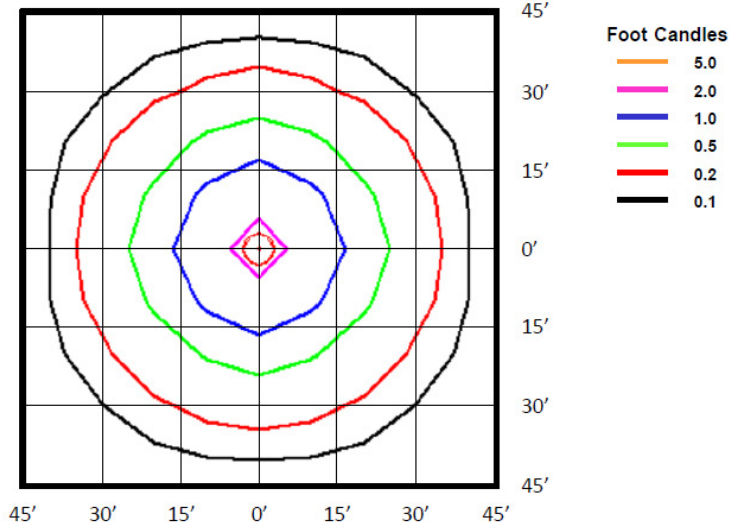


PHOTOMETRIC DATA

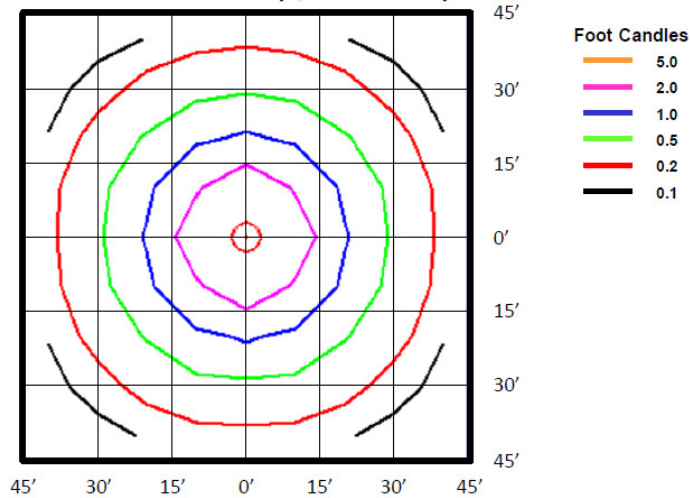
CPLED-3-4K-###-UNV (3,137 Lumens)



BUG Rating: B2-U2-G1

Zone	Lumens	%
FL - Front - Low (0-30)	236	8%
FM - Front - Medium (30-60)	773	25%
FH - Front - High (60-80)	509	16%
FVH - Front - Very High (80-90)	40	1%
Total Forward Light	1,558	50%
BL - Back - Low (0-30)	235	7%
BM - Back - Medium (30-60)	772	25%
BH - Back - High (60-80)	505	16%
BVH - Back - Very High (80-90)	40	1%
Total Back Light	1,552	49%
UL - Up Light - Low (90-100)	14	0%
UH - Up Light - High (100-180)	14	0%
Total Up Light	28	1%
Total Lumens	3,137	100%

CPLED-5-4K-###-UNV (4,943 Lumens)



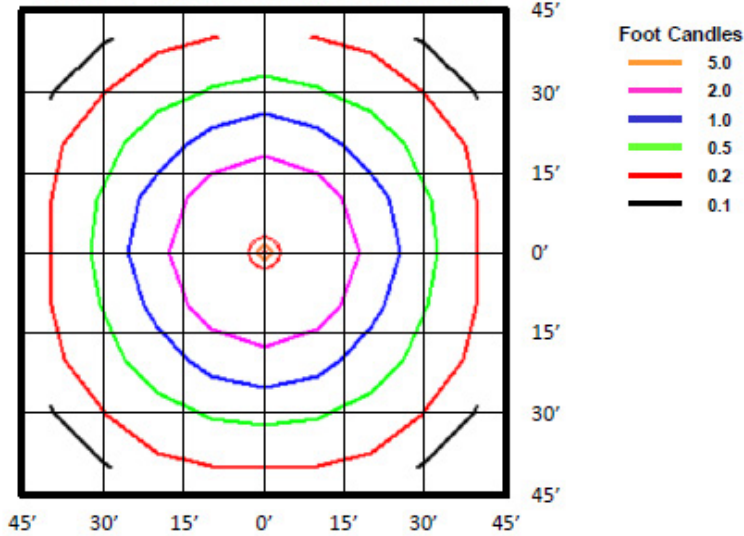
BUG Rating: B2-U2-G1

Zone	Lumens	%
FL - Front - Low (0-30)	373	8%
FM - Front - Medium (30-60)	1,251	25%
FH - Front - High (60-80)	773	16%
FVH - Front - Very High (80-90)	61	1%
Total Forward Light	2,459	50%
BL - Back - Low (0-30)	372	8%
BM - Back - Medium (30-60)	1,242	25%
BH - Back - High (60-80)	766	16%
BVH - Back - Very High (80-90)	61	1%
Total Back Light	2,441	49%
UL - Up Light - Low (90-100)	24	0%
UH - Up Light - High (100-180)	20	0%
Total Up Light	43	1%
Total Lumens	4,943	100%

Notes: (1) Isofootcandle plots depict initial footcandles at grade. (2) Gridlines represent units of mounting height of 15 feet.

PHOTOMETRIC DATA

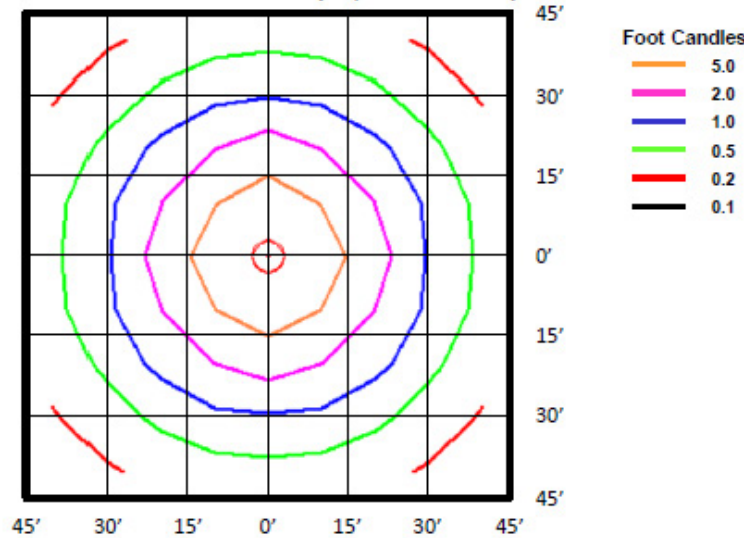
CPLED-7-4K-###-UNV (7,002 Lumens)



BUG Rating: B3-U2-G1

Zone	Lumens	%
FL - Front - Low (0-30)	528	8%
FM - Front - Medium (30-60)	1,772	25%
FH - Front - High (60-80)	1,079	15%
FVH - Front - Very High (80-90)	82	1%
Total Forward Light	3,461	49%
BL - Back - Low (0-30)	520	7%
BM - Back - Medium (30-60)	1,752	25%
BH - Back - High (60-80)	1,124	16%
BVH - Back - Very High (80-90)	90	1%
Total Back Light	3,485	50%
UL - Up Light - Low (90-100)	31	0%
UH - Up Light - High (100-180)	24	0%
Total Up Light	55	1%
Total Lumens	7,002	100%

CPLED-13-4K-###-UNV (12,516 Lumens)



BUG Rating: B3-U3-G2

Zone	Lumens	%
FL - Front - Low (0-30)	1,073	9%
FM - Front - Medium (30-60)	3,115	25%
FH - Front - High (60-80)	1,871	15%
FVH - Front - Very High (80-90)	183	1%
Total Forward Light	6,241	50%
BL - Back - Low (0-30)	1,066	9%
BM - Back - Medium (30-60)	3,087	25%
BH - Back - High (60-80)	1,847	15%
BVH - Back - Very High (80-90)	182	1%
Total Back Light	6,182	49%
UL - Up Light - Low (90-100)	56	0%
UH - Up Light - High (100-180)	37	0%
Total Up Light	93	1%
Total Lumens	12,516	100%