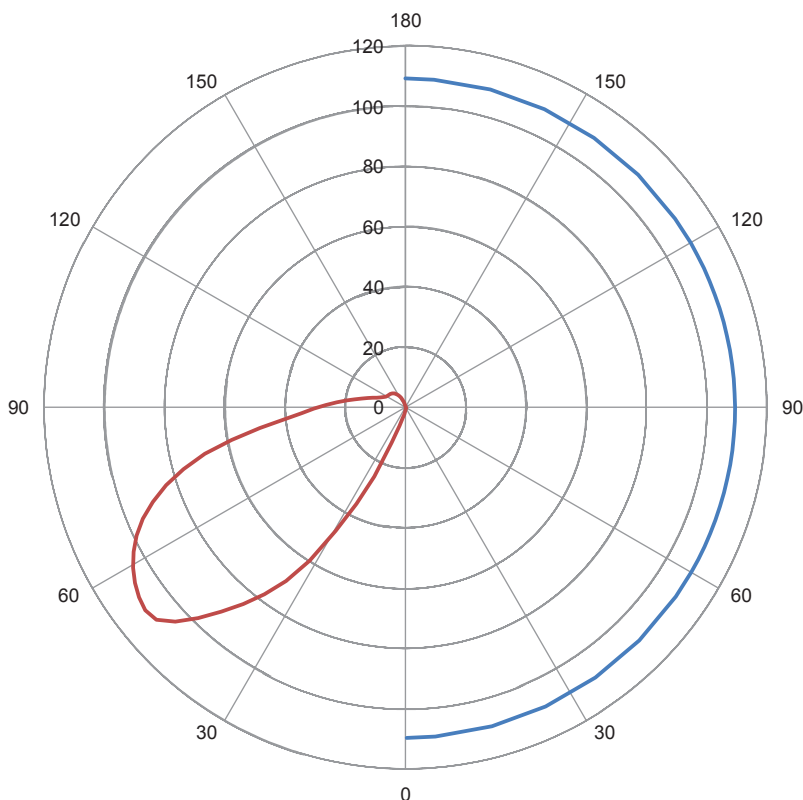
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Notes: _____

Maximum Plane and Cone Plots of Candela



Vertical Plane Through

0 ° Lateral

Lateral Cone Through

52.5 ° Vertical

Maximum Intensity (Candlepower): 109 Candela

Zonal Lumen Summary

Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire	Zone	Lumens	% of Luminaire
0-5	0.0	0.0%	60-65	49.6	9.6%	120-125	3.4	0.7%
5-10	0.0	0.0%	65-70	47.8	9.2%	125-130	3.1	0.6%
10-15	0.1	0.0%	70-75	43.5	8.4%	130-135	2.8	0.5%
15-20	0.7	0.1%	75-80	36.4	7.0%	135-140	2.5	0.5%
20-25	3.0	0.6%	80-85	26.8	5.2%	140-145	2.0	0.4%
25-30	9.2	1.8%	85-90	19.2	3.7%	145-150	1.6	0.3%
30-35	17.5	3.4%	90-95	14.6	2.8%	150-155	1.1	0.2%
35-40	25.9	5.0%	95-100	10.9	2.1%	155-160	0.7	0.1%
40-45	33.8	6.5%	100-105	8.1	1.6%	160-165	0.3	0.1%
45-50	42.0	8.1%	105-110	6.1	1.2%	165-170	0.1	0.0%
50-55	47.4	9.1%	110-115	4.7	0.9%	170-175	0.0	0.0%
55-60	49.4	9.5%	115-120	3.9	0.8%	175-180	0.0	0.0%

LCS	Zone	Lumens	Luminaire %
FL	(0-30)	6.5	1.3%
FM	(30-60)	108.0	20.8%
FH	(60-80)	88.7	17.1%
FVH	(80-90)	23.0	4.4%
BL	(0-30)	6.5	1.3%
BM	(30-60)	108.0	20.8%
BH	(60-80)	88.7	17.1%
BVH	(80-90)	23.0	4.4%
UL	(90-100)	25.5	4.9%
UH	(100-180)	40.4	7.8%
Total		518.3	100.0%
BUG Rating	B0 U2 G1		