

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P92730

Luminaire Tested: **LRC-B64-3-LED-E1-VAT**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P92730
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P22216-R2)
Test Lab: INNOVATION CENTER P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: LRC-B64-3-LED-E1-VAT
Description: LRC CANOPY LUMINAIRE
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6438.5 lumens
Efficiency: N/A
Efficacy: 92.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.9' x L: 0.9' x H: 0.1')
IES Classification: Type V - Short - Full Cutoff
BUG Rating: B3 - U0 - G0

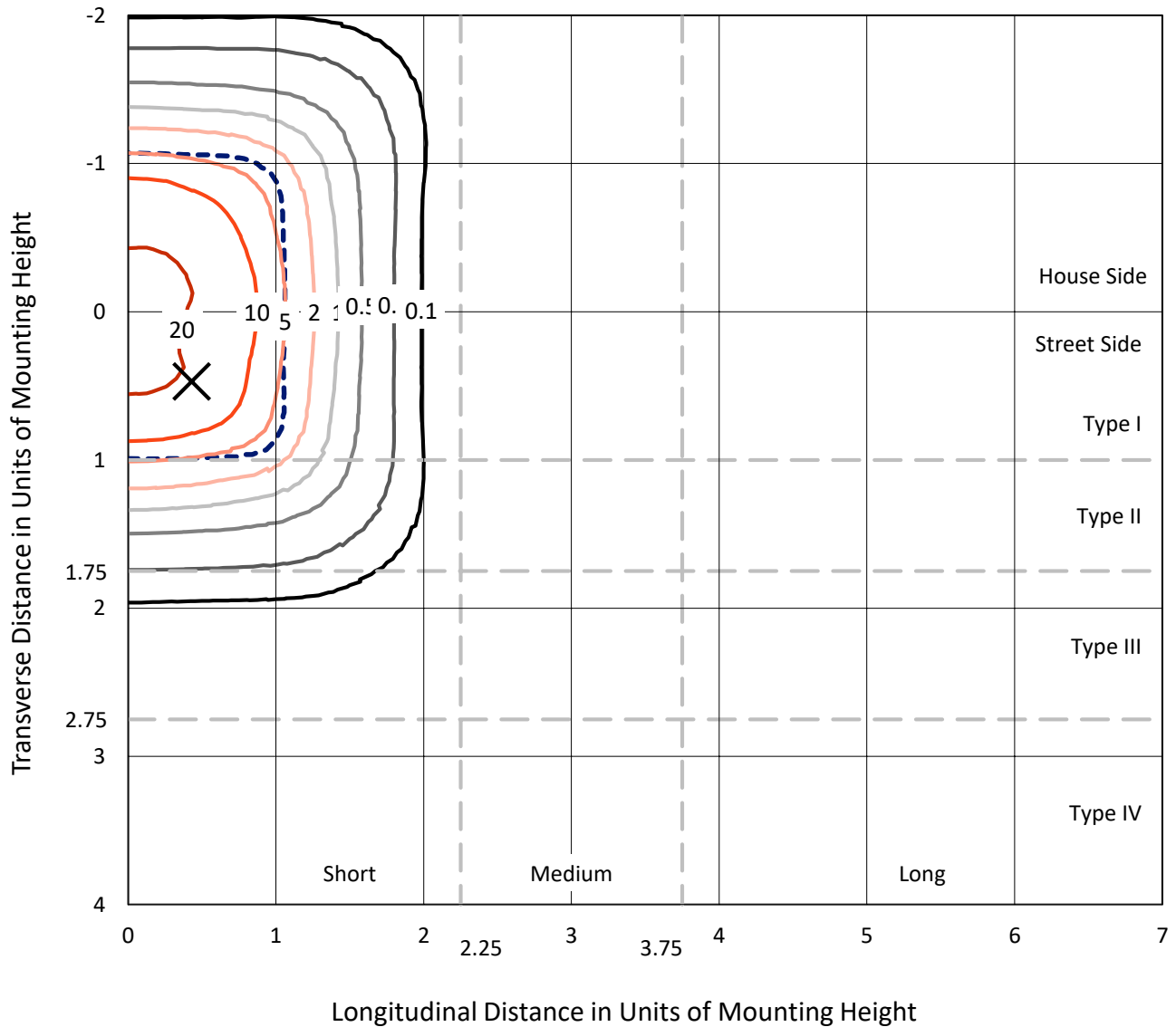
Input Watts (W): 69.4
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P92730
 CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

Iso-Footcandle Lines of Horizontal Illumination

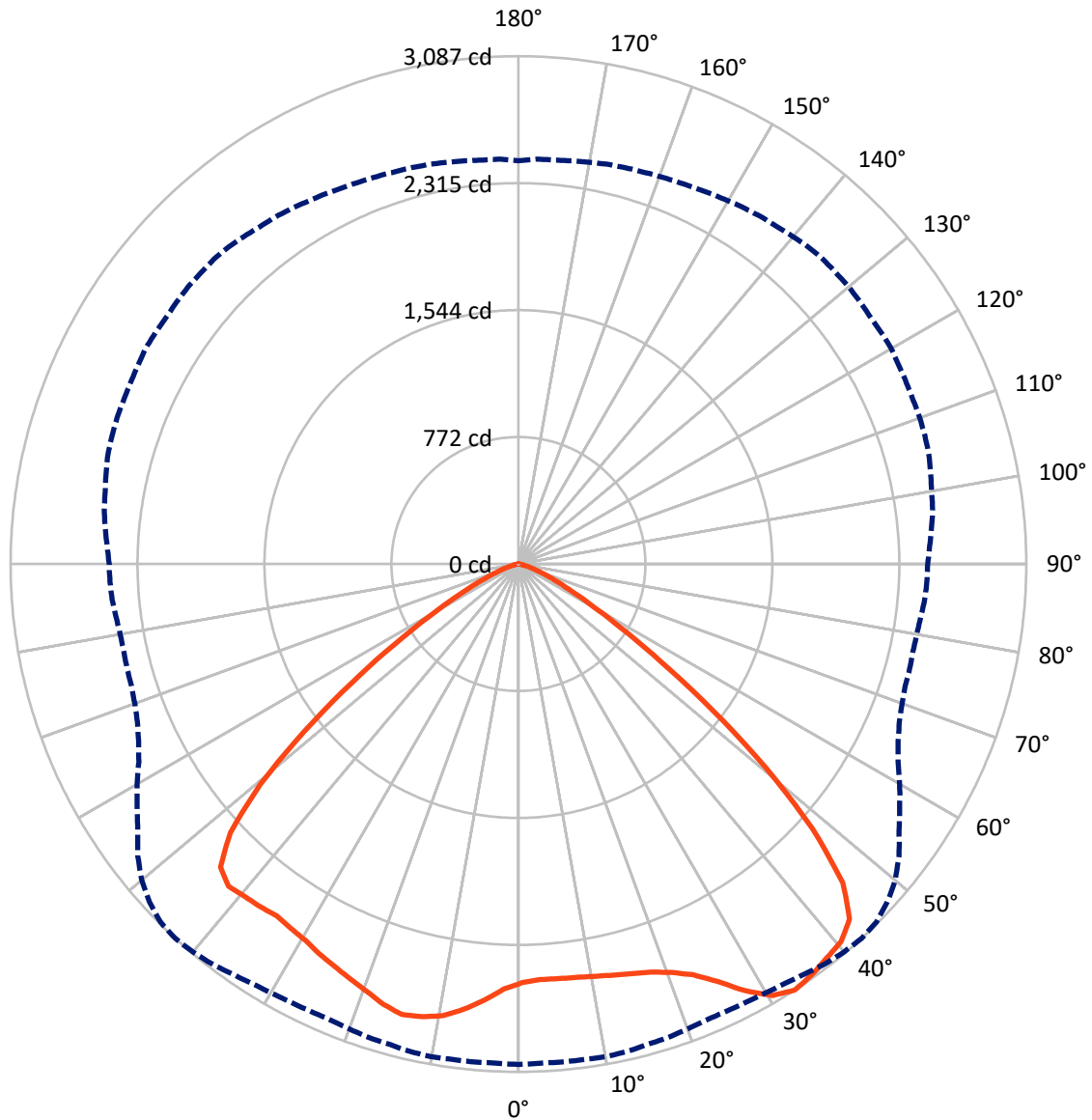
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 26.6 fc
 Type V - Short - Full Cutoff

REPORT NUMBER: P92730
CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

Luminous Intensity Polar Plot



— Vertical Plane Through 42.5-Deg Lateral - - - Horizontal Cone Through 32.5-Deg Vertical

REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

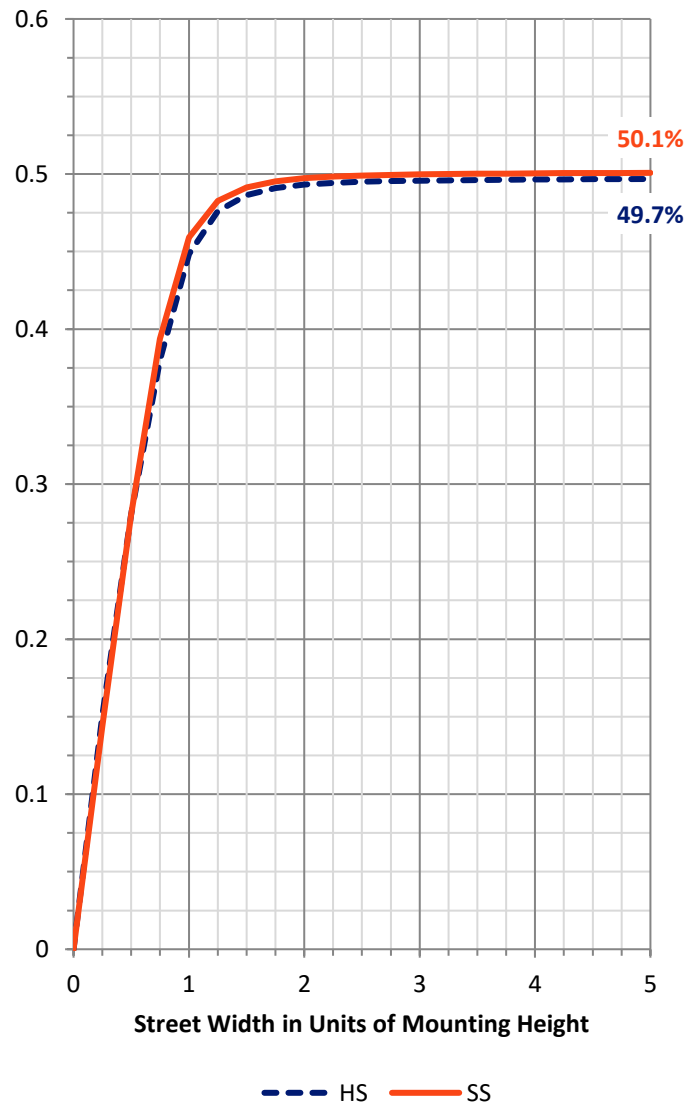
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3217.1	0.0	3217.1
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	3221.4	0.0	3221.4
	% Fixture	50.0	0.0	50.0
Total	Lumens	6438.5	0.0	6438.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.7	3.9
10°-20°	751.6	11.7
20°-30°	1243.9	19.3
30°-40°	1690.6	26.3
40°-50°	1608.8	25.0
50°-60°	676.7	10.5
60°-70°	173.8	2.7
70°-80°	38.8	0.6
80°-90°	5.7	0.1
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	6438.5	100.0
0°-180°	6438.5	100.0



REPORT NUMBER: P92730

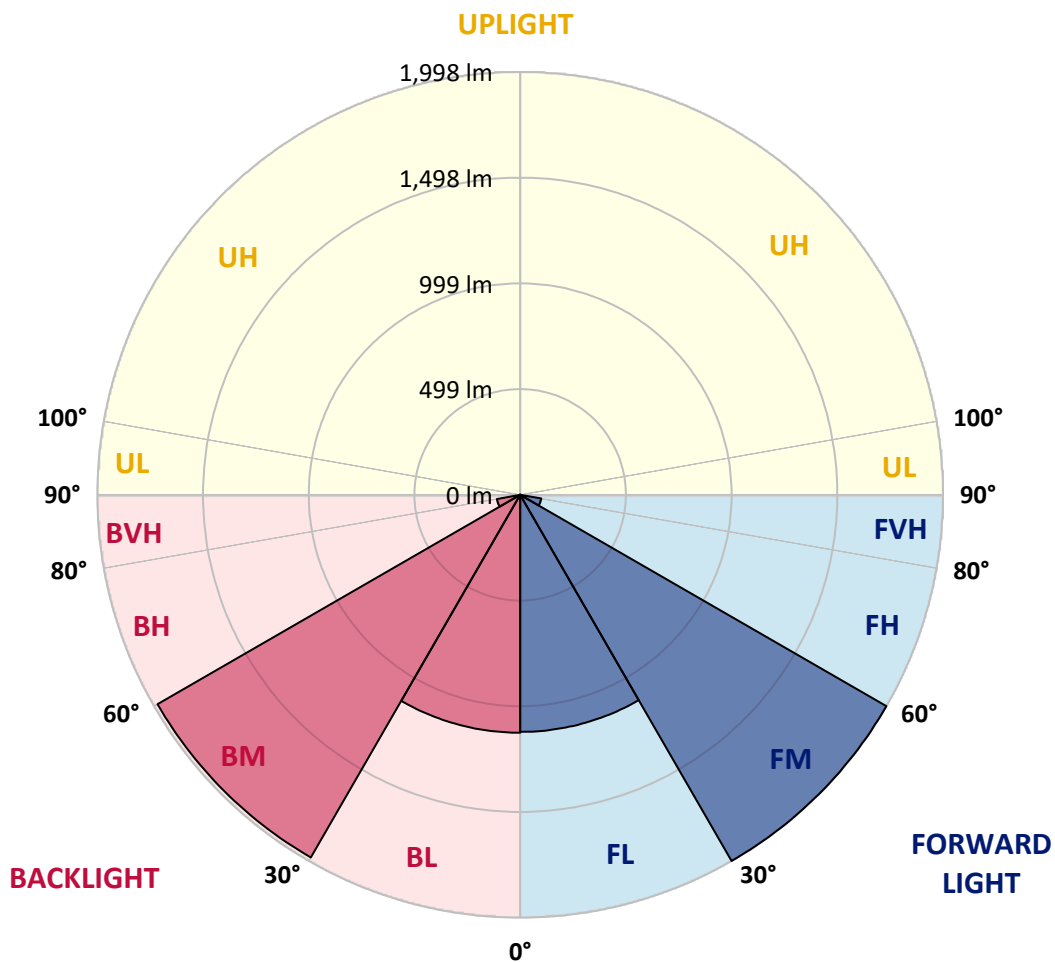
CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1120.1	17.4			
FM	(30°-60°)	1997.6	31.0			
FH	(60°-80°)	100.9	1.6			G0/660
FVH	(80°-90°)	2.8	0.0			G0/10
BL	(0°-30°)	1124.1	17.5	B3/2500		
BM	(30°-60°)	1978.4	30.7	B2/2500		
BH	(60°-80°)	111.7	1.7	B1/500		G0/660
BVH	(80°-90°)	2.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G0

Type V Short





REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°	25°
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2.5°	2506.8	2506.1	2507.6	2510.8	2507.6	2507.6	2507.6	2510.0	2512.3	2511.5	2510.0
5°	2483.6	2485.9	2488.3	2488.3	2489.0	2489.0	2490.6	2493.7	2498.3	2501.4	2499.9
7.5°	2466.6	2472.8	2475.8	2472.8	2478.2	2479.8	2479.0	2482.1	2490.6	2498.3	2501.4
10°	2469.6	2475.1	2478.2	2474.3	2479.0	2481.3	2483.6	2487.5	2496.8	2504.6	2510.0
12.5°	2496.8	2499.1	2502.2	2499.1	2503.8	2510.0	2514.6	2519.3	2528.6	2534.8	2540.9
15°	2563.4	2567.3	2565.8	2566.6	2567.3	2571.9	2578.9	2582.8	2588.2	2592.9	2595.9
17.5°	2647.9	2650.2	2651.7	2654.1	2661.1	2664.2	2676.6	2679.7	2682.0	2683.5	2682.0
20°	2767.2	2768.0	2769.5	2770.3	2776.5	2780.4	2786.6	2790.5	2792.0	2788.2	2778.8
22.5°	2898.2	2898.2	2899.8	2899.0	2907.5	2911.4	2922.2	2926.1	2923.8	2912.9	2899.0
25°	2983.4	2984.2	2988.9	2992.7	3004.4	3012.9	3023.7	3030.7	3025.3	3019.1	3009.8
27.5°	2967.1	2972.6	2977.2	2988.9	3000.4	3012.9	3027.6	3030.7	3040.0	3048.5	3050.1
30°	2971.8	2973.4	2977.2	2981.1	2985.0	2990.4	2997.4	3001.2	3005.9	3010.6	3019.9
32.5°	3042.4	3036.9	3038.4	3038.4	3040.8	3036.1	3023.7	3019.1	3006.7	2997.4	2998.1
35°	3077.2	3074.9	3078.7	3077.2	3079.5	3078.7	3076.4	3069.4	3053.9	3042.4	3025.3
37.5°	2950.1	2954.8	2966.4	2970.3	2981.9	2991.2	3009.8	3015.2	3022.2	3029.9	3028.4
40°	2596.7	2606.1	2622.4	2638.6	2665.7	2697.5	2740.1	2782.0	2822.3	2852.5	2878.8
42.5°	2024.1	2039.6	2059.0	2083.0	2123.3	2181.4	2250.4	2318.5	2399.2	2475.8	2537.9
45°	1473.9	1483.2	1499.5	1521.9	1562.2	1607.2	1672.3	1752.1	1838.1	1940.4	2027.2
47.5°	1026.8	1034.5	1048.4	1065.5	1094.2	1135.2	1187.2	1250.0	1328.2	1409.6	1494.0
50°	695.9	704.4	715.2	726.9	745.5	778.0	816.8	865.6	922.1	989.6	1059.3
52.5°	489.8	489.8	493.6	504.5	518.4	537.0	561.8	596.7	636.2	683.5	732.3
55°	343.3	344.8	348.0	354.2	364.2	379.7	396.0	419.2	447.9	484.3	516.9
57.5°	237.1	240.2	242.6	246.4	254.9	265.8	277.4	294.5	316.9	344.0	367.3
60°	163.5	163.5	167.4	169.7	175.1	183.6	192.9	204.6	222.4	241.8	262.7
62.5°	111.6	111.6	113.1	114.7	118.6	125.6	131.8	141.8	154.2	168.1	188.3
65°	76.0	76.0	77.5	79.0	82.9	85.3	89.9	96.8	104.6	115.5	128.6
67.5°	54.3	55.0	55.8	56.6	58.1	59.7	62.8	66.6	72.1	78.3	88.3
70°	40.3	40.3	41.1	41.1	42.6	43.4	45.0	47.3	51.1	55.0	61.2
72.5°	30.2	30.2	30.2	30.2	31.0	31.8	32.5	34.1	36.5	39.5	42.6
75°	22.5	22.5	22.5	22.5	23.3	23.3	24.0	24.8	26.3	27.9	29.5
77.5°	16.3	16.3	16.3	16.3	16.3	16.3	17.0	17.8	17.8	19.3	21.0
80°	10.8	10.8	10.8	10.8	10.8	11.6	11.6	11.6	12.4	12.4	13.2
82.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.8	7.8
85°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.1	3.9	3.9
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	0.8	1.5	0.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°	52.5°
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2.5°	2513.1	2513.8	2515.4	2517.7	2522.3	2527.8	2529.3	2524.6	2530.9	2535.6	2533.2
5°	2504.6	2505.3	2507.6	2513.1	2521.6	2528.6	2531.6	2529.3	2536.3	2540.9	2542.5
7.5°	2507.6	2510.8	2511.5	2518.5	2528.6	2535.6	2537.1	2539.4	2544.1	2548.7	2552.6
10°	2515.4	2520.8	2520.8	2527.8	2538.6	2545.6	2548.7	2551.1	2557.2	2561.9	2565.8
12.5°	2548.7	2554.1	2556.4	2561.9	2566.6	2565.8	2564.2	2560.3	2559.6	2562.6	2563.4
15°	2600.6	2599.1	2598.3	2597.6	2595.2	2588.2	2583.6	2578.1	2573.5	2568.1	2562.6
17.5°	2680.4	2673.5	2664.2	2651.7	2641.7	2623.9	2607.6	2590.6	2578.9	2567.3	2558.0
20°	2765.7	2748.7	2734.7	2716.9	2698.2	2675.8	2649.4	2620.8	2592.9	2571.2	2549.5
22.5°	2880.3	2856.3	2837.0	2813.0	2784.3	2744.7	2711.4	2677.4	2641.7	2603.7	2570.4
25°	2995.1	2976.4	2955.6	2927.6	2890.4	2856.3	2809.8	2764.9	2723.8	2677.4	2629.3
27.5°	3047.7	3043.1	3040.8	3030.7	3009.0	2974.9	2937.7	2885.0	2836.2	2782.0	2721.5
30°	3028.4	3037.7	3053.2	3064.8	3071.7	3063.2	3043.9	3005.9	2958.6	2898.2	2831.5
32.5°	3002.8	3009.0	3020.6	3040.0	3062.5	3078.7	3087.2	3077.2	3041.6	2989.6	2916.0
35°	3016.7	3016.7	3016.7	3018.3	3031.4	3057.9	3068.7	3066.4	3056.2	3020.6	2954.0
37.5°	3037.7	3038.4	3038.4	3035.4	3039.2	3042.4	3041.6	3040.0	3016.7	2987.3	2929.2
40°	2919.9	2957.9	2990.4	3010.6	3028.4	3026.1	3019.1	3002.8	2975.7	2923.8	2868.8
42.5°	2617.7	2699.8	2776.5	2850.1	2902.1	2941.6	2950.9	2936.1	2905.1	2856.3	2795.1
45°	2139.6	2265.1	2382.1	2520.8	2621.6	2712.2	2764.2	2778.8	2768.0	2724.6	2647.1
47.5°	1607.2	1739.7	1873.7	2043.5	2179.9	2308.5	2405.3	2467.3	2479.8	2446.4	2366.6
50°	1149.2	1260.0	1380.1	1540.5	1680.8	1824.9	1953.5	2039.6	2068.3	2043.5	1969.0
52.5°	802.0	887.3	979.5	1110.5	1225.1	1356.9	1477.7	1567.7	1599.5	1585.5	1530.5
55°	566.4	623.8	689.7	784.2	873.3	965.6	1054.7	1129.0	1167.8	1165.5	1121.3
57.5°	409.2	445.6	489.8	555.6	619.2	681.9	737.0	789.7	816.0	819.1	791.2
60°	288.2	318.5	352.6	396.8	439.3	479.7	513.0	547.1	564.9	569.6	554.1
62.5°	202.3	230.9	256.5	283.6	312.3	338.7	361.9	379.0	390.5	392.9	385.9
65°	143.4	161.9	180.6	203.1	220.9	237.9	252.6	263.4	270.4	271.2	265.8
67.5°	98.4	110.8	125.6	141.8	155.8	165.8	175.9	182.9	187.6	186.0	179.8
70°	67.4	77.5	86.8	96.8	106.1	115.5	121.6	126.3	129.4	125.6	119.3
72.5°	48.0	53.5	60.5	65.8	72.1	77.5	81.3	84.5	86.0	82.1	78.3
75°	33.3	37.2	40.3	44.2	48.0	51.1	52.7	53.5	54.3	52.7	49.6
77.5°	22.5	24.8	26.3	29.5	31.8	32.5	33.3	34.1	34.1	32.5	31.0
80°	14.7	16.3	17.0	17.8	19.3	20.2	21.0	21.0	21.0	20.2	18.6
82.5°	8.5	8.5	9.3	10.0	10.8	10.8	11.6	11.6	11.6	10.8	10.8
85°	3.9	3.9	4.7	4.7	4.7	4.7	5.5	5.5	5.5	4.7	4.7
87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°	80°
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2.5°	2532.4	2534.0	2537.9	2536.3	2539.4	2539.4	2543.3	2546.4	2547.1	2546.4	2550.3
5°	2544.8	2551.1	2554.9	2556.4	2557.2	2560.3	2565.0	2571.9	2571.2	2574.3	2579.7
7.5°	2556.4	2564.2	2569.6	2570.4	2573.5	2575.1	2581.3	2588.2	2590.6	2597.6	2605.3
10°	2568.9	2571.2	2575.1	2573.5	2578.9	2580.4	2585.9	2589.0	2592.1	2595.9	2599.1
12.5°	2564.2	2566.6	2568.9	2565.0	2568.1	2565.8	2568.1	2570.4	2571.2	2573.5	2578.1
15°	2554.9	2551.8	2547.1	2539.4	2540.1	2540.9	2537.1	2534.8	2537.1	2540.9	2547.1
17.5°	2548.7	2538.6	2528.6	2516.9	2512.3	2506.1	2499.1	2497.6	2493.7	2497.6	2504.6
20°	2535.6	2517.7	2503.0	2491.3	2477.4	2472.0	2466.6	2462.7	2462.7	2462.7	2467.3
22.5°	2544.1	2520.8	2499.9	2482.8	2463.5	2452.6	2439.5	2439.5	2440.2	2440.2	2440.2
25°	2588.2	2555.7	2516.9	2490.6	2474.3	2456.5	2446.4	2443.3	2437.9	2440.2	2441.0
27.5°	2660.3	2613.0	2571.9	2535.6	2507.6	2492.1	2478.2	2468.9	2461.1	2458.8	2464.3
30°	2758.0	2694.4	2633.2	2578.9	2537.9	2506.8	2484.4	2472.0	2468.9	2468.9	2468.1
32.5°	2824.6	2747.9	2675.8	2601.4	2547.1	2506.1	2481.3	2465.8	2461.9	2456.5	2458.0
35°	2862.5	2768.8	2678.1	2598.3	2537.1	2493.7	2470.5	2458.8	2455.7	2455.0	2466.6
37.5°	2845.5	2758.7	2662.6	2592.1	2537.1	2499.1	2482.1	2474.3	2476.6	2480.5	2496.8
40°	2800.5	2726.9	2645.6	2584.4	2529.3	2492.9	2466.6	2451.8	2445.6	2444.1	2435.6
42.5°	2722.3	2649.4	2569.6	2499.1	2431.7	2375.1	2327.9	2289.9	2268.2	2251.9	2233.3
45°	2558.8	2465.8	2362.7	2274.4	2167.4	2092.3	2024.1	1966.7	1914.8	1902.4	1848.2
47.5°	2257.4	2142.6	2027.2	1917.2	1816.4	1705.6	1639.0	1549.0	1511.9	1468.5	1433.6
50°	1860.6	1743.6	1618.0	1503.4	1382.4	1298.8	1236.0	1157.7	1123.7	1087.2	1058.5
52.5°	1439.0	1329.0	1225.1	1128.3	1036.9	950.8	907.4	846.2	813.7	785.8	764.0
55°	1054.7	974.1	890.4	817.5	749.3	694.4	649.4	599.8	573.4	547.9	530.8
57.5°	749.3	695.9	633.1	583.5	530.8	484.3	446.3	409.2	389.8	365.0	352.6
60°	525.4	491.3	447.9	405.3	362.7	327.8	297.6	267.4	247.9	234.0	222.4
62.5°	364.2	337.1	306.1	272.7	242.6	213.9	189.1	167.4	157.3	144.1	135.6
65°	250.3	227.9	203.8	179.0	155.0	136.4	118.6	103.8	96.1	89.1	82.9
67.5°	167.4	151.1	131.0	113.9	96.8	85.3	75.2	66.6	61.2	58.1	55.0
70°	109.3	96.8	83.7	72.1	62.8	55.0	49.6	45.7	42.6	40.3	39.5
72.5°	70.5	62.0	54.3	47.3	42.6	38.0	34.8	33.3	31.0	30.2	29.5
75°	45.0	40.3	35.6	31.0	28.7	26.3	24.8	24.0	23.3	22.5	22.5
77.5°	28.7	25.5	23.3	21.0	19.3	18.6	17.8	17.0	16.3	16.3	16.3
80°	17.0	15.5	14.7	13.2	13.2	12.4	12.4	11.6	11.6	11.6	11.6
82.5°	9.3	8.5	8.5	7.8	7.8	7.8	7.0	7.8	7.0	7.0	7.0
85°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
87.5°	0.8	0.8	0.8	0.8	1.5	1.5	1.5	1.5	1.5	1.5	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°	107.5°
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2.5°	2551.8	2551.8	2554.1	2554.9	2554.1	2559.6	2558.0	2561.1	2561.9	2563.4	2565.0
5°	2581.3	2585.1	2588.2	2592.1	2592.1	2598.3	2601.4	2606.8	2610.7	2613.8	2618.4
7.5°	2609.9	2614.6	2617.7	2621.6	2627.7	2632.4	2637.1	2640.2	2649.4	2656.4	2661.9
10°	2604.5	2612.2	2614.6	2620.8	2633.2	2635.5	2644.8	2654.9	2664.9	2676.6	2685.1
12.5°	2585.1	2594.4	2598.3	2603.7	2616.1	2626.2	2637.1	2654.9	2668.8	2685.9	2699.8
15°	2555.7	2565.0	2571.2	2575.8	2587.4	2600.6	2616.9	2641.7	2661.9	2682.7	2701.4
17.5°	2508.4	2520.1	2530.1	2537.9	2550.3	2571.2	2592.9	2615.4	2640.2	2663.4	2682.7
20°	2470.5	2478.2	2485.1	2496.0	2512.3	2537.1	2562.6	2592.9	2620.8	2646.4	2668.0
22.5°	2443.3	2455.7	2463.5	2471.2	2491.3	2516.1	2544.1	2574.3	2602.9	2627.7	2648.7
25°	2447.2	2458.0	2461.9	2475.8	2499.1	2523.9	2551.8	2581.3	2606.8	2630.1	2647.1
27.5°	2468.9	2476.6	2483.6	2496.8	2517.7	2542.5	2570.4	2596.7	2615.4	2632.4	2651.0
30°	2471.2	2482.8	2490.6	2502.2	2517.7	2540.1	2559.6	2585.1	2599.9	2620.0	2633.9
32.5°	2466.6	2479.0	2485.1	2487.5	2502.2	2520.8	2539.4	2550.3	2566.6	2582.8	2590.6
35°	2477.4	2485.9	2492.1	2497.6	2504.6	2516.1	2527.8	2531.6	2544.1	2555.7	2560.3
37.5°	2503.0	2513.1	2515.4	2514.6	2520.8	2527.8	2537.1	2541.7	2544.1	2548.7	2546.4
40°	2444.1	2451.1	2453.4	2449.5	2452.6	2464.3	2477.4	2485.9	2489.0	2496.8	2506.8
42.5°	2225.6	2215.5	2213.2	2210.1	2218.6	2230.2	2244.9	2260.4	2289.1	2314.7	2335.6
45°	1839.7	1824.2	1817.2	1811.7	1821.1	1828.0	1852.1	1876.9	1917.2	1966.0	2008.6
47.5°	1404.1	1384.8	1378.6	1377.1	1380.9	1392.6	1412.7	1442.9	1482.4	1530.5	1590.9
50°	1032.2	1015.1	1001.9	1005.1	1011.3	1019.0	1034.5	1063.2	1097.2	1144.5	1198.0
52.5°	742.4	726.1	716.0	715.2	717.6	730.0	743.2	764.8	792.0	835.3	875.6
55°	510.6	500.6	490.5	489.0	490.5	503.7	511.4	532.4	556.4	589.7	626.1
57.5°	337.9	330.2	322.4	320.8	320.8	330.9	334.7	353.4	370.4	399.0	429.3
60°	213.9	205.4	202.3	202.3	200.7	206.9	212.3	223.9	236.4	257.2	280.5
62.5°	130.2	125.6	122.4	122.4	121.6	125.6	131.0	136.4	144.1	159.6	174.4
65°	80.6	78.3	76.0	76.7	76.7	77.5	80.6	82.9	86.8	96.1	104.6
67.5°	53.5	52.7	52.7	52.7	52.7	52.7	53.5	55.0	57.3	61.2	65.8
70°	39.5	38.8	38.8	38.8	38.8	38.8	39.5	40.3	40.3	42.6	45.0
72.5°	29.5	29.5	29.5	29.5	29.5	30.2	30.2	30.2	30.2	31.0	31.8
75°	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	23.3
77.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	17.0
80°	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
82.5°	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.8
85°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92730

CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

	110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°	135°
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2.5°	2570.4	2571.9	2572.7	2575.8	2579.7	2578.9	2578.9	2582.1	2589.0	2585.9	2585.9
5°	2625.4	2630.9	2632.4	2637.1	2640.9	2643.2	2646.4	2651.7	2661.1	2658.7	2659.5
7.5°	2668.8	2676.6	2682.0	2691.3	2700.6	2706.0	2712.2	2718.4	2726.9	2723.8	2724.6
10°	2694.4	2706.8	2720.7	2733.2	2747.1	2755.6	2764.2	2772.7	2781.2	2780.4	2782.0
12.5°	2714.5	2733.9	2751.0	2762.5	2775.0	2784.3	2792.8	2799.0	2805.2	2809.8	2813.7
15°	2719.2	2738.5	2758.0	2774.2	2788.2	2799.8	2808.3	2814.5	2824.6	2826.1	2827.7
17.5°	2702.9	2726.2	2746.3	2764.2	2776.5	2786.6	2795.1	2802.9	2810.6	2809.8	2806.0
20°	2686.7	2703.7	2721.5	2733.9	2745.5	2754.8	2757.2	2757.2	2761.0	2761.0	2759.5
22.5°	2669.6	2685.9	2701.4	2712.2	2719.2	2720.0	2716.1	2710.7	2711.4	2713.7	2718.4
25°	2668.0	2678.9	2685.1	2685.1	2678.9	2674.2	2671.2	2672.7	2678.1	2685.9	2688.2
27.5°	2663.4	2674.2	2670.4	2664.2	2654.9	2651.0	2654.1	2657.9	2661.9	2659.5	2658.7
30°	2647.9	2647.9	2645.6	2638.6	2635.5	2636.3	2640.9	2637.1	2637.1	2635.5	2636.3
32.5°	2596.7	2598.3	2602.9	2608.4	2617.7	2616.9	2613.8	2617.7	2620.8	2618.4	2619.2
35°	2557.2	2560.3	2566.6	2568.9	2571.2	2579.7	2587.4	2599.9	2615.4	2613.8	2607.6
37.5°	2542.5	2540.9	2543.3	2539.4	2544.8	2554.9	2566.6	2581.3	2599.1	2606.8	2615.4
40°	2506.1	2503.8	2510.0	2516.1	2520.8	2534.0	2552.6	2571.9	2596.7	2616.1	2620.8
42.5°	2362.7	2372.8	2406.9	2427.0	2452.6	2485.1	2516.1	2545.6	2577.4	2602.9	2623.9
45°	2062.8	2099.3	2156.6	2212.4	2267.4	2327.9	2392.2	2446.4	2501.4	2543.3	2569.6
47.5°	1658.3	1700.9	1783.1	1864.4	1952.0	2053.5	2142.6	2224.0	2304.6	2353.4	2386.7
50°	1256.9	1304.2	1403.4	1469.2	1570.0	1690.1	1798.6	1893.2	1981.5	2037.3	2072.9
52.5°	929.1	973.3	1058.5	1115.9	1224.3	1322.0	1421.2	1513.4	1597.9	1655.3	1669.2
55°	668.7	709.8	776.5	829.2	917.5	991.9	1073.2	1151.5	1222.8	1261.6	1264.7
57.5°	465.0	506.8	554.8	597.4	668.0	729.2	795.8	850.1	900.5	922.9	925.3
60°	310.0	337.9	382.0	420.0	477.3	526.9	571.9	612.9	647.1	659.4	656.4
62.5°	196.8	223.2	254.2	288.2	329.4	365.7	401.4	434.0	455.6	463.4	461.8
65°	119.3	137.1	160.4	186.8	216.9	246.4	275.1	298.4	316.2	322.4	320.0
67.5°	73.6	84.5	96.8	117.8	136.4	160.4	182.1	200.7	213.9	218.6	216.9
70°	48.8	54.3	61.2	73.6	85.3	100.0	114.7	129.4	139.5	146.4	146.4
72.5°	34.1	36.5	41.1	46.5	55.0	62.8	71.3	81.3	89.1	93.0	94.5
75°	24.8	25.5	27.9	31.0	35.6	39.5	45.7	51.1	55.0	57.3	58.1
77.5°	17.0	17.8	19.3	20.2	22.5	24.8	28.7	31.0	33.3	34.1	34.8
80°	11.6	12.4	12.4	13.2	14.7	15.5	17.0	18.6	20.2	21.0	21.0
82.5°	7.8	7.8	7.8	7.8	8.5	8.5	9.3	10.0	10.8	11.6	11.6
85°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.7	4.7	4.7	5.5
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	0.8	0.8	1.5	1.5	1.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P92730
 CATALOG NUMBER: LRC-B64-3-LED-E1-VAT

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

	137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°	162.5°	
0°	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	0°
2.5°	2585.9	2591.3	2593.6	2590.6	2589.8	2591.3	2588.2	2586.7	2590.6	2590.6	2590.6	2.5°
5°	2660.3	2668.8	2671.2	2666.5	2665.7	2664.2	2663.4	2662.6	2665.7	2664.9	2664.9	5°
7.5°	2726.9	2733.2	2736.2	2733.2	2731.6	2729.2	2727.7	2726.9	2727.7	2726.9	2722.3	7.5°
10°	2783.5	2784.3	2780.4	2776.5	2771.9	2768.8	2764.9	2761.0	2754.8	2751.7	2743.2	10°
12.5°	2813.0	2813.7	2812.2	2809.8	2804.5	2796.7	2789.0	2780.4	2771.9	2763.3	2750.2	12.5°
15°	2828.5	2824.6	2814.5	2811.4	2799.0	2785.8	2772.7	2761.0	2748.7	2733.9	2721.5	15°
17.5°	2799.8	2791.3	2783.5	2776.5	2766.5	2758.0	2748.7	2741.7	2735.5	2722.3	2707.5	17.5°
20°	2756.4	2752.5	2747.1	2748.7	2742.5	2734.7	2729.2	2722.3	2718.4	2706.8	2691.3	20°
22.5°	2723.0	2723.0	2722.3	2724.6	2721.5	2715.3	2709.1	2704.5	2695.9	2687.4	2672.7	22.5°
25°	2689.0	2691.3	2688.2	2689.7	2691.3	2689.7	2689.0	2683.5	2677.4	2669.6	2656.4	25°
27.5°	2661.9	2661.1	2658.7	2654.1	2654.1	2652.5	2646.4	2633.9	2624.6	2615.4	2606.8	27.5°
30°	2628.5	2630.1	2629.3	2622.4	2614.6	2600.6	2585.1	2574.3	2561.9	2554.9	2548.7	30°
32.5°	2611.4	2597.6	2583.6	2575.1	2563.4	2548.7	2537.1	2524.6	2515.4	2507.6	2499.9	32.5°
35°	2595.2	2582.8	2569.6	2556.4	2538.6	2530.1	2515.4	2503.8	2506.1	2510.0	2512.3	35°
37.5°	2608.4	2593.6	2578.9	2561.9	2552.6	2544.1	2544.8	2551.1	2567.3	2584.4	2592.9	37.5°
40°	2617.7	2620.0	2610.7	2599.9	2599.9	2606.8	2616.1	2631.6	2641.7	2649.4	2654.1	40°
42.5°	2634.7	2644.8	2645.6	2640.2	2629.3	2619.2	2607.6	2590.6	2576.6	2554.1	2536.3	42.5°
45°	2583.6	2588.2	2583.6	2554.9	2517.7	2477.4	2404.5	2341.0	2266.7	2201.6	2159.7	45°
47.5°	2394.5	2382.9	2346.5	2279.0	2203.1	2110.9	1991.5	1914.0	1792.4	1694.0	1638.2	47.5°
50°	2062.1	2021.8	1950.5	1851.3	1744.3	1628.1	1493.2	1390.2	1291.8	1200.3	1148.4	50°
52.5°	1647.5	1587.8	1504.9	1397.2	1284.8	1172.5	1070.9	977.1	880.3	814.5	778.8	52.5°
55°	1242.2	1177.9	1098.9	1000.4	905.9	819.8	743.2	672.6	606.0	557.1	532.4	55°
57.5°	897.3	840.0	778.8	704.4	638.5	573.4	519.2	471.1	427.8	383.5	363.5	57.5°
60°	633.1	592.1	549.4	494.4	449.5	403.0	359.5	324.7	292.9	261.9	247.9	60°
62.5°	440.2	413.8	382.0	344.8	311.5	280.5	250.3	221.6	199.1	175.9	165.8	62.5°
65°	305.3	285.9	265.8	239.4	214.6	191.4	171.3	149.6	133.3	117.0	109.3	65°
67.5°	209.2	196.1	182.1	162.7	146.4	127.8	113.9	100.0	89.9	79.0	72.8	67.5°
70°	141.1	131.0	120.9	108.5	98.4	86.0	76.0	67.4	60.5	55.0	50.3	70°
72.5°	91.5	86.0	79.8	72.1	65.1	57.3	52.7	46.5	42.6	38.8	35.6	72.5°
75°	57.3	55.0	51.9	47.3	43.4	38.8	35.6	32.5	29.5	27.1	25.5	75°
77.5°	34.8	34.1	32.5	30.2	27.9	25.5	24.0	21.7	20.2	19.3	17.8	77.5°
80°	21.7	21.0	19.3	18.6	17.0	16.3	15.5	14.0	13.2	13.2	12.4	80°
82.5°	11.6	11.6	10.8	10.0	9.3	8.5	8.5	8.5	7.8	7.8	7.8	82.5°
85°	5.5	5.5	4.7	4.7	4.7	3.9	3.9	3.9	3.9	3.9	3.9	85°
87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	87.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90°



NUMBER: P92730

NUMBER: LRC-B64-3-LED-E1-VAT

DISTRIBUTION (continued):

165°	167.5°	170°	172.5°	175°	177.5°	180°
2544.8	2544.8	2544.8	2544.8	2544.8	2544.8	2544.8
2589.0	2588.2	2587.4	2587.4	2586.7	2584.4	2583.6
2663.4	2660.3	2662.6	2661.1	2659.5	2658.7	2660.3
2719.2	2717.7	2718.4	2711.4	2710.7	2706.8	2709.1
2737.8	2735.5	2734.7	2730.0	2726.9	2723.8	2723.0
2742.5	2733.2	2726.2	2721.5	2716.9	2711.4	2706.0
2709.1	2696.7	2687.4	2679.7	2674.2	2668.8	2662.6
2694.4	2679.7	2666.5	2657.2	2651.7	2646.4	2644.8
2674.2	2659.5	2640.9	2630.1	2621.6	2617.7	2615.4
2657.2	2639.4	2620.8	2608.4	2600.6	2594.4	2592.1
2638.6	2618.4	2601.4	2587.4	2577.4	2575.1	2571.9
2594.4	2571.9	2552.6	2534.0	2520.1	2513.8	2506.8
2534.0	2520.1	2506.1	2494.5	2487.5	2482.1	2475.8
2494.5	2489.0	2479.8	2472.0	2465.0	2463.5	2451.1
2515.4	2520.1	2523.1	2529.3	2532.4	2534.0	2534.0
2608.4	2620.8	2627.7	2639.4	2645.6	2644.8	2641.7
2659.5	2665.7	2661.1	2657.9	2661.9	2664.2	2663.4
2511.5	2489.0	2463.5	2442.5	2430.1	2426.3	2423.2
2099.3	2048.8	2004.0	1970.6	1949.7	1938.8	1938.0
1568.5	1513.4	1463.0	1422.7	1399.5	1383.2	1377.1
1080.2	1030.6	987.2	958.6	940.0	927.6	922.9
727.7	692.0	666.4	644.7	630.8	623.8	619.9
497.5	471.9	452.5	437.0	427.8	421.5	419.2
339.4	320.0	303.7	291.4	286.7	280.5	278.2
226.3	213.9	201.4	193.7	189.1	185.2	184.4
149.6	140.3	133.3	128.6	124.0	121.6	120.9
100.0	93.8	88.3	85.3	82.9	80.6	81.3
67.4	63.5	59.7	58.1	57.3	55.8	55.8
47.3	44.2	42.6	41.8	41.1	40.3	40.3
34.1	32.5	31.8	31.0	30.2	30.2	30.2
24.0	24.0	23.3	22.5	22.5	22.5	22.5
17.0	17.0	16.3	16.3	16.3	16.3	16.3
11.6	11.6	11.6	11.6	11.6	11.6	10.8
7.8	7.8	7.0	7.0	7.0	7.0	7.0
3.9	3.9	3.9	3.9	3.9	3.9	3.9
1.5	1.5	1.5	1.5	1.5	1.5	1.5
0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)