

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: P92729

Luminaire Tested: **LRC-B32-7-LED-E1-VAT**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P92729
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-B32-7-LED-E1-VAT
Description: LRC CANOPY LUMINAIRE
Light Source: -
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5828.8 lumens
Efficiency: N/A
Efficacy: 79.8 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

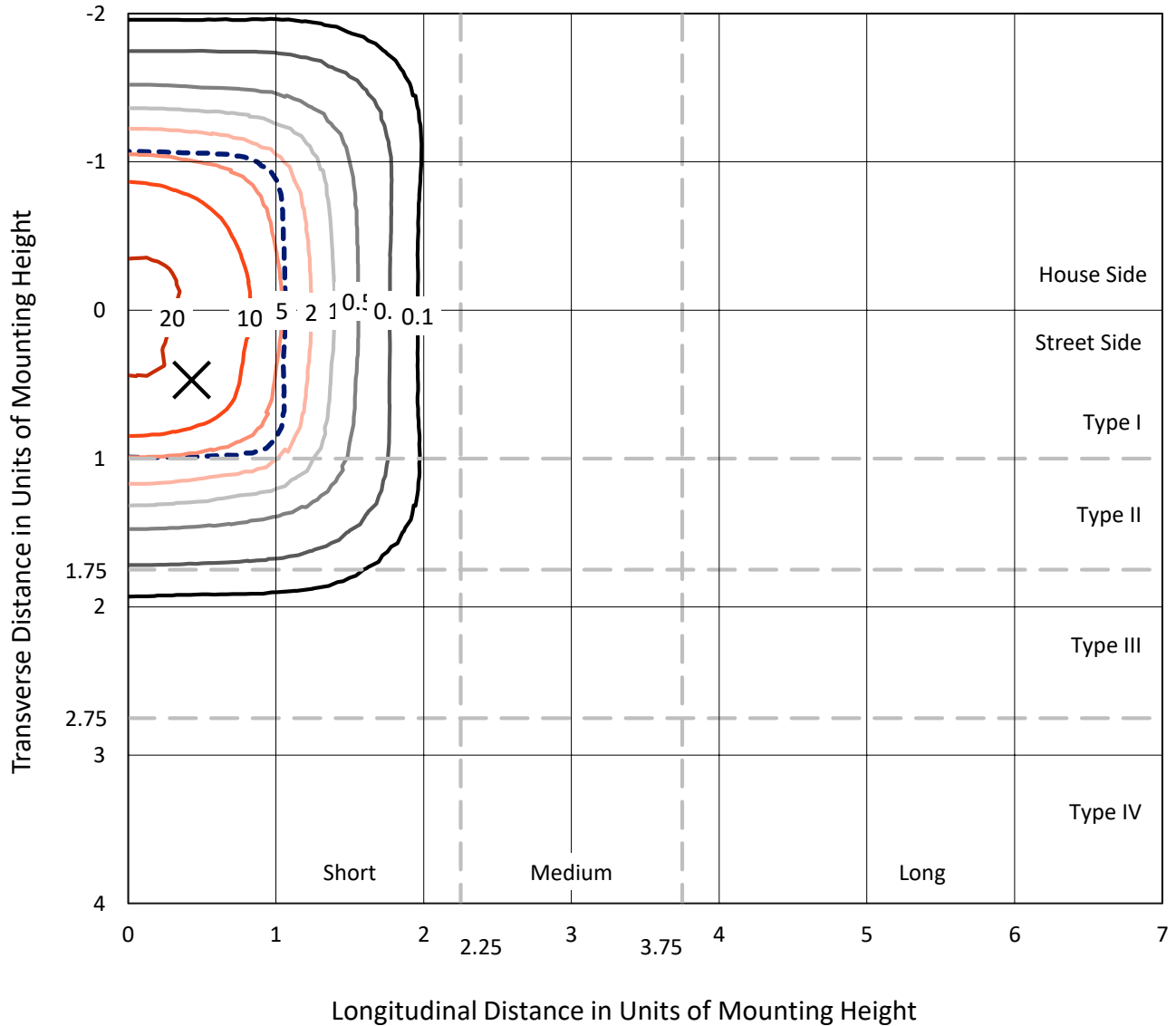
Input Watts (W): 73
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

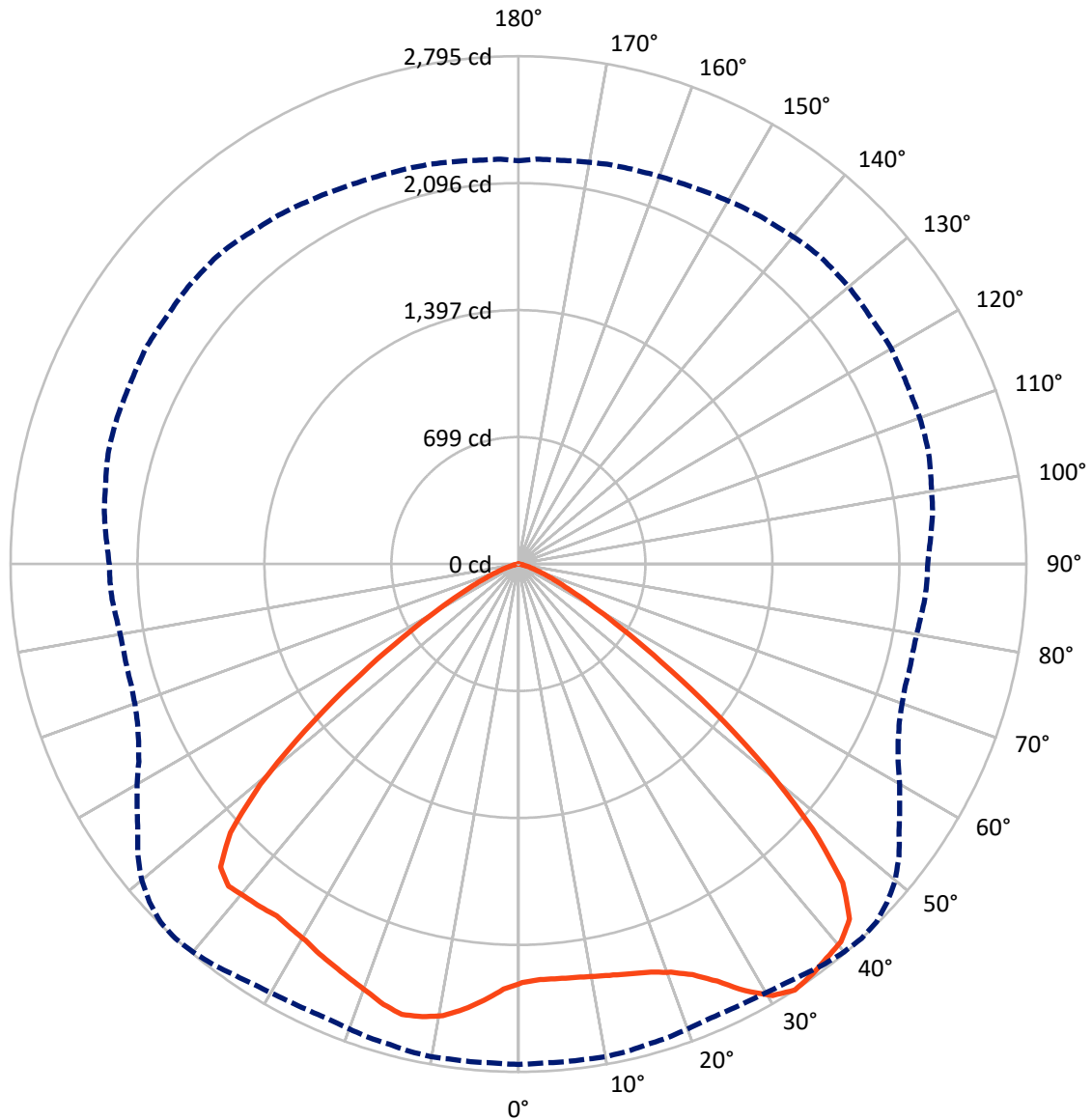
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 24.1 fc
 Type V - Short - Full Cutoff

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Luminous Intensity Polar Plot



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

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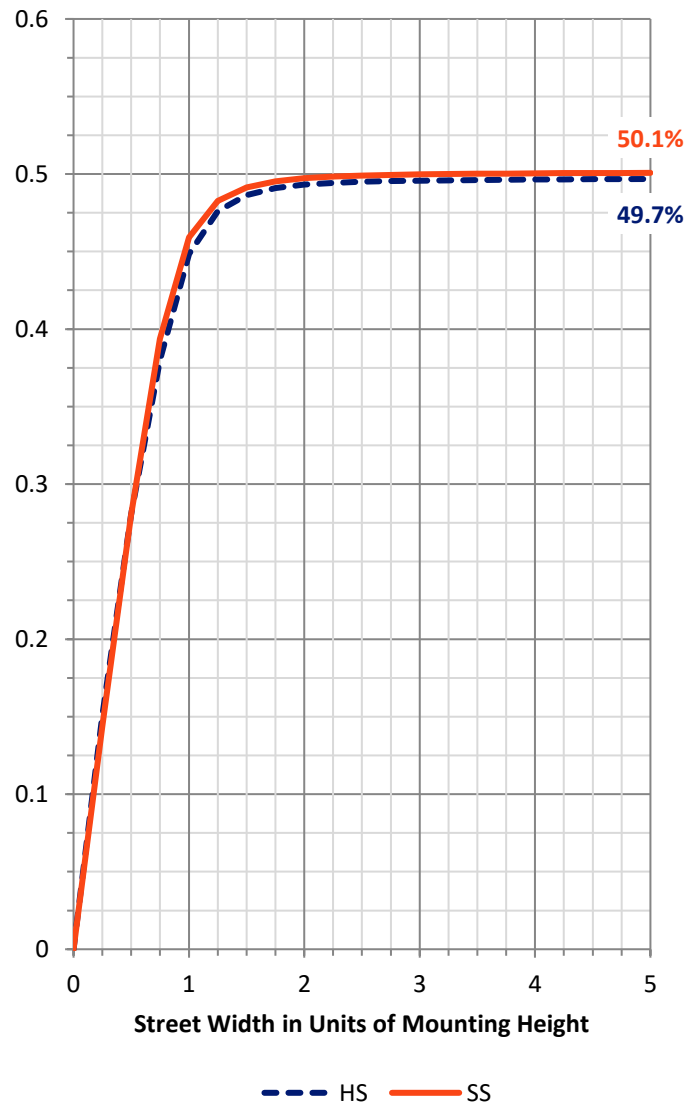
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2912.4 | 0.0 | 2912.4 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| Street Side | Lumens | 2916.3 | 0.0 | 2916.3 |
| | % Fixture | 50.0 | 0.0 | 50.0 |
| Total | Lumens | 5828.8 | 0.0 | 5828.8 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 225.2 | 3.9 |
| 10°-20° | 680.4 | 11.7 |
| 20°-30° | 1126.1 | 19.3 |
| 30°-40° | 1530.5 | 26.3 |
| 40°-50° | 1456.5 | 25.0 |
| 50°-60° | 612.6 | 10.5 |
| 60°-70° | 157.3 | 2.7 |
| 70°-80° | 35.1 | 0.6 |
| 80°-90° | 5.2 | 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° | 5828.8 | 100.0 |
| 0°-180° | 5828.8 | 100.0 |



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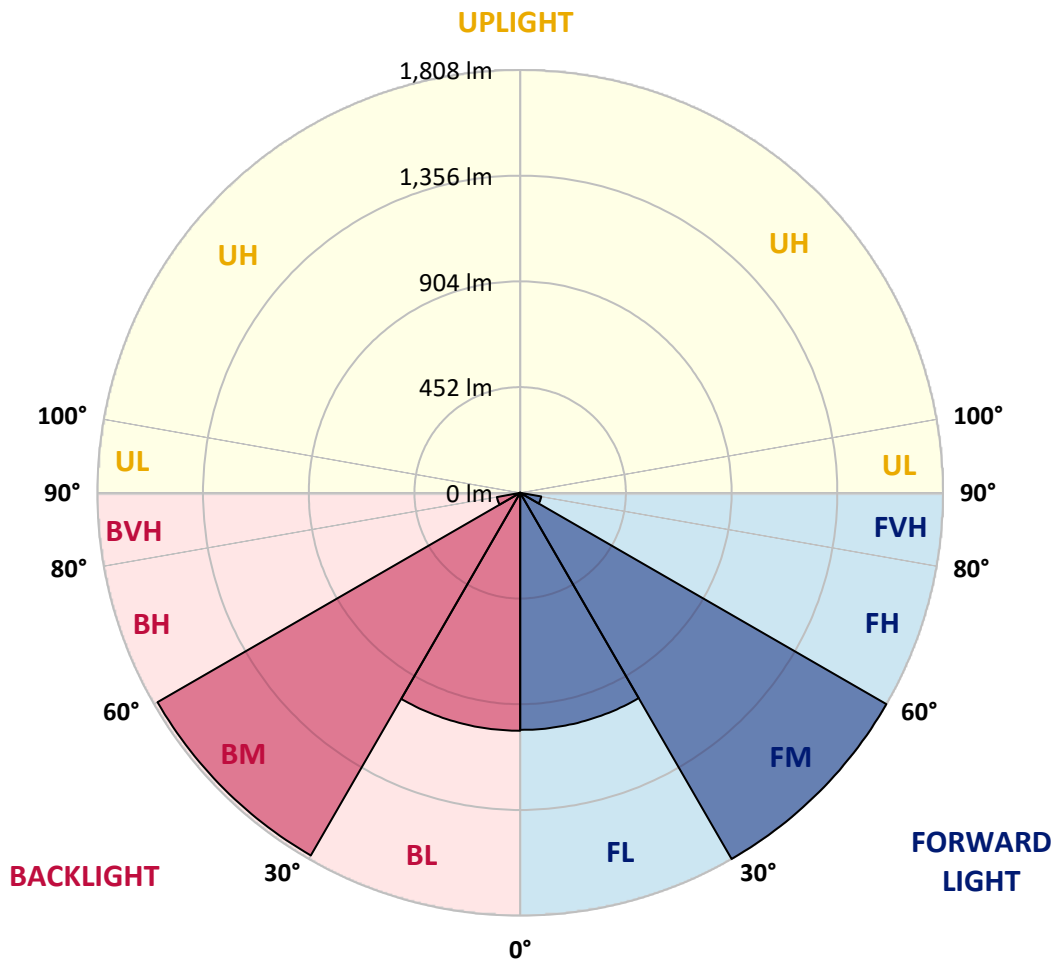
CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 1014.0 | 17.4 | | | |
| FM | (30°-60°) | 1808.5 | 31.0 | | | |
| FH | (60°-80°) | 91.3 | 1.6 | | | G0/660 |
| FVH | (80°-90°) | 2.6 | 0.0 | | | G0/10 |
| BL | (0°-30°) | 1017.6 | 17.5 | B3/2500 | | |
| BM | (30°-60°) | 1791.1 | 30.7 | B2/2500 | | |
| BH | (60°-80°) | 101.1 | 1.7 | B0/110 | | G0/660 |
| BVH | (80°-90°) | 2.6 | 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: P92729

CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

CANDELA DISTRIBUTION (FULL):

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2.5° | 2269.4 | 2268.8 | 2270.2 | 2273.0 | 2270.2 | 2270.2 | 2270.2 | 2272.3 | 2274.4 | 2273.6 | 2272.3 |
| 5° | 2248.4 | 2250.5 | 2252.6 | 2252.6 | 2253.3 | 2253.3 | 2254.7 | 2257.5 | 2261.7 | 2264.6 | 2263.2 |
| 7.5° | 2233.0 | 2238.6 | 2241.4 | 2238.6 | 2243.5 | 2244.9 | 2244.2 | 2247.0 | 2254.7 | 2261.7 | 2264.6 |
| 10° | 2235.8 | 2240.7 | 2243.5 | 2240.0 | 2244.2 | 2246.3 | 2248.4 | 2251.9 | 2260.3 | 2267.4 | 2272.3 |
| 12.5° | 2260.3 | 2262.4 | 2265.3 | 2262.4 | 2266.7 | 2272.3 | 2276.5 | 2280.7 | 2289.1 | 2294.7 | 2300.3 |
| 15° | 2320.7 | 2324.2 | 2322.8 | 2323.5 | 2324.2 | 2328.4 | 2334.7 | 2338.2 | 2343.1 | 2347.3 | 2350.1 |
| 17.5° | 2397.1 | 2399.2 | 2400.6 | 2402.7 | 2409.1 | 2411.9 | 2423.1 | 2425.9 | 2428.0 | 2429.4 | 2428.0 |
| 20° | 2505.1 | 2505.9 | 2507.3 | 2508.0 | 2513.6 | 2517.1 | 2522.7 | 2526.2 | 2527.6 | 2524.1 | 2515.7 |
| 22.5° | 2623.7 | 2623.7 | 2625.2 | 2624.4 | 2632.1 | 2635.7 | 2645.5 | 2649.0 | 2646.9 | 2637.1 | 2624.4 |
| 25° | 2700.9 | 2701.6 | 2705.8 | 2709.3 | 2719.9 | 2727.6 | 2737.4 | 2743.7 | 2738.8 | 2733.2 | 2724.7 |
| 27.5° | 2686.1 | 2691.1 | 2695.3 | 2705.8 | 2716.3 | 2727.6 | 2740.9 | 2743.7 | 2752.1 | 2759.8 | 2761.2 |
| 30° | 2690.4 | 2691.8 | 2695.3 | 2698.8 | 2702.3 | 2707.2 | 2713.5 | 2717.0 | 2721.2 | 2725.5 | 2733.9 |
| 32.5° | 2754.2 | 2749.3 | 2750.7 | 2750.7 | 2752.8 | 2748.6 | 2737.4 | 2733.2 | 2722.0 | 2713.5 | 2714.2 |
| 35° | 2785.8 | 2783.7 | 2787.2 | 2785.8 | 2787.9 | 2787.2 | 2785.1 | 2778.7 | 2764.7 | 2754.2 | 2738.8 |
| 37.5° | 2670.7 | 2674.9 | 2685.5 | 2689.0 | 2699.5 | 2707.9 | 2724.7 | 2729.7 | 2736.0 | 2743.0 | 2741.6 |
| 40° | 2350.8 | 2359.3 | 2374.0 | 2388.7 | 2413.3 | 2442.1 | 2480.7 | 2518.5 | 2555.0 | 2582.3 | 2606.2 |
| 42.5° | 1832.4 | 1846.5 | 1864.0 | 1885.7 | 1922.2 | 1974.8 | 2037.3 | 2099.0 | 2172.0 | 2241.4 | 2297.6 |
| 45° | 1334.3 | 1342.7 | 1357.5 | 1377.8 | 1414.3 | 1455.0 | 1513.9 | 1586.2 | 1664.0 | 1756.6 | 1835.2 |
| 47.5° | 929.5 | 936.6 | 949.1 | 964.6 | 990.6 | 1027.7 | 1074.7 | 1131.6 | 1202.5 | 1276.1 | 1352.6 |
| 50° | 630.0 | 637.7 | 647.5 | 658.0 | 674.9 | 704.3 | 739.4 | 783.6 | 834.8 | 895.9 | 959.0 |
| 52.5° | 443.4 | 443.4 | 446.9 | 456.7 | 469.3 | 486.1 | 508.6 | 540.2 | 576.0 | 618.8 | 663.0 |
| 55° | 310.8 | 312.2 | 315.0 | 320.6 | 329.7 | 343.7 | 358.5 | 379.5 | 405.5 | 438.4 | 468.0 |
| 57.5° | 214.6 | 217.5 | 219.6 | 223.1 | 230.8 | 240.6 | 251.1 | 266.6 | 286.9 | 311.5 | 332.5 |
| 60° | 148.0 | 148.0 | 151.6 | 153.7 | 158.5 | 166.2 | 174.7 | 185.2 | 201.3 | 218.9 | 237.8 |
| 62.5° | 101.0 | 101.0 | 102.4 | 103.8 | 107.4 | 113.7 | 119.3 | 128.4 | 139.6 | 152.2 | 170.5 |
| 65° | 68.8 | 68.8 | 70.1 | 71.5 | 75.1 | 77.2 | 81.4 | 87.7 | 94.7 | 104.5 | 116.4 |
| 67.5° | 49.1 | 49.8 | 50.5 | 51.2 | 52.6 | 54.0 | 56.8 | 60.3 | 65.3 | 70.9 | 80.0 |
| 70° | 36.5 | 36.5 | 37.2 | 37.2 | 38.6 | 39.3 | 40.7 | 42.8 | 46.3 | 49.8 | 55.4 |
| 72.5° | 27.3 | 27.3 | 27.3 | 27.3 | 28.1 | 28.8 | 29.4 | 30.9 | 33.0 | 35.8 | 38.6 |
| 75° | 20.4 | 20.4 | 20.4 | 20.4 | 21.1 | 21.1 | 21.7 | 22.5 | 23.8 | 25.2 | 26.7 |
| 77.5° | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 15.4 | 16.1 | 16.1 | 17.5 | 19.0 |
| 80° | 9.8 | 9.8 | 9.8 | 9.8 | 9.8 | 10.5 | 10.5 | 10.5 | 11.2 | 11.2 | 11.9 |
| 82.5° | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 | 7.1 |
| 85° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 2.8 | 3.5 | 3.5 |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 1.4 | 0.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2.5° | 2275.1 | 2275.7 | 2277.2 | 2279.3 | 2283.5 | 2288.4 | 2289.8 | 2285.6 | 2291.2 | 2295.4 | 2293.3 |
| 5° | 2267.4 | 2268.0 | 2270.2 | 2275.1 | 2282.8 | 2289.1 | 2291.9 | 2289.8 | 2296.1 | 2300.3 | 2301.7 |
| 7.5° | 2270.2 | 2273.0 | 2273.6 | 2280.0 | 2289.1 | 2295.4 | 2296.8 | 2298.9 | 2303.2 | 2307.4 | 2310.9 |
| 10° | 2277.2 | 2282.1 | 2282.1 | 2288.4 | 2298.2 | 2304.5 | 2307.4 | 2309.5 | 2315.1 | 2319.3 | 2322.8 |
| 12.5° | 2307.4 | 2312.2 | 2314.3 | 2319.3 | 2323.5 | 2322.8 | 2321.4 | 2317.8 | 2317.2 | 2319.9 | 2320.7 |
| 15° | 2354.3 | 2352.9 | 2352.2 | 2351.6 | 2349.5 | 2343.1 | 2338.9 | 2334.0 | 2329.8 | 2324.9 | 2319.9 |
| 17.5° | 2426.6 | 2420.3 | 2411.9 | 2400.6 | 2391.5 | 2375.4 | 2360.6 | 2345.2 | 2334.7 | 2324.2 | 2315.7 |
| 20° | 2503.8 | 2488.4 | 2475.7 | 2459.6 | 2442.7 | 2422.4 | 2398.5 | 2372.6 | 2347.3 | 2327.7 | 2308.0 |
| 22.5° | 2607.6 | 2585.8 | 2568.3 | 2546.6 | 2520.6 | 2484.8 | 2454.6 | 2423.8 | 2391.5 | 2357.2 | 2327.0 |
| 25° | 2711.4 | 2694.6 | 2675.7 | 2650.4 | 2616.7 | 2585.8 | 2543.7 | 2503.0 | 2465.9 | 2423.8 | 2380.3 |
| 27.5° | 2759.1 | 2754.9 | 2752.8 | 2743.7 | 2724.1 | 2693.2 | 2659.5 | 2611.8 | 2567.6 | 2518.5 | 2463.8 |
| 30° | 2741.6 | 2750.0 | 2764.1 | 2774.6 | 2780.8 | 2773.1 | 2755.6 | 2721.2 | 2678.4 | 2623.7 | 2563.4 |
| 32.5° | 2718.4 | 2724.1 | 2734.5 | 2752.1 | 2772.5 | 2787.2 | 2794.9 | 2785.8 | 2753.5 | 2706.5 | 2639.8 |
| 35° | 2731.1 | 2731.1 | 2731.1 | 2732.4 | 2744.4 | 2768.3 | 2778.1 | 2776.0 | 2766.8 | 2734.5 | 2674.2 |
| 37.5° | 2750.0 | 2750.7 | 2750.7 | 2747.9 | 2751.4 | 2754.2 | 2753.5 | 2752.1 | 2731.1 | 2704.4 | 2651.8 |
| 40° | 2643.4 | 2677.8 | 2707.2 | 2725.5 | 2741.6 | 2739.5 | 2733.2 | 2718.4 | 2693.9 | 2646.9 | 2597.1 |
| 42.5° | 2369.8 | 2444.2 | 2513.6 | 2580.2 | 2627.3 | 2663.0 | 2671.5 | 2658.1 | 2630.0 | 2585.8 | 2530.4 |
| 45° | 1937.0 | 2050.6 | 2156.5 | 2282.1 | 2373.3 | 2455.4 | 2502.4 | 2515.7 | 2505.9 | 2466.6 | 2396.4 |
| 47.5° | 1455.0 | 1575.0 | 1696.3 | 1849.9 | 1973.4 | 2089.9 | 2177.5 | 2233.7 | 2244.9 | 2214.8 | 2142.5 |
| 50° | 1040.4 | 1140.7 | 1249.4 | 1394.6 | 1521.6 | 1652.1 | 1768.5 | 1846.5 | 1872.4 | 1849.9 | 1782.6 |
| 52.5° | 726.1 | 803.3 | 886.7 | 1005.3 | 1109.1 | 1228.4 | 1337.8 | 1419.2 | 1448.0 | 1435.3 | 1385.6 |
| 55° | 512.8 | 564.7 | 624.4 | 709.9 | 790.6 | 874.1 | 954.8 | 1022.1 | 1057.2 | 1055.1 | 1015.1 |
| 57.5° | 370.4 | 403.4 | 443.4 | 503.0 | 560.6 | 617.3 | 667.2 | 714.9 | 738.7 | 741.5 | 716.3 |
| 60° | 260.9 | 288.3 | 319.2 | 359.2 | 397.7 | 434.2 | 464.4 | 495.3 | 511.4 | 515.6 | 501.6 |
| 62.5° | 183.1 | 209.0 | 232.2 | 256.7 | 282.8 | 306.6 | 327.6 | 343.1 | 353.5 | 355.7 | 349.3 |
| 65° | 129.8 | 146.6 | 163.5 | 183.8 | 200.0 | 215.4 | 228.7 | 238.5 | 244.8 | 245.5 | 240.6 |
| 67.5° | 89.1 | 100.3 | 113.7 | 128.4 | 141.0 | 150.1 | 159.3 | 165.6 | 169.8 | 168.3 | 162.7 |
| 70° | 61.1 | 70.1 | 78.6 | 87.7 | 96.1 | 104.5 | 110.1 | 114.3 | 117.2 | 113.7 | 108.0 |
| 72.5° | 43.5 | 48.4 | 54.7 | 59.6 | 65.3 | 70.1 | 73.6 | 76.5 | 77.8 | 74.4 | 70.9 |
| 75° | 30.2 | 33.7 | 36.5 | 40.0 | 43.5 | 46.3 | 47.7 | 48.4 | 49.1 | 47.7 | 44.9 |
| 77.5° | 20.4 | 22.5 | 23.8 | 26.7 | 28.8 | 29.4 | 30.2 | 30.9 | 30.9 | 29.4 | 28.1 |
| 80° | 13.3 | 14.8 | 15.4 | 16.1 | 17.5 | 18.2 | 19.0 | 19.0 | 19.0 | 18.2 | 16.9 |
| 82.5° | 7.7 | 7.7 | 8.4 | 9.1 | 9.8 | 9.8 | 10.5 | 10.5 | 10.5 | 9.8 | 9.8 |
| 85° | 3.5 | 3.5 | 4.2 | 4.2 | 4.2 | 4.2 | 4.9 | 4.9 | 4.9 | 4.2 | 4.2 |
| 87.5° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2.5° | 2292.6 | 2294.0 | 2297.6 | 2296.1 | 2298.9 | 2298.9 | 2302.4 | 2305.3 | 2305.9 | 2305.3 | 2308.7 |
| 5° | 2303.8 | 2309.5 | 2313.0 | 2314.3 | 2315.1 | 2317.8 | 2322.0 | 2328.4 | 2327.7 | 2330.5 | 2335.4 |
| 7.5° | 2314.3 | 2321.4 | 2326.3 | 2327.0 | 2329.8 | 2331.2 | 2336.8 | 2343.1 | 2345.2 | 2351.6 | 2358.5 |
| 10° | 2325.6 | 2327.7 | 2331.2 | 2329.8 | 2334.7 | 2336.1 | 2341.0 | 2343.9 | 2346.6 | 2350.1 | 2352.9 |
| 12.5° | 2321.4 | 2323.5 | 2325.6 | 2322.0 | 2324.9 | 2322.8 | 2324.9 | 2327.0 | 2327.7 | 2329.8 | 2334.0 |
| 15° | 2313.0 | 2310.1 | 2305.9 | 2298.9 | 2299.6 | 2300.3 | 2296.8 | 2294.7 | 2296.8 | 2300.3 | 2305.9 |
| 17.5° | 2307.4 | 2298.2 | 2289.1 | 2278.6 | 2274.4 | 2268.8 | 2262.4 | 2261.1 | 2257.5 | 2261.1 | 2267.4 |
| 20° | 2295.4 | 2279.3 | 2265.9 | 2255.4 | 2242.8 | 2237.9 | 2233.0 | 2229.4 | 2229.4 | 2229.4 | 2233.7 |
| 22.5° | 2303.2 | 2282.1 | 2263.2 | 2247.7 | 2230.2 | 2220.4 | 2208.4 | 2208.4 | 2209.1 | 2209.1 | 2209.1 |
| 25° | 2343.1 | 2313.7 | 2278.6 | 2254.7 | 2240.0 | 2223.8 | 2214.8 | 2211.9 | 2207.0 | 2209.1 | 2209.8 |
| 27.5° | 2408.3 | 2365.6 | 2328.4 | 2295.4 | 2270.2 | 2256.1 | 2243.5 | 2235.1 | 2228.1 | 2226.0 | 2230.9 |
| 30° | 2496.8 | 2439.2 | 2383.8 | 2334.7 | 2297.6 | 2269.4 | 2249.1 | 2237.9 | 2235.1 | 2235.1 | 2234.4 |
| 32.5° | 2557.1 | 2487.6 | 2422.4 | 2355.0 | 2305.9 | 2268.8 | 2246.3 | 2232.3 | 2228.8 | 2223.8 | 2225.2 |
| 35° | 2591.4 | 2506.6 | 2424.5 | 2352.2 | 2296.8 | 2257.5 | 2236.5 | 2226.0 | 2223.1 | 2222.5 | 2233.0 |
| 37.5° | 2576.0 | 2497.4 | 2410.4 | 2346.6 | 2296.8 | 2262.4 | 2247.0 | 2240.0 | 2242.1 | 2245.6 | 2260.3 |
| 40° | 2535.3 | 2468.7 | 2395.0 | 2339.6 | 2289.8 | 2256.8 | 2233.0 | 2219.6 | 2214.0 | 2212.7 | 2205.0 |
| 42.5° | 2464.5 | 2398.5 | 2326.3 | 2262.4 | 2201.4 | 2150.2 | 2107.4 | 2073.0 | 2053.4 | 2038.6 | 2021.8 |
| 45° | 2316.5 | 2232.3 | 2139.0 | 2059.0 | 1962.2 | 1894.1 | 1832.4 | 1780.5 | 1733.5 | 1722.2 | 1673.2 |
| 47.5° | 2043.6 | 1939.7 | 1835.2 | 1735.6 | 1644.4 | 1544.1 | 1483.8 | 1402.3 | 1368.7 | 1329.4 | 1297.8 |
| 50° | 1684.4 | 1578.5 | 1464.8 | 1361.0 | 1251.5 | 1175.8 | 1118.9 | 1048.1 | 1017.3 | 984.3 | 958.3 |
| 52.5° | 1302.8 | 1203.1 | 1109.1 | 1021.5 | 938.7 | 860.8 | 821.5 | 766.0 | 736.6 | 711.4 | 691.7 |
| 55° | 954.8 | 881.8 | 806.1 | 740.1 | 678.4 | 628.6 | 587.9 | 543.0 | 519.1 | 496.0 | 480.5 |
| 57.5° | 678.4 | 630.0 | 573.1 | 528.3 | 480.5 | 438.4 | 404.1 | 370.4 | 352.9 | 330.4 | 319.2 |
| 60° | 475.7 | 444.8 | 405.5 | 366.9 | 328.3 | 296.8 | 269.4 | 242.0 | 224.5 | 211.9 | 201.3 |
| 62.5° | 329.7 | 305.1 | 277.1 | 246.9 | 219.6 | 193.6 | 171.2 | 151.6 | 142.4 | 130.5 | 122.8 |
| 65° | 226.6 | 206.3 | 184.5 | 162.0 | 140.3 | 123.5 | 107.4 | 94.0 | 87.0 | 80.7 | 75.1 |
| 67.5° | 151.6 | 136.8 | 118.6 | 103.1 | 87.7 | 77.2 | 68.0 | 60.3 | 55.4 | 52.6 | 49.8 |
| 70° | 98.9 | 87.7 | 75.7 | 65.3 | 56.8 | 49.8 | 44.9 | 41.4 | 38.6 | 36.5 | 35.8 |
| 72.5° | 63.8 | 56.1 | 49.1 | 42.8 | 38.6 | 34.4 | 31.5 | 30.2 | 28.1 | 27.3 | 26.7 |
| 75° | 40.7 | 36.5 | 32.3 | 28.1 | 25.9 | 23.8 | 22.5 | 21.7 | 21.1 | 20.4 | 20.4 |
| 77.5° | 25.9 | 23.1 | 21.1 | 19.0 | 17.5 | 16.9 | 16.1 | 15.4 | 14.8 | 14.8 | 14.8 |
| 80° | 15.4 | 14.0 | 13.3 | 11.9 | 11.9 | 11.2 | 11.2 | 10.5 | 10.5 | 10.5 | 10.5 |
| 82.5° | 8.4 | 7.7 | 7.7 | 7.1 | 7.1 | 7.1 | 6.3 | 7.1 | 6.3 | 6.3 | 6.3 |
| 85° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 87.5° | 0.7 | 0.7 | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 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: P92729

CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2.5° | 2310.1 | 2310.1 | 2312.2 | 2313.0 | 2312.2 | 2317.2 | 2315.7 | 2318.6 | 2319.3 | 2320.7 | 2322.0 |
| 5° | 2336.8 | 2340.3 | 2343.1 | 2346.6 | 2346.6 | 2352.2 | 2355.0 | 2359.9 | 2363.5 | 2366.2 | 2370.5 |
| 7.5° | 2362.8 | 2367.0 | 2369.8 | 2373.3 | 2378.9 | 2383.1 | 2387.3 | 2390.2 | 2398.5 | 2404.8 | 2409.8 |
| 10° | 2357.9 | 2364.9 | 2367.0 | 2372.6 | 2383.8 | 2385.9 | 2394.3 | 2403.5 | 2412.5 | 2423.1 | 2430.8 |
| 12.5° | 2340.3 | 2348.7 | 2352.2 | 2357.2 | 2368.4 | 2377.5 | 2387.3 | 2403.5 | 2416.1 | 2431.5 | 2444.2 |
| 15° | 2313.7 | 2322.0 | 2327.7 | 2331.9 | 2342.4 | 2354.3 | 2369.1 | 2391.5 | 2409.8 | 2428.7 | 2445.5 |
| 17.5° | 2270.9 | 2281.4 | 2290.5 | 2297.6 | 2308.7 | 2327.7 | 2347.3 | 2367.7 | 2390.2 | 2411.2 | 2428.7 |
| 20° | 2236.5 | 2243.5 | 2249.8 | 2259.6 | 2274.4 | 2296.8 | 2319.9 | 2347.3 | 2372.6 | 2395.8 | 2415.4 |
| 22.5° | 2211.9 | 2223.1 | 2230.2 | 2237.2 | 2255.4 | 2277.9 | 2303.2 | 2330.5 | 2356.4 | 2378.9 | 2397.9 |
| 25° | 2215.4 | 2225.2 | 2228.8 | 2241.4 | 2262.4 | 2284.9 | 2310.1 | 2336.8 | 2359.9 | 2381.0 | 2396.4 |
| 27.5° | 2235.1 | 2242.1 | 2248.4 | 2260.3 | 2279.3 | 2301.7 | 2327.0 | 2350.8 | 2367.7 | 2383.1 | 2400.0 |
| 30° | 2237.2 | 2247.7 | 2254.7 | 2265.3 | 2279.3 | 2299.6 | 2317.2 | 2340.3 | 2353.7 | 2371.9 | 2384.5 |
| 32.5° | 2233.0 | 2244.2 | 2249.8 | 2251.9 | 2265.3 | 2282.1 | 2298.9 | 2308.7 | 2323.5 | 2338.2 | 2345.2 |
| 35° | 2242.8 | 2250.5 | 2256.1 | 2261.1 | 2267.4 | 2277.9 | 2288.4 | 2291.9 | 2303.2 | 2313.7 | 2317.8 |
| 37.5° | 2265.9 | 2275.1 | 2277.2 | 2276.5 | 2282.1 | 2288.4 | 2296.8 | 2301.0 | 2303.2 | 2307.4 | 2305.3 |
| 40° | 2212.7 | 2219.0 | 2221.1 | 2217.5 | 2220.4 | 2230.9 | 2242.8 | 2250.5 | 2253.3 | 2260.3 | 2269.4 |
| 42.5° | 2014.8 | 2005.7 | 2003.6 | 2000.8 | 2008.5 | 2019.0 | 2032.3 | 2046.3 | 2072.3 | 2095.5 | 2114.4 |
| 45° | 1665.5 | 1651.4 | 1645.1 | 1640.2 | 1648.6 | 1654.9 | 1676.7 | 1699.1 | 1735.6 | 1779.8 | 1818.4 |
| 47.5° | 1271.1 | 1253.6 | 1248.0 | 1246.6 | 1250.1 | 1260.7 | 1278.9 | 1306.3 | 1342.0 | 1385.6 | 1440.2 |
| 50° | 934.5 | 919.0 | 907.1 | 909.9 | 915.5 | 922.5 | 936.6 | 962.5 | 993.3 | 1036.1 | 1084.6 |
| 52.5° | 672.1 | 657.3 | 648.2 | 647.5 | 649.6 | 660.9 | 672.8 | 692.4 | 717.0 | 756.2 | 792.7 |
| 55° | 462.3 | 453.2 | 444.0 | 442.7 | 444.0 | 456.0 | 463.0 | 482.0 | 503.7 | 533.9 | 566.8 |
| 57.5° | 305.9 | 298.9 | 291.8 | 290.5 | 290.5 | 299.5 | 303.0 | 319.9 | 335.3 | 361.3 | 388.7 |
| 60° | 193.6 | 185.9 | 183.1 | 183.1 | 181.7 | 187.3 | 192.2 | 202.7 | 214.0 | 232.9 | 254.0 |
| 62.5° | 117.8 | 113.7 | 110.8 | 110.8 | 110.1 | 113.7 | 118.6 | 123.5 | 130.5 | 144.5 | 157.9 |
| 65° | 73.0 | 70.9 | 68.8 | 69.4 | 69.4 | 70.1 | 73.0 | 75.1 | 78.6 | 87.0 | 94.7 |
| 67.5° | 48.4 | 47.7 | 47.7 | 47.7 | 47.7 | 47.7 | 48.4 | 49.8 | 51.9 | 55.4 | 59.6 |
| 70° | 35.8 | 35.1 | 35.1 | 35.1 | 35.1 | 35.1 | 35.8 | 36.5 | 36.5 | 38.6 | 40.7 |
| 72.5° | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 27.3 | 27.3 | 27.3 | 27.3 | 28.1 | 28.8 |
| 75° | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 21.1 |
| 77.5° | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 | 15.4 |
| 80° | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 |
| 82.5° | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 7.1 |
| 85° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 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: P92729

CATALOG NUMBER: LRC-B32-7-LED-E1-VAT

CANDELA DISTRIBUTION (continued):

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2.5° | 2327.0 | 2328.4 | 2329.1 | 2331.9 | 2335.4 | 2334.7 | 2334.7 | 2337.5 | 2343.9 | 2341.0 | 2341.0 |
| 5° | 2376.8 | 2381.7 | 2383.1 | 2387.3 | 2390.8 | 2392.9 | 2395.8 | 2400.6 | 2409.1 | 2406.9 | 2407.7 |
| 7.5° | 2416.1 | 2423.1 | 2428.0 | 2436.5 | 2444.8 | 2449.8 | 2455.4 | 2461.0 | 2468.7 | 2465.9 | 2466.6 |
| 10° | 2439.2 | 2450.5 | 2463.1 | 2474.3 | 2486.9 | 2494.7 | 2502.4 | 2510.1 | 2517.8 | 2517.1 | 2518.5 |
| 12.5° | 2457.5 | 2475.0 | 2490.5 | 2500.9 | 2512.2 | 2520.6 | 2528.3 | 2533.9 | 2539.5 | 2543.7 | 2547.2 |
| 15° | 2461.7 | 2479.2 | 2496.8 | 2511.5 | 2524.1 | 2534.7 | 2542.4 | 2548.0 | 2557.1 | 2558.5 | 2559.9 |
| 17.5° | 2446.9 | 2468.0 | 2486.2 | 2502.4 | 2513.6 | 2522.7 | 2530.4 | 2537.4 | 2544.5 | 2543.7 | 2540.3 |
| 20° | 2432.2 | 2447.7 | 2463.8 | 2475.0 | 2485.5 | 2494.0 | 2496.1 | 2496.1 | 2499.5 | 2499.5 | 2498.2 |
| 22.5° | 2416.8 | 2431.5 | 2445.5 | 2455.4 | 2461.7 | 2462.4 | 2458.8 | 2454.0 | 2454.6 | 2456.7 | 2461.0 |
| 25° | 2415.4 | 2425.2 | 2430.8 | 2430.8 | 2425.2 | 2421.0 | 2418.2 | 2419.6 | 2424.5 | 2431.5 | 2433.6 |
| 27.5° | 2411.2 | 2421.0 | 2417.5 | 2411.9 | 2403.5 | 2400.0 | 2402.7 | 2406.2 | 2409.8 | 2407.7 | 2406.9 |
| 30° | 2397.1 | 2397.1 | 2395.0 | 2388.7 | 2385.9 | 2386.6 | 2390.8 | 2387.3 | 2387.3 | 2385.9 | 2386.6 |
| 32.5° | 2350.8 | 2352.2 | 2356.4 | 2361.4 | 2369.8 | 2369.1 | 2366.2 | 2369.8 | 2372.6 | 2370.5 | 2371.2 |
| 35° | 2315.1 | 2317.8 | 2323.5 | 2325.6 | 2327.7 | 2335.4 | 2342.4 | 2353.7 | 2367.7 | 2366.2 | 2360.6 |
| 37.5° | 2301.7 | 2300.3 | 2302.4 | 2298.9 | 2303.8 | 2313.0 | 2323.5 | 2336.8 | 2352.9 | 2359.9 | 2367.7 |
| 40° | 2268.8 | 2266.7 | 2272.3 | 2277.9 | 2282.1 | 2294.0 | 2310.9 | 2328.4 | 2350.8 | 2368.4 | 2372.6 |
| 42.5° | 2139.0 | 2148.1 | 2178.9 | 2197.2 | 2220.4 | 2249.8 | 2277.9 | 2304.5 | 2333.3 | 2356.4 | 2375.4 |
| 45° | 1867.5 | 1900.5 | 1952.4 | 2002.9 | 2052.7 | 2107.4 | 2165.6 | 2214.8 | 2264.6 | 2302.4 | 2326.3 |
| 47.5° | 1501.3 | 1539.9 | 1614.2 | 1687.9 | 1767.2 | 1859.0 | 1939.7 | 2013.4 | 2086.3 | 2130.5 | 2160.7 |
| 50° | 1137.9 | 1180.6 | 1270.5 | 1330.1 | 1421.3 | 1530.1 | 1628.3 | 1713.9 | 1793.8 | 1844.4 | 1876.6 |
| 52.5° | 841.1 | 881.1 | 958.3 | 1010.2 | 1108.4 | 1196.8 | 1286.6 | 1370.1 | 1446.5 | 1498.5 | 1511.1 |
| 55° | 605.4 | 642.6 | 703.0 | 750.6 | 830.6 | 898.0 | 971.6 | 1042.5 | 1107.0 | 1142.1 | 1144.9 |
| 57.5° | 420.9 | 458.8 | 502.3 | 540.9 | 604.8 | 660.1 | 720.5 | 769.6 | 815.2 | 835.5 | 837.6 |
| 60° | 280.6 | 305.9 | 345.8 | 380.2 | 432.1 | 477.0 | 517.7 | 554.9 | 585.8 | 597.0 | 594.2 |
| 62.5° | 178.2 | 202.1 | 230.1 | 260.9 | 298.2 | 331.1 | 363.4 | 392.9 | 412.5 | 419.5 | 418.1 |
| 65° | 108.0 | 124.1 | 145.2 | 169.1 | 196.4 | 223.1 | 249.0 | 270.1 | 286.2 | 291.8 | 289.7 |
| 67.5° | 66.7 | 76.5 | 87.7 | 106.6 | 123.5 | 145.2 | 164.9 | 181.7 | 193.6 | 197.9 | 196.4 |
| 70° | 44.2 | 49.1 | 55.4 | 66.7 | 77.2 | 90.5 | 103.8 | 117.2 | 126.3 | 132.6 | 132.6 |
| 72.5° | 30.9 | 33.0 | 37.2 | 42.1 | 49.8 | 56.8 | 64.5 | 73.6 | 80.7 | 84.2 | 85.6 |
| 75° | 22.5 | 23.1 | 25.2 | 28.1 | 32.3 | 35.8 | 41.4 | 46.3 | 49.8 | 51.9 | 52.6 |
| 77.5° | 15.4 | 16.1 | 17.5 | 18.2 | 20.4 | 22.5 | 25.9 | 28.1 | 30.2 | 30.9 | 31.5 |
| 80° | 10.5 | 11.2 | 11.2 | 11.9 | 13.3 | 14.0 | 15.4 | 16.9 | 18.2 | 19.0 | 19.0 |
| 82.5° | 7.1 | 7.1 | 7.1 | 7.1 | 7.7 | 7.7 | 8.4 | 9.1 | 9.8 | 10.5 | 10.5 |
| 85° | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 4.2 | 4.2 | 4.2 | 4.9 |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 |
| 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: P92729
 CATALOG NUMBER: LRC-B32-7-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° | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 0° |
| 2.5° | 2341.0 | 2345.9 | 2348.0 | 2345.2 | 2344.5 | 2345.9 | 2343.1 | 2341.7 | 2345.2 | 2345.2 | 2345.2 | 2.5° |
| 5° | 2408.3 | 2416.1 | 2418.2 | 2414.0 | 2413.3 | 2411.9 | 2411.2 | 2410.4 | 2413.3 | 2412.5 | 2412.5 | 5° |
| 7.5° | 2468.7 | 2474.3 | 2477.1 | 2474.3 | 2472.9 | 2470.8 | 2469.4 | 2468.7 | 2469.4 | 2468.7 | 2464.5 | 7.5° |
| 10° | 2519.9 | 2520.6 | 2517.1 | 2513.6 | 2509.4 | 2506.6 | 2503.0 | 2499.5 | 2494.0 | 2491.1 | 2483.4 | 10° |
| 12.5° | 2546.6 | 2547.2 | 2545.9 | 2543.7 | 2538.9 | 2531.8 | 2524.8 | 2517.1 | 2509.4 | 2501.7 | 2489.7 | 12.5° |
| 15° | 2560.6 | 2557.1 | 2548.0 | 2545.1 | 2533.9 | 2522.0 | 2510.1 | 2499.5 | 2488.4 | 2475.0 | 2463.8 | 15° |
| 17.5° | 2534.7 | 2527.0 | 2519.9 | 2513.6 | 2504.5 | 2496.8 | 2488.4 | 2482.0 | 2476.4 | 2464.5 | 2451.1 | 17.5° |
| 20° | 2495.3 | 2491.8 | 2486.9 | 2488.4 | 2482.8 | 2475.7 | 2470.8 | 2464.5 | 2461.0 | 2450.5 | 2436.5 | 20° |
| 22.5° | 2465.2 | 2465.2 | 2464.5 | 2466.6 | 2463.8 | 2458.2 | 2452.5 | 2448.4 | 2440.6 | 2432.9 | 2419.6 | 22.5° |
| 25° | 2434.3 | 2436.5 | 2433.6 | 2435.0 | 2436.5 | 2435.0 | 2434.3 | 2429.4 | 2423.8 | 2416.8 | 2404.8 | 25° |
| 27.5° | 2409.8 | 2409.1 | 2406.9 | 2402.7 | 2402.7 | 2401.3 | 2395.8 | 2384.5 | 2376.1 | 2367.7 | 2359.9 | 27.5° |
| 30° | 2379.6 | 2381.0 | 2380.3 | 2374.0 | 2367.0 | 2354.3 | 2340.3 | 2330.5 | 2319.3 | 2313.0 | 2307.4 | 30° |
| 32.5° | 2364.1 | 2351.6 | 2338.9 | 2331.2 | 2320.7 | 2307.4 | 2296.8 | 2285.6 | 2277.2 | 2270.2 | 2263.2 | 32.5° |
| 35° | 2349.5 | 2338.2 | 2326.3 | 2314.3 | 2298.2 | 2290.5 | 2277.2 | 2266.7 | 2268.8 | 2272.3 | 2274.4 | 35° |
| 37.5° | 2361.4 | 2348.0 | 2334.7 | 2319.3 | 2310.9 | 2303.2 | 2303.8 | 2309.5 | 2324.2 | 2339.6 | 2347.3 | 37.5° |
| 40° | 2369.8 | 2371.9 | 2363.5 | 2353.7 | 2353.7 | 2359.9 | 2368.4 | 2382.4 | 2391.5 | 2398.5 | 2402.7 | 40° |
| 42.5° | 2385.2 | 2394.3 | 2395.0 | 2390.2 | 2380.3 | 2371.2 | 2360.6 | 2345.2 | 2332.6 | 2312.2 | 2296.1 | 42.5° |
| 45° | 2338.9 | 2343.1 | 2338.9 | 2313.0 | 2279.3 | 2242.8 | 2176.8 | 2119.3 | 2052.0 | 1993.1 | 1955.2 | 45° |
| 47.5° | 2167.7 | 2157.2 | 2124.3 | 2063.2 | 1994.4 | 1911.0 | 1802.9 | 1732.8 | 1622.7 | 1533.5 | 1483.0 | 47.5° |
| 50° | 1866.8 | 1830.3 | 1765.8 | 1675.9 | 1579.1 | 1473.9 | 1351.8 | 1258.6 | 1169.5 | 1086.7 | 1039.6 | 50° |
| 52.5° | 1491.5 | 1437.5 | 1362.4 | 1264.9 | 1163.1 | 1061.4 | 969.5 | 884.6 | 796.9 | 737.3 | 705.1 | 52.5° |
| 55° | 1124.5 | 1066.3 | 994.8 | 905.7 | 820.1 | 742.2 | 672.8 | 608.9 | 548.6 | 504.4 | 482.0 | 55° |
| 57.5° | 812.3 | 760.4 | 705.1 | 637.7 | 578.1 | 519.1 | 470.0 | 426.5 | 387.3 | 347.2 | 329.1 | 57.5° |
| 60° | 573.1 | 536.0 | 497.4 | 447.6 | 406.9 | 364.8 | 325.5 | 293.9 | 265.2 | 237.1 | 224.5 | 60° |
| 62.5° | 398.5 | 374.6 | 345.8 | 312.2 | 282.0 | 254.0 | 226.6 | 200.6 | 180.3 | 159.3 | 150.1 | 62.5° |
| 65° | 276.4 | 258.8 | 240.6 | 216.8 | 194.3 | 173.3 | 155.0 | 135.4 | 120.7 | 105.9 | 98.9 | 65° |
| 67.5° | 189.4 | 177.5 | 164.9 | 147.3 | 132.6 | 115.7 | 103.1 | 90.5 | 81.4 | 71.5 | 65.9 | 67.5° |
| 70° | 127.7 | 118.6 | 109.5 | 98.2 | 89.1 | 77.8 | 68.8 | 61.1 | 54.7 | 49.8 | 45.6 | 70° |
| 72.5° | 82.8 | 77.8 | 72.3 | 65.3 | 58.9 | 51.9 | 47.7 | 42.1 | 38.6 | 35.1 | 32.3 | 72.5° |
| 75° | 51.9 | 49.8 | 47.0 | 42.8 | 39.3 | 35.1 | 32.3 | 29.4 | 26.7 | 24.6 | 23.1 | 75° |
| 77.5° | 31.5 | 30.9 | 29.4 | 27.3 | 25.2 | 23.1 | 21.7 | 19.6 | 18.2 | 17.5 | 16.1 | 77.5° |
| 80° | 19.6 | 19.0 | 17.5 | 16.9 | 15.4 | 14.8 | 14.0 | 12.6 | 11.9 | 11.9 | 11.2 | 80° |
| 82.5° | 10.5 | 10.5 | 9.8 | 9.1 | 8.4 | 7.7 | 7.7 | 7.7 | 7.1 | 7.1 | 7.1 | 82.5° |
| 85° | 4.9 | 4.9 | 4.2 | 4.2 | 4.2 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 85° |
| 87.5° | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 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: P92729

NUMBER: LRC-B32-7-LED-E1-VAT

DISTRIBUTION (continued):

| 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° |
|--------|--------|--------|--------|--------|--------|--------|
| 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 | 2303.8 |
| 2343.9 | 2343.1 | 2342.4 | 2342.4 | 2341.7 | 2339.6 | 2338.9 |
| 2411.2 | 2408.3 | 2410.4 | 2409.1 | 2407.7 | 2406.9 | 2408.3 |
| 2461.7 | 2460.3 | 2461.0 | 2454.6 | 2454.0 | 2450.5 | 2452.5 |
| 2478.5 | 2476.4 | 2475.7 | 2471.5 | 2468.7 | 2465.9 | 2465.2 |
| 2482.8 | 2474.3 | 2468.0 | 2463.8 | 2459.6 | 2454.6 | 2449.8 |
| 2452.5 | 2441.3 | 2432.9 | 2425.9 | 2421.0 | 2416.1 | 2410.4 |
| 2439.2 | 2425.9 | 2414.0 | 2405.6 | 2400.6 | 2395.8 | 2394.3 |
| 2421.0 | 2407.7 | 2390.8 | 2381.0 | 2373.3 | 2369.8 | 2367.7 |
| 2405.6 | 2389.4 | 2372.6 | 2361.4 | 2354.3 | 2348.7 | 2346.6 |
| 2388.7 | 2370.5 | 2355.0 | 2342.4 | 2333.3 | 2331.2 | 2328.4 |
| 2348.7 | 2328.4 | 2310.9 | 2294.0 | 2281.4 | 2275.7 | 2269.4 |
| 2294.0 | 2281.4 | 2268.8 | 2258.2 | 2251.9 | 2247.0 | 2241.4 |
| 2258.2 | 2253.3 | 2244.9 | 2237.9 | 2231.6 | 2230.2 | 2219.0 |
| 2277.2 | 2281.4 | 2284.2 | 2289.8 | 2292.6 | 2294.0 | 2294.0 |
| 2361.4 | 2372.6 | 2378.9 | 2389.4 | 2395.0 | 2394.3 | 2391.5 |
| 2407.7 | 2413.3 | 2409.1 | 2406.2 | 2409.8 | 2411.9 | 2411.2 |
| 2273.6 | 2253.3 | 2230.2 | 2211.2 | 2200.0 | 2196.5 | 2193.7 |
| 1900.5 | 1854.8 | 1814.2 | 1784.0 | 1765.1 | 1755.2 | 1754.5 |
| 1419.9 | 1370.1 | 1324.5 | 1288.0 | 1267.0 | 1252.2 | 1246.6 |
| 977.9 | 933.0 | 893.8 | 867.8 | 850.9 | 839.7 | 835.5 |
| 658.8 | 626.5 | 603.3 | 583.7 | 571.0 | 564.7 | 561.2 |
| 450.4 | 427.3 | 409.7 | 395.6 | 387.3 | 381.6 | 379.5 |
| 307.2 | 289.7 | 275.0 | 263.8 | 259.6 | 254.0 | 251.9 |
| 204.8 | 193.6 | 182.4 | 175.4 | 171.2 | 167.7 | 167.0 |
| 135.4 | 127.0 | 120.7 | 116.4 | 112.2 | 110.1 | 109.5 |
| 90.5 | 84.9 | 80.0 | 77.2 | 75.1 | 73.0 | 73.6 |
| 61.1 | 57.5 | 54.0 | 52.6 | 51.9 | 50.5 | 50.5 |
| 42.8 | 40.0 | 38.6 | 37.9 | 37.2 | 36.5 | 36.5 |
| 30.9 | 29.4 | 28.8 | 28.1 | 27.3 | 27.3 | 27.3 |
| 21.7 | 21.7 | 21.1 | 20.4 | 20.4 | 20.4 | 20.4 |
| 15.4 | 15.4 | 14.8 | 14.8 | 14.8 | 14.8 | 14.8 |
| 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 | 9.8 |
| 7.1 | 7.1 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 |
| 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 | 3.5 |
| 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)