

LLCR200-L10-40K

**Outdoor Bollard with Clear Polycarbonate Lens
in 2 Finishes**

Performance:

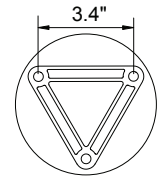
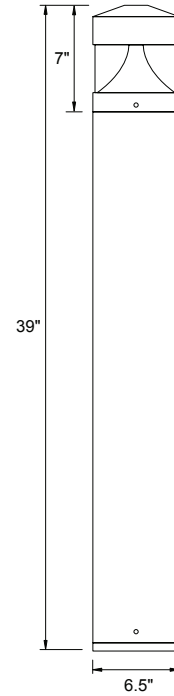
- 120-277V, 50/60Hz
- 110w/937lm
- Surge Suppression
- 4000K CCT/80CRI
- 0-10V Dimming

Construction:

- Powder Coated Finish
- Aluminum Housing
- Polycarbonate Lens

Notes/Warranty/Certifications:

- Hardware and Template included.
- ETL Listed for Wet Locations
- Estimated 50,000 Hrs L₇₀
- 5 Year Warranty



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

PART #	COLOR
LLCR200-L10-40K	BK-Black BZ-Bronze



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

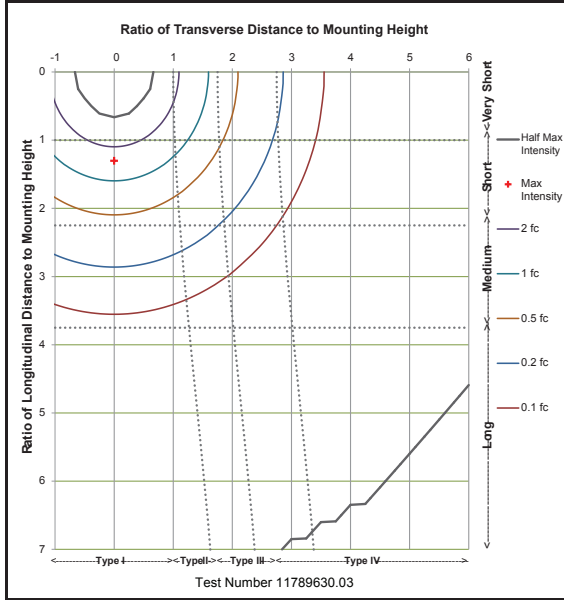
IES Roadway Classification:
Cutoff Classification
BUG Rating:

Type V, Short
Noncutoff
B0 U2 G1

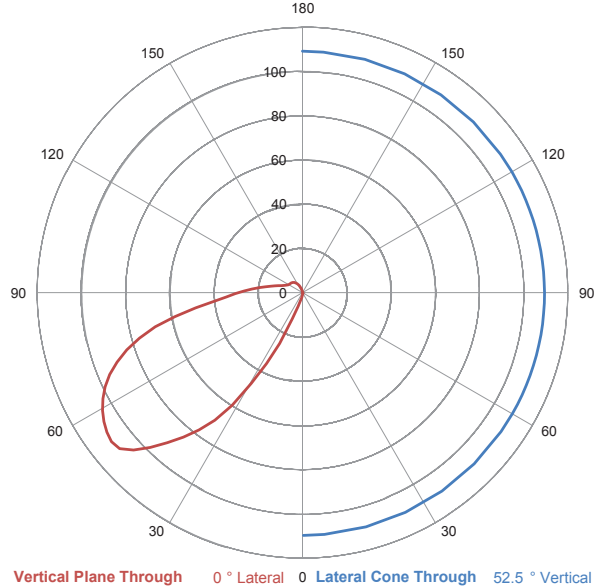
Total Lumen Output:
Luminaire Efficacy:
Maximum Candela:

518 Lumens
52.0 lm/w
109 Candela

ISO FootCandle Plot at 4 Feet



Maximum Plane and Cone Plots of Candela



Maximum Intensity (Candlepower):

109

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	