

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: P146169

Luminaire Tested: **CNC-E02-LED-E1-CPR-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P146169
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33704)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: CNC-E02-LED-E1-CPR-7030
Description: CONCISE LED LUMINAIRE
(2) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR RIGHT
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4920.1 lumens
Efficiency: N/A
Efficacy: 94.4 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 1' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U0 - G2

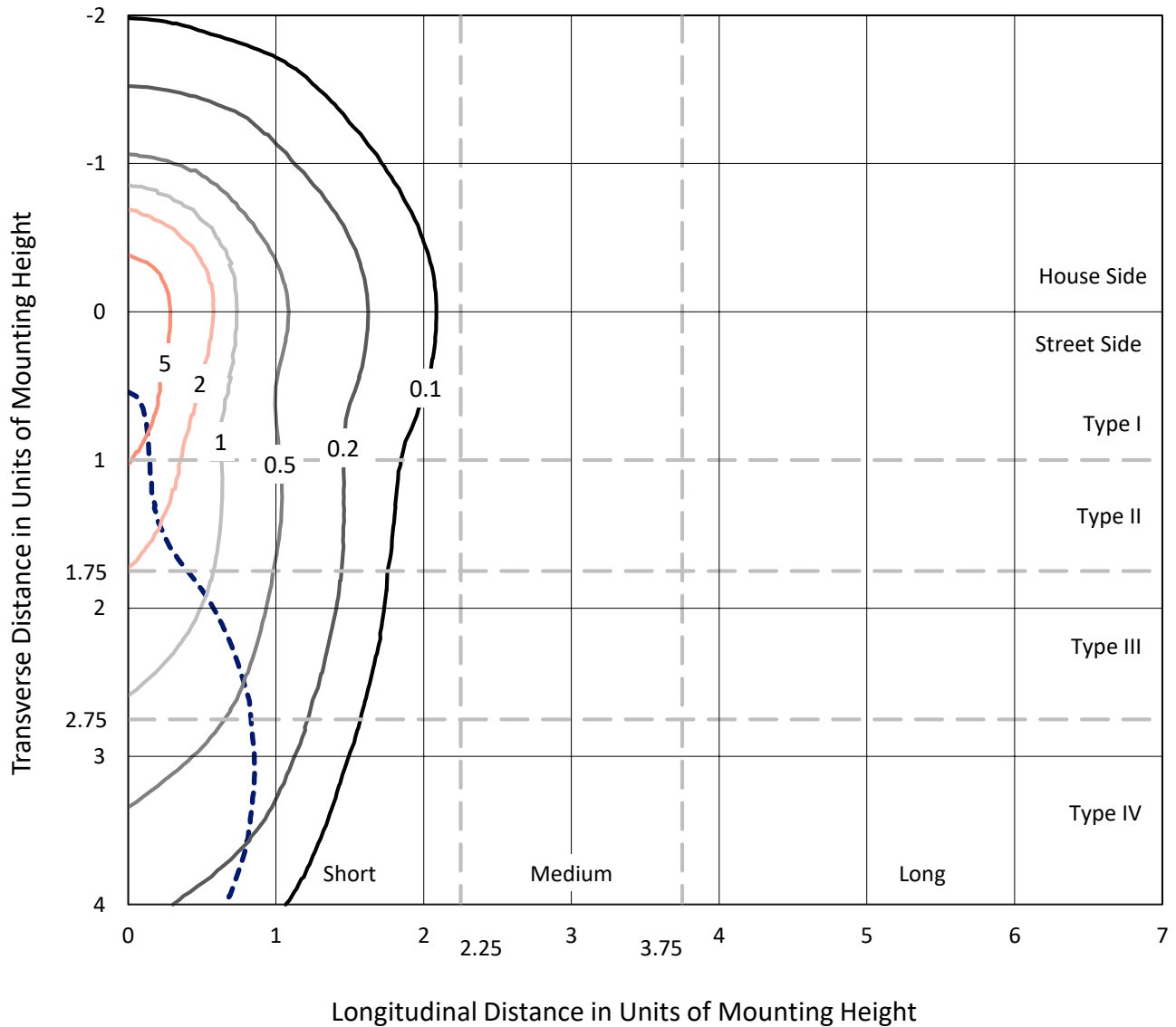
Input Watts (W): 52.1
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

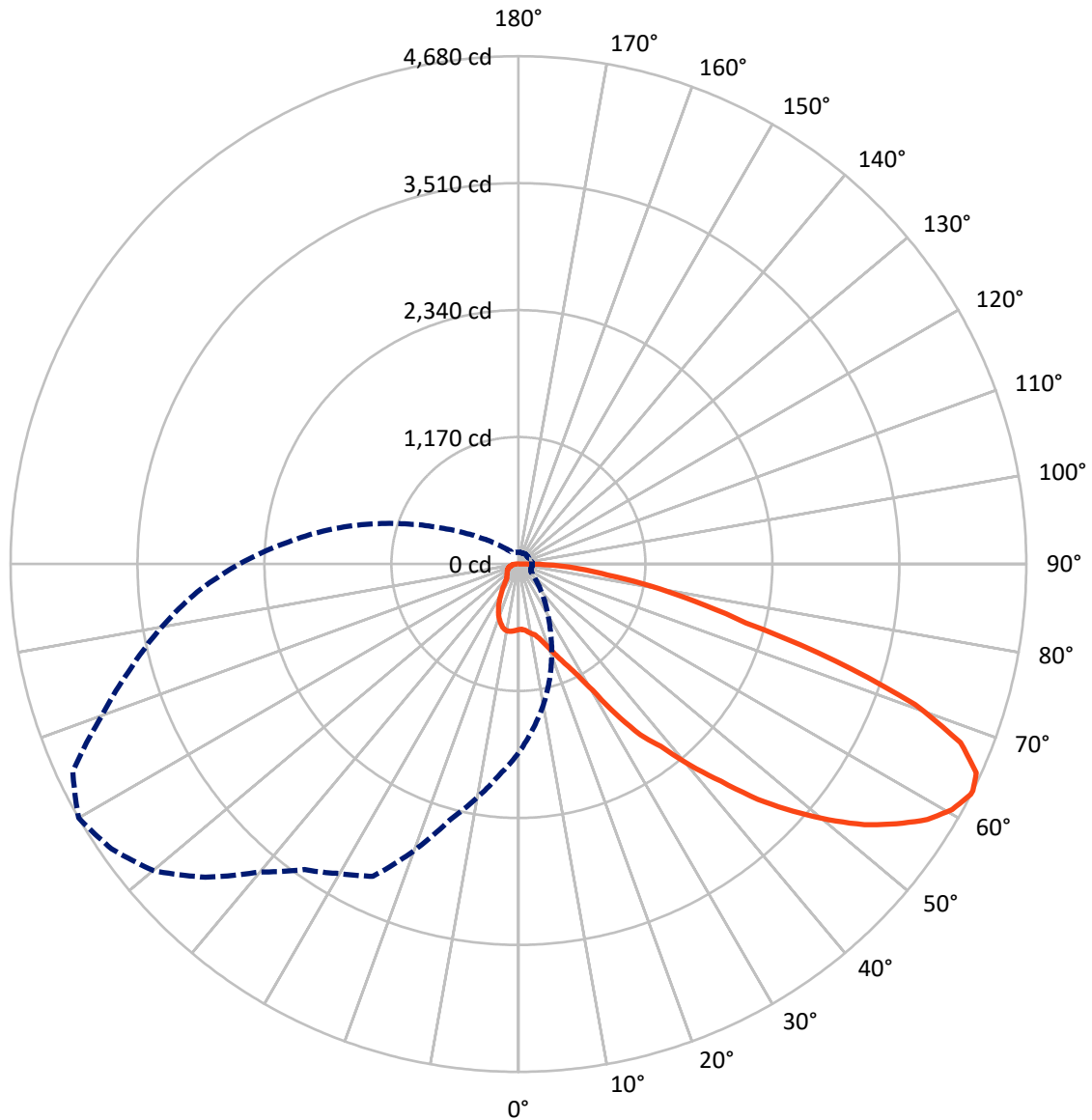
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.7 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 300-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1029.9 | 0.0 | 1029.9 |
| | % Fixture | 20.9 | 0.0 | 20.9 |
| Street Side | Lumens | 3890.2 | 0.0 | 3890.2 |
| | % Fixture | 79.1 | 0.0 | 79.1 |
| Total | Lumens | 4920.1 | 0.0 | 4920.1 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 59.3 | 1.2 |
| 10°-20° | 185.2 | 3.8 |
| 20°-30° | 327.6 | 6.7 |
| 30°-40° | 517.1 | 10.5 |
| 40°-50° | 760.4 | 15.5 |
| 50°-60° | 1001.7 | 20.4 |
| 60°-70° | 1116.5 | 22.7 |
| 70°-80° | 733.5 | 14.9 |
| 80°-90° | 218.8 | 4.4 |
| 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° | 4920.1 | 100.0 |
| 0°-180° | 4920.1 | 100.0 |

Coefficient of Utilization



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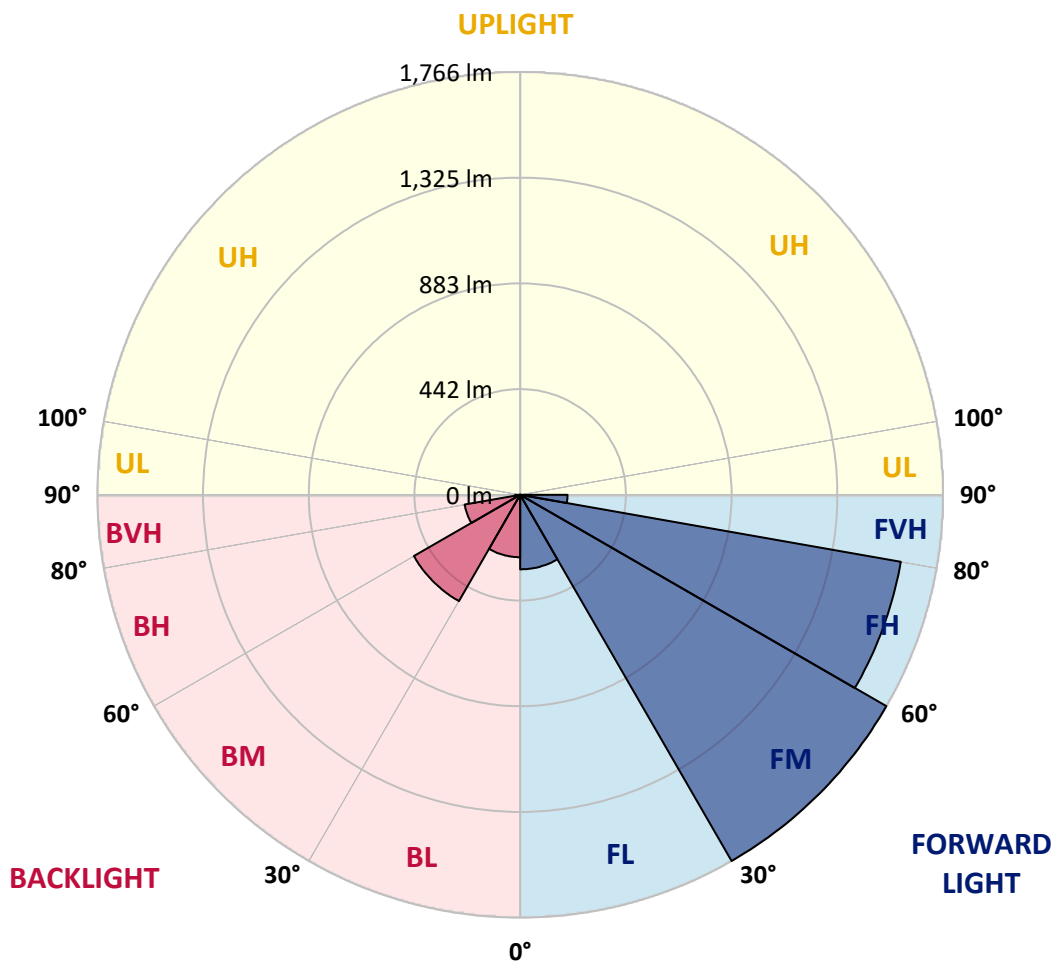
CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 311.4 | 6.3 | | | |
| FM | (30°-60°) | 1766.4 | 35.9 | | | |
| FH | (60°-80°) | 1614.6 | 32.8 | | | G1/1800 |
| FVH | (80°-90°) | 197.7 | 4.0 | | | G2/225 |
| BL | (0°-30°) | 260.7 | 5.3 | B1/500 | | |
| BM | (30°-60°) | 512.8 | 10.4 | B1/1000 | | |
| BH | (60°-80°) | 235.4 | 4.8 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 21.0 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

BUG Rating: B1-U0-G2

Type IV Short





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CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 2.5° | 603.5 | 604.6 | 604.6 | 603.5 | 604.6 | 604.3 | 604.3 | 605.4 | 605.7 | 607.6 | 606.5 |
| 5° | 600.6 | 601.0 | 601.3 | 600.6 | 601.0 | 601.0 | 601.7 | 602.8 | 603.2 | 605.4 | 604.3 |
| 7.5° | 597.3 | 598.1 | 596.6 | 597.0 | 598.1 | 599.5 | 599.5 | 601.0 | 603.5 | 604.6 | 604.3 |
| 10° | 599.2 | 598.4 | 597.3 | 597.0 | 597.7 | 598.1 | 598.8 | 601.3 | 603.5 | 604.6 | 606.5 |
| 12.5° | 613.4 | 611.2 | 610.1 | 609.8 | 610.1 | 609.4 | 611.9 | 612.7 | 613.4 | 614.9 | 614.1 |
| 15° | 640.4 | 637.5 | 635.7 | 633.9 | 637.9 | 636.1 | 636.1 | 633.9 | 630.2 | 624.7 | 617.8 |
| 17.5° | 678.1 | 674.8 | 673.3 | 672.6 | 673.0 | 669.7 | 663.1 | 652.5 | 639.7 | 625.1 | 611.6 |
| 20° | 732.1 | 737.3 | 735.1 | 725.2 | 721.5 | 706.9 | 686.1 | 664.2 | 641.9 | 618.5 | 596.2 |
| 22.5° | 825.7 | 822.7 | 812.9 | 788.4 | 766.5 | 733.6 | 696.3 | 660.9 | 628.0 | 594.0 | 564.8 |
| 25° | 934.2 | 909.7 | 881.9 | 833.7 | 783.3 | 729.2 | 675.5 | 633.5 | 589.7 | 552.4 | 517.3 |
| 27.5° | 1067.2 | 1014.2 | 943.3 | 864.8 | 789.5 | 717.5 | 654.0 | 598.4 | 548.4 | 508.6 | 469.5 |
| 30° | 1198.0 | 1109.5 | 1010.9 | 906.8 | 805.2 | 708.0 | 624.0 | 559.7 | 502.0 | 450.8 | 411.4 |
| 32.5° | 1288.6 | 1181.5 | 1058.8 | 930.2 | 806.7 | 692.7 | 591.1 | 514.4 | 449.4 | 397.9 | 350.4 |
| 35° | 1363.1 | 1229.4 | 1075.6 | 926.5 | 783.3 | 656.9 | 544.0 | 458.9 | 389.8 | 336.5 | 294.8 |
| 37.5° | 1414.2 | 1253.8 | 1074.5 | 905.3 | 741.6 | 599.9 | 489.9 | 403.3 | 339.0 | 289.3 | 251.0 |
| 40° | 1450.0 | 1261.5 | 1060.2 | 869.1 | 693.8 | 544.7 | 432.2 | 353.3 | 297.0 | 258.3 | 230.5 |
| 42.5° | 1467.2 | 1256.4 | 1039.0 | 834.8 | 646.3 | 500.2 | 388.7 | 319.7 | 274.0 | 244.8 | 224.3 |
| 45° | 1474.5 | 1244.0 | 1015.3 | 801.2 | 607.6 | 461.8 | 366.4 | 309.4 | 273.6 | 248.4 | 226.1 |
| 47.5° | 1472.7 | 1230.5 | 994.1 | 773.4 | 584.5 | 451.6 | 370.8 | 323.3 | 287.2 | 255.7 | 227.2 |
| 50° | 1467.6 | 1218.0 | 980.6 | 763.2 | 584.2 | 466.9 | 395.3 | 346.7 | 302.9 | 262.3 | 226.1 |
| 52.5° | 1467.2 | 1216.9 | 987.9 | 775.3 | 605.4 | 501.6 | 432.2 | 373.7 | 318.2 | 269.6 | 226.5 |
| 55° | 1476.0 | 1236.7 | 1018.9 | 807.8 | 656.5 | 550.2 | 473.8 | 402.6 | 335.4 | 274.7 | 225.4 |
| 57.5° | 1511.4 | 1286.0 | 1077.8 | 880.5 | 722.3 | 609.4 | 514.0 | 424.2 | 342.0 | 273.3 | 220.3 |
| 60° | 1589.2 | 1372.6 | 1168.4 | 983.1 | 806.7 | 663.5 | 537.8 | 431.5 | 339.0 | 264.5 | 209.3 |
| 62.5° | 1710.5 | 1497.9 | 1292.6 | 1084.0 | 881.6 | 696.0 | 543.3 | 425.6 | 327.3 | 249.9 | 195.8 |
| 63° | 1741.6 | 1526.8 | 1317.8 | 1104.8 | 894.4 | 699.3 | 542.9 | 423.4 | 324.1 | 246.2 | 192.5 |
| 65° | 1871.3 | 1650.6 | 1419.0 | 1173.5 | 928.7 | 705.8 | 534.5 | 409.5 | 309.4 | 229.1 | 177.6 |
| 67.5° | 2066.4 | 1787.2 | 1519.4 | 1237.4 | 947.7 | 694.1 | 508.2 | 375.2 | 271.8 | 199.1 | 155.3 |
| 70° | 2196.4 | 1877.8 | 1579.4 | 1258.2 | 925.4 | 640.8 | 447.9 | 314.6 | 222.1 | 164.0 | 132.6 |
| 72.5° | 2199.7 | 1796.7 | 1498.3 | 1150.1 | 799.0 | 528.6 | 350.7 | 237.8 | 172.8 | 133.3 | 114.4 |
| 75° | 1964.8 | 1518.4 | 1224.6 | 944.4 | 614.9 | 373.7 | 246.6 | 173.5 | 132.6 | 110.0 | 99.0 |
| 77.5° | 1460.6 | 1107.7 | 883.8 | 635.3 | 399.3 | 242.2 | 171.7 | 128.6 | 105.2 | 91.0 | 82.9 |
| 80° | 906.4 | 692.3 | 536.3 | 380.0 | 239.3 | 161.1 | 125.7 | 102.3 | 88.4 | 76.0 | 69.4 |
| 82.5° | 546.5 | 387.6 | 302.9 | 229.4 | 153.1 | 116.2 | 96.8 | 86.2 | 74.9 | 63.9 | 58.8 |
| 85° | 400.4 | 277.3 | 203.1 | 141.8 | 94.6 | 76.7 | 68.0 | 65.8 | 58.1 | 49.3 | 46.4 |
| 87.5° | 126.0 | 132.3 | 137.4 | 83.7 | 45.7 | 34.7 | 29.6 | 34.7 | 33.2 | 23.4 | 25.6 |
| 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: CNC-E02-LED-E1-CPR-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 2.5° | 608.3 | 609.8 | 608.7 | 608.7 | 607.9 | 607.6 | 610.1 | 609.4 | 610.1 | 609.8 | 610.5 |
| 5° | 606.1 | 607.2 | 606.5 | 607.2 | 606.5 | 606.5 | 609.8 | 609.8 | 611.2 | 611.9 | 613.8 |
| 7.5° | 606.8 | 607.2 | 606.8 | 607.9 | 607.2 | 606.5 | 608.3 | 609.4 | 611.9 | 614.1 | 616.0 |
| 10° | 609.4 | 610.5 | 610.1 | 610.1 | 607.9 | 606.5 | 607.6 | 608.3 | 610.8 | 611.9 | 614.1 |
| 12.5° | 615.6 | 614.1 | 611.2 | 609.4 | 604.3 | 601.3 | 599.9 | 599.2 | 601.0 | 602.4 | 603.5 |
| 15° | 614.1 | 606.1 | 599.5 | 594.0 | 586.4 | 581.6 | 578.0 | 577.6 | 578.0 | 578.3 | 579.4 |
| 17.5° | 599.2 | 588.2 | 575.0 | 568.1 | 559.3 | 554.2 | 551.7 | 549.8 | 549.5 | 550.2 | 552.0 |
| 20° | 577.6 | 561.5 | 546.9 | 534.9 | 525.4 | 517.3 | 519.1 | 515.1 | 517.0 | 518.1 | 521.3 |
| 22.5° | 544.7 | 522.4 | 505.6 | 491.0 | 479.7 | 471.3 | 471.3 | 467.6 | 468.4 | 471.7 | 476.0 |
| 25° | 491.4 | 470.6 | 446.4 | 436.2 | 423.4 | 417.6 | 416.5 | 415.8 | 418.7 | 422.7 | 425.3 |
| 27.5° | 443.2 | 414.7 | 390.9 | 377.4 | 363.9 | 365.3 | 358.0 | 362.4 | 365.7 | 369.0 | 371.9 |
| 30° | 378.1 | 354.7 | 333.2 | 319.7 | 303.6 | 304.0 | 305.1 | 305.8 | 308.7 | 313.1 | 318.9 |
| 32.5° | 315.7 | 290.4 | 270.4 | 255.7 | 246.2 | 243.3 | 239.3 | 245.9 | 249.5 | 253.9 | 259.8 |
| 35° | 264.1 | 237.8 | 221.0 | 208.2 | 202.8 | 198.7 | 197.6 | 196.9 | 200.2 | 202.4 | 207.1 |
| 37.5° | 227.2 | 209.3 | 196.9 | 187.8 | 182.7 | 178.3 | 177.2 | 176.5 | 176.1 | 175.4 | 178.3 |
| 40° | 212.3 | 198.0 | 187.4 | 179.0 | 174.3 | 171.7 | 170.6 | 169.2 | 167.7 | 165.9 | 165.5 |
| 42.5° | 207.9 | 192.5 | 180.1 | 171.7 | 168.1 | 167.7 | 167.7 | 167.0 | 165.5 | 162.9 | 161.1 |
| 45° | 206.1 | 187.4 | 173.2 | 166.6 | 164.0 | 164.4 | 164.4 | 164.4 | 163.3 | 160.7 | 157.8 |
| 47.5° | 202.8 | 181.2 | 166.6 | 161.1 | 160.0 | 160.7 | 161.5 | 161.5 | 160.7 | 158.6 | 155.3 |
| 50° | 196.6 | 171.7 | 156.4 | 151.3 | 150.9 | 151.3 | 151.3 | 152.0 | 151.3 | 149.4 | 146.5 |
| 52.5° | 191.8 | 164.4 | 148.7 | 144.7 | 144.7 | 144.3 | 143.9 | 143.9 | 143.6 | 142.1 | 139.9 |
| 55° | 187.4 | 159.7 | 145.4 | 142.1 | 142.8 | 142.8 | 142.1 | 141.8 | 140.3 | 138.5 | 136.3 |
| 57.5° | 181.2 | 154.5 | 142.1 | 139.9 | 140.7 | 140.3 | 139.9 | 139.6 | 138.1 | 135.9 | 133.0 |
| 60° | 170.2 | 145.4 | 135.5 | 134.1 | 135.2 | 135.5 | 137.0 | 137.4 | 136.6 | 134.1 | 130.1 |
| 62.5° | 158.2 | 134.1 | 126.8 | 125.7 | 126.8 | 127.9 | 129.0 | 128.2 | 128.2 | 125.7 | 122.0 |
| 63° | 154.2 | 132.3 | 124.2 | 124.2 | 125.3 | 126.4 | 127.1 | 126.4 | 126.8 | 123.9 | 120.2 |
| 65° | 145.0 | 125.7 | 119.5 | 119.8 | 120.9 | 121.7 | 122.0 | 122.0 | 121.7 | 119.5 | 116.2 |
| 67.5° | 129.7 | 116.2 | 112.5 | 114.4 | 115.8 | 116.2 | 116.2 | 116.9 | 116.2 | 114.7 | 111.8 |
| 70° | 115.8 | 107.0 | 104.5 | 106.7 | 107.4 | 107.8 | 107.8 | 107.8 | 107.0 | 105.6 | 103.0 |
| 72.5° | 105.2 | 100.8 | 100.5 | 100.1 | 100.5 | 99.4 | 99.4 | 98.6 | 96.8 | 95.7 | 93.5 |
| 75° | 93.5 | 91.3 | 91.7 | 91.3 | 90.6 | 90.2 | 88.4 | 87.7 | 85.5 | 84.0 | 81.1 |
| 77.5° | 80.4 | 80.7 | 80.4 | 80.7 | 81.5 | 81.8 | 79.3 | 77.5 | 75.6 | 74.2 | 72.7 |
| 80° | 66.9 | 67.6 | 66.9 | 67.6 | 68.0 | 68.0 | 65.4 | 62.5 | 61.0 | 62.1 | 62.5 |
| 82.5° | 59.6 | 59.6 | 56.6 | 57.4 | 56.6 | 55.5 | 53.7 | 52.6 | 51.5 | 50.8 | 52.6 |
| 85° | 47.1 | 47.5 | 48.2 | 47.5 | 46.0 | 44.9 | 43.1 | 41.6 | 40.6 | 41.6 | 44.2 |
| 87.5° | 28.1 | 30.3 | 29.2 | 29.2 | 28.9 | 28.9 | 27.4 | 26.7 | 25.6 | 30.0 | 32.1 |
| 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: P146169

CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 2.5° | 610.1 | 611.2 | 611.6 | 611.2 | 611.6 | 612.3 | 609.4 | 612.3 | 612.7 | 610.5 | 611.2 |
| 5° | 615.2 | 617.1 | 619.6 | 619.6 | 621.4 | 622.5 | 621.1 | 625.1 | 625.8 | 625.5 | 627.3 |
| 7.5° | 618.9 | 621.4 | 624.7 | 626.6 | 629.8 | 631.3 | 632.4 | 636.1 | 636.8 | 638.2 | 639.7 |
| 10° | 618.5 | 622.2 | 625.1 | 630.2 | 634.2 | 637.2 | 639.3 | 643.4 | 644.8 | 647.0 | 648.1 |
| 12.5° | 607.9 | 611.9 | 617.4 | 624.7 | 632.0 | 636.8 | 642.6 | 648.5 | 650.7 | 653.6 | 655.4 |
| 15° | 584.2 | 587.5 | 595.1 | 604.6 | 614.5 | 626.6 | 635.0 | 644.1 | 648.1 | 651.0 | 653.6 |
| 17.5° | 553.1 | 556.0 | 563.0 | 571.4 | 584.5 | 596.2 | 609.0 | 622.9 | 629.8 | 633.1 | 634.2 |
| 20° | 524.3 | 528.6 | 530.5 | 540.3 | 544.7 | 556.4 | 567.4 | 582.7 | 591.5 | 597.3 | 601.0 |
| 22.5° | 479.0 | 481.2 | 490.7 | 494.7 | 498.0 | 505.3 | 518.8 | 532.3 | 544.0 | 553.5 | 556.4 |
| 25° | 428.9 | 434.8 | 439.9 | 443.2 | 450.8 | 451.2 | 462.2 | 471.7 | 486.3 | 495.4 | 502.7 |
| 27.5° | 373.7 | 382.5 | 385.4 | 387.6 | 393.5 | 400.4 | 404.4 | 413.9 | 422.3 | 432.9 | 446.1 |
| 30° | 318.2 | 326.6 | 332.5 | 335.7 | 341.2 | 347.8 | 350.7 | 356.9 | 367.9 | 379.6 | 389.8 |
| 32.5° | 266.3 | 275.1 | 278.0 | 288.6 | 290.1 | 296.3 | 298.5 | 308.3 | 314.6 | 324.4 | 336.5 |
| 35° | 215.6 | 224.7 | 233.5 | 239.3 | 245.9 | 245.5 | 251.4 | 260.5 | 266.0 | 276.2 | 284.2 |
| 37.5° | 180.8 | 186.3 | 192.5 | 199.1 | 206.4 | 211.9 | 217.4 | 221.4 | 225.8 | 232.7 | 240.0 |
| 40° | 165.5 | 167.0 | 169.5 | 173.5 | 178.7 | 182.7 | 186.7 | 190.0 | 193.3 | 198.7 | 203.5 |
| 42.5° | 159.3 | 158.2 | 158.2 | 157.5 | 159.3 | 161.5 | 164.8 | 165.9 | 171.0 | 174.3 | 176.1 |
| 45° | 154.9 | 152.3 | 150.5 | 148.3 | 147.6 | 148.3 | 150.2 | 152.7 | 156.0 | 157.1 | 157.1 |
| 47.5° | 152.3 | 148.3 | 145.4 | 142.1 | 140.3 | 140.3 | 141.4 | 143.2 | 145.0 | 145.4 | 145.0 |
| 50° | 143.6 | 139.6 | 135.9 | 133.0 | 131.5 | 131.5 | 131.9 | 134.4 | 134.8 | 134.1 | 134.4 |
| 52.5° | 137.0 | 133.0 | 129.3 | 126.8 | 124.9 | 125.3 | 126.4 | 127.5 | 128.6 | 127.9 | 127.1 |
| 55° | 133.0 | 128.2 | 124.9 | 122.0 | 119.8 | 120.6 | 121.7 | 123.1 | 124.9 | 123.9 | 122.8 |
| 57.5° | 129.3 | 125.3 | 121.3 | 118.4 | 115.8 | 116.5 | 117.6 | 119.8 | 122.0 | 119.8 | 118.4 |
| 60° | 126.0 | 122.0 | 118.0 | 115.1 | 112.2 | 112.9 | 114.4 | 116.5 | 118.4 | 115.4 | 113.6 |
| 62.5° | 118.0 | 114.4 | 111.4 | 110.0 | 108.1 | 109.2 | 110.3 | 112.9 | 112.2 | 109.2 | 107.0 |
| 63° | 116.5 | 112.9 | 110.3 | 108.9 | 107.4 | 108.9 | 109.2 | 111.8 | 110.7 | 107.8 | 105.9 |
| 65° | 112.2 | 109.2 | 106.7 | 105.2 | 103.8 | 104.5 | 104.5 | 105.6 | 104.1 | 101.9 | 100.5 |
| 67.5° | 108.1 | 104.9 | 102.3 | 99.4 | 97.9 | 97.2 | 96.8 | 96.4 | 95.4 | 94.3 | 93.9 |
| 70° | 99.4 | 97.2 | 95.0 | 92.4 | 90.2 | 88.8 | 88.0 | 87.3 | 86.6 | 86.2 | 85.9 |
| 72.5° | 89.9 | 88.0 | 85.9 | 84.4 | 82.6 | 81.5 | 79.6 | 79.3 | 78.5 | 77.8 | 77.5 |
| 75° | 79.6 | 77.5 | 76.7 | 75.3 | 74.2 | 73.4 | 72.0 | 71.6 | 70.9 | 69.8 | 69.4 |
| 77.5° | 70.5 | 69.8 | 68.7 | 68.3 | 66.5 | 65.4 | 64.7 | 64.3 | 63.6 | 62.8 | 62.1 |
| 80° | 62.8 | 62.5 | 61.7 | 61.4 | 60.3 | 58.8 | 58.1 | 58.5 | 57.4 | 57.0 | 55.9 |
| 82.5° | 56.6 | 57.0 | 57.0 | 55.9 | 54.8 | 53.0 | 52.2 | 53.3 | 52.6 | 51.1 | 49.7 |
| 85° | 48.2 | 47.9 | 48.2 | 47.9 | 45.7 | 43.8 | 43.1 | 43.8 | 43.5 | 41.3 | 40.9 |
| 87.5° | 34.3 | 34.0 | 33.2 | 35.4 | 32.5 | 26.3 | 27.0 | 30.7 | 29.6 | 28.5 | 27.8 |
| 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: P146169

CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 2.5° | 612.7 | 611.6 | 612.3 | 612.7 | 611.6 | 614.1 | 611.6 | 611.9 | 612.7 | 610.5 | 610.1 |
| 5° | 628.8 | 628.8 | 631.7 | 632.0 | 631.7 | 635.0 | 634.6 | 635.0 | 634.2 | 633.9 | 632.4 |
| 7.5° | 641.9 | 643.4 | 645.6 | 648.8 | 649.9 | 652.5 | 653.2 | 653.6 | 655.1 | 656.5 | 655.8 |
| 10° | 651.4 | 655.4 | 657.2 | 660.5 | 663.8 | 665.6 | 667.5 | 670.4 | 671.5 | 672.6 | 671.1 |
| 12.5° | 658.0 | 662.7 | 665.6 | 669.7 | 673.7 | 676.6 | 679.9 | 683.6 | 687.2 | 688.3 | 686.5 |
| 15° | 654.7 | 660.2 | 664.6 | 668.9 | 675.1 | 680.6 | 686.8 | 693.4 | 698.2 | 700.0 | 697.8 |
| 17.5° | 634.2 | 639.7 | 646.3 | 652.9 | 659.4 | 669.7 | 678.4 | 689.4 | 697.1 | 702.5 | 703.3 |
| 20° | 606.1 | 609.4 | 618.9 | 625.5 | 636.1 | 648.1 | 661.3 | 674.1 | 682.8 | 692.7 | 698.5 |
| 22.5° | 564.5 | 571.0 | 581.6 | 592.9 | 603.5 | 619.3 | 633.1 | 649.9 | 664.9 | 678.4 | 691.2 |
| 25° | 513.7 | 522.8 | 535.2 | 550.9 | 564.8 | 581.6 | 601.7 | 620.3 | 645.6 | 666.7 | 694.1 |
| 27.5° | 458.9 | 475.7 | 492.8 | 509.3 | 524.6 | 543.6 | 564.5 | 585.3 | 614.1 | 648.1 | 683.9 |
| 30° | 407.0 | 420.9 | 442.4 | 461.4 | 479.3 | 502.7 | 524.3 | 547.3 | 574.7 | 614.9 | 655.4 |
| 32.5° | 352.9 | 364.2 | 381.0 | 404.4 | 425.3 | 452.7 | 471.7 | 499.1 | 530.8 | 573.2 | 619.3 |
| 35° | 297.0 | 312.7 | 326.2 | 342.3 | 358.0 | 385.4 | 413.9 | 444.3 | 480.8 | 526.1 | 576.5 |
| 37.5° | 247.7 | 257.6 | 264.1 | 280.6 | 294.5 | 317.8 | 351.1 | 387.6 | 427.8 | 473.8 | 527.9 |
| 40° | 206.8 | 213.0 | 220.3 | 231.3 | 243.0 | 264.1 | 294.8 | 335.7 | 377.8 | 423.8 | 477.9 |
| 42.5° | 178.7 | 182.7 | 183.4 | 191.8 | 202.8 | 223.6 | 248.1 | 285.7 | 332.1 | 380.3 | 434.4 |
| 45° | 159.3 | 159.3 | 158.9 | 162.6 | 171.3 | 189.2 | 211.5 | 245.1 | 289.3 | 339.8 | 396.0 |
| 47.5° | 145.8 | 146.9 | 146.5 | 148.0 | 153.8 | 167.0 | 187.1 | 215.6 | 255.7 | 305.1 | 361.7 |
| 50° | 135.5 | 137.0 | 137.4 | 137.7 | 139.9 | 150.9 | 168.1 | 191.1 | 226.9 | 274.0 | 331.0 |
| 52.5° | 127.5 | 127.9 | 127.9 | 127.5 | 128.2 | 134.4 | 148.7 | 169.9 | 203.1 | 245.5 | 300.3 |
| 55° | 123.1 | 123.5 | 123.5 | 123.5 | 123.5 | 127.5 | 137.7 | 154.9 | 181.6 | 221.4 | 271.1 |
| 57.5° | 118.0 | 118.0 | 118.7 | 118.7 | 118.7 | 120.2 | 127.5 | 141.8 | 162.2 | 194.0 | 238.2 |
| 60° | 113.6 | 114.7 | 116.2 | 116.5 | 116.2 | 116.2 | 119.8 | 129.3 | 142.8 | 165.9 | 203.1 |
| 62.5° | 107.0 | 108.5 | 110.3 | 111.1 | 111.4 | 110.7 | 112.5 | 116.5 | 124.6 | 136.6 | 161.8 |
| 63° | 105.9 | 107.4 | 108.9 | 109.6 | 110.0 | 109.2 | 110.7 | 114.0 | 120.6 | 130.4 | 153.1 |
| 65° | 101.2 | 103.0 | 103.4 | 103.8 | 103.4 | 103.0 | 102.7 | 102.7 | 104.5 | 108.1 | 120.2 |
| 67.5° | 94.6 | 95.7 | 95.7 | 96.4 | 94.6 | 93.9 | 93.2 | 92.4 | 91.3 | 91.7 | 96.1 |
| 70° | 87.0 | 87.7 | 87.3 | 87.0 | 86.2 | 85.1 | 84.4 | 83.3 | 81.1 | 80.4 | 82.6 |
| 72.5° | 78.2 | 78.9 | 78.9 | 78.9 | 77.5 | 76.7 | 76.0 | 75.3 | 74.5 | 75.3 | 76.0 |
| 75° | 70.1 | 70.1 | 70.9 | 70.5 | 69.4 | 68.7 | 68.3 | 68.0 | 68.0 | 68.0 | 67.6 |
| 77.5° | 62.5 | 62.1 | 62.1 | 61.0 | 60.3 | 59.9 | 60.6 | 61.0 | 60.6 | 59.9 | 59.6 |
| 80° | 55.9 | 54.1 | 52.2 | 50.8 | 50.4 | 51.1 | 51.9 | 54.1 | 53.0 | 53.0 | 52.2 |
| 82.5° | 47.5 | 43.5 | 40.9 | 41.3 | 40.2 | 40.6 | 41.3 | 43.8 | 43.1 | 43.5 | 44.9 |
| 85° | 38.0 | 34.3 | 30.3 | 31.1 | 31.1 | 30.3 | 32.1 | 32.9 | 33.6 | 35.4 | 34.0 |
| 87.5° | 26.7 | 23.4 | 19.4 | 16.8 | 17.5 | 18.3 | 19.0 | 18.3 | 16.1 | 16.8 | 16.4 |
| 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: P146169

CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 2.5° | 609.4 | 609.8 | 609.8 | 607.2 | 606.5 | 607.2 | 606.8 | 606.8 | 604.6 | 605.0 | 604.3 |
| 5° | 631.7 | 632.4 | 630.2 | 628.4 | 625.8 | 625.5 | 625.1 | 623.6 | 622.2 | 619.3 | 617.8 |
| 7.5° | 655.4 | 652.1 | 651.4 | 648.1 | 647.0 | 644.1 | 641.9 | 639.7 | 637.9 | 636.4 | 635.3 |
| 10° | 670.4 | 667.8 | 667.1 | 661.3 | 659.4 | 655.8 | 653.6 | 651.0 | 648.8 | 646.7 | 646.3 |
| 12.5° | 683.9 | 679.5 | 677.0 | 668.9 | 665.3 | 661.3 | 659.4 | 657.2 | 656.5 | 656.2 | 657.6 |
| 15° | 694.5 | 688.3 | 683.6 | 676.2 | 673.3 | 671.1 | 671.5 | 670.4 | 674.8 | 677.3 | 682.1 |
| 17.5° | 701.5 | 698.9 | 697.8 | 692.3 | 694.1 | 694.1 | 699.3 | 701.8 | 709.9 | 716.4 | 723.0 |
| 20° | 705.1 | 709.9 | 719.0 | 720.8 | 725.2 | 729.9 | 737.6 | 742.0 | 750.4 | 759.9 | 769.0 |
| 22.5° | 708.4 | 728.5 | 747.1 | 761.0 | 770.9 | 781.8 | 787.3 | 796.4 | 802.3 | 809.2 | 823.1 |
| 25° | 726.7 | 760.3 | 793.2 | 811.1 | 834.4 | 850.1 | 862.6 | 871.7 | 881.9 | 887.8 | 903.5 |
| 27.5° | 721.5 | 764.3 | 808.1 | 841.0 | 877.5 | 907.1 | 933.4 | 951.0 | 964.1 | 985.3 | 998.5 |
| 30° | 698.2 | 747.9 | 800.8 | 847.6 | 898.7 | 947.0 | 992.6 | 1033.5 | 1068.6 | 1097.1 | 1116.5 |
| 32.5° | 664.9 | 721.9 | 784.0 | 841.7 | 907.1 | 971.4 | 1037.2 | 1099.7 | 1159.2 | 1206.4 | 1235.9 |
| 35° | 627.7 | 689.0 | 757.7 | 826.0 | 904.6 | 988.6 | 1077.4 | 1161.4 | 1247.6 | 1322.9 | 1382.1 |
| 37.5° | 582.4 | 648.8 | 724.1 | 803.4 | 893.6 | 994.5 | 1106.2 | 1220.6 | 1330.6 | 1444.6 | 1527.9 |
| 40° | 534.9 | 599.9 | 678.1 | 768.7 | 872.8 | 991.5 | 1128.5 | 1276.9 | 1436.2 | 1583.0 | 1709.8 |
| 42.5° | 494.3 | 557.9 | 639.7 | 729.2 | 841.4 | 980.6 | 1143.5 | 1327.3 | 1523.5 | 1713.8 | 1882.2 |
| 45° | 454.5 | 522.4 | 605.0 | 699.6 | 822.0 | 976.2 | 1162.9 | 1371.1 | 1595.1 | 1820.9 | 2035.7 |
| 47.5° | 423.1 | 490.3 | 573.6 | 675.1 | 806.3 | 973.6 | 1181.1 | 1412.0 | 1653.5 | 1900.5 | 2155.1 |
| 50° | 393.1 | 457.4 | 538.5 | 645.6 | 789.9 | 969.6 | 1192.1 | 1444.6 | 1699.2 | 1963.0 | 2239.9 |
| 52.5° | 362.4 | 429.3 | 508.2 | 611.9 | 768.3 | 961.6 | 1195.4 | 1470.1 | 1746.3 | 2022.9 | 2319.2 |
| 55° | 331.4 | 398.2 | 477.1 | 584.5 | 739.1 | 945.9 | 1192.8 | 1488.8 | 1795.6 | 2086.1 | 2391.5 |
| 57.5° | 293.4 | 359.1 | 441.7 | 549.8 | 701.5 | 914.4 | 1180.4 | 1496.8 | 1826.3 | 2145.3 | 2464.2 |
| 60° | 250.6 | 312.7 | 390.9 | 501.2 | 655.4 | 869.1 | 1152.6 | 1485.5 | 1840.2 | 2184.4 | 2541.3 |
| 62.5° | 196.9 | 251.0 | 323.0 | 432.6 | 588.6 | 803.7 | 1092.0 | 1435.4 | 1806.6 | 2174.5 | 2574.6 |
| 63° | 184.9 | 237.1 | 311.3 | 414.3 | 568.8 | 781.1 | 1074.1 | 1418.3 | 1791.6 | 2165.4 | 2570.5 |
| 65° | 141.0 | 179.7 | 241.1 | 333.2 | 480.8 | 676.6 | 979.8 | 1321.1 | 1697.4 | 2074.4 | 2507.3 |
| 67.5° | 104.1 | 124.2 | 161.8 | 223.6 | 338.3 | 526.5 | 803.0 | 1141.0 | 1497.2 | 1851.5 | 2292.1 |
| 70° | 86.2 | 93.9 | 111.4 | 143.2 | 209.3 | 349.3 | 567.4 | 868.4 | 1203.4 | 1508.5 | 1906.3 |
| 72.5° | 77.1 | 82.6 | 90.6 | 104.9 | 132.3 | 205.0 | 369.0 | 563.7 | 838.1 | 1101.9 | 1438.0 |
| 75° | 69.0 | 72.7 | 79.3 | 87.7 | 100.1 | 128.2 | 195.1 | 334.3 | 512.2 | 742.4 | 986.4 |
| 77.5° | 60.6 | 64.3 | 70.9 | 77.5 | 85.5 | 97.5 | 120.9 | 190.3 | 306.5 | 433.3 | 605.4 |
| 80° | 52.6 | 54.4 | 59.9 | 69.4 | 75.3 | 85.1 | 92.8 | 119.1 | 167.0 | 226.9 | 322.6 |
| 82.5° | 43.5 | 43.8 | 47.5 | 54.8 | 62.1 | 65.8 | 68.0 | 74.9 | 96.1 | 119.8 | 158.2 |
| 85° | 31.1 | 29.6 | 31.8 | 34.7 | 40.6 | 37.3 | 39.8 | 42.0 | 51.1 | 61.7 | 113.3 |
| 87.5° | 13.9 | 11.0 | 12.8 | 14.2 | 12.8 | 8.8 | 12.8 | 10.6 | 13.2 | 25.9 | 29.2 |
| 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: P146169
 CATALOG NUMBER: CNC-E02-LED-E1-CPR-7030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 0° | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 0° |
| 2.5° | 605.0 | 602.8 | 602.8 | 602.4 | 602.8 | 602.1 | 600.6 | 600.6 | 601.7 | 601.3 | 601.3 | 2.5° |
| 5° | 617.8 | 614.9 | 614.1 | 613.8 | 613.8 | 611.9 | 609.8 | 608.7 | 608.3 | 606.8 | 605.7 | 5° |
| 7.5° | 634.6 | 632.8 | 633.9 | 631.7 | 630.9 | 630.6 | 627.7 | 625.5 | 622.2 | 620.7 | 615.2 | 7.5° |
| 10° | 648.5 | 647.4 | 650.3 | 649.9 | 650.3 | 650.3 | 646.3 | 644.1 | 639.3 | 636.8 | 629.8 | 10° |
| 12.5° | 660.5 | 661.3 | 666.7 | 666.7 | 667.8 | 669.3 | 667.1 | 662.4 | 660.5 | 658.0 | 650.7 | 12.5° |
| 15° | 691.2 | 694.1 | 698.2 | 704.7 | 706.6 | 706.9 | 708.8 | 704.7 | 700.0 | 693.4 | 684.6 | 15° |
| 17.5° | 732.9 | 738.7 | 752.2 | 761.7 | 763.6 | 765.4 | 764.3 | 763.6 | 754.8 | 749.3 | 740.2 | 17.5° |
| 20° | 785.1 | 799.4 | 818.4 | 831.5 | 837.4 | 838.1 | 845.4 | 840.3 | 832.2 | 821.3 | 808.1 | 20° |
| 22.5° | 843.6 | 867.3 | 891.4 | 910.8 | 922.1 | 927.2 | 934.9 | 927.6 | 917.0 | 910.4 | 892.9 | 22.5° |
| 25° | 923.6 | 949.5 | 977.3 | 992.6 | 1021.5 | 1029.9 | 1034.3 | 1032.1 | 1021.1 | 1025.9 | 1009.8 | 25° |
| 27.5° | 1033.2 | 1055.5 | 1094.6 | 1113.9 | 1141.0 | 1156.7 | 1153.4 | 1171.6 | 1174.9 | 1186.3 | 1188.1 | 27.5° |
| 30° | 1152.6 | 1189.5 | 1242.2 | 1281.2 | 1322.5 | 1349.2 | 1370.4 | 1386.5 | 1405.1 | 1436.5 | 1455.5 | 30° |
| 32.5° | 1281.6 | 1335.0 | 1402.2 | 1485.1 | 1572.8 | 1644.4 | 1725.1 | 1739.0 | 1780.7 | 1768.6 | 1760.6 | 32.5° |
| 35° | 1425.2 | 1492.4 | 1578.6 | 1687.5 | 1815.0 | 1933.4 | 2011.2 | 2050.3 | 2066.7 | 2075.9 | 2020.3 | 35° |
| 37.5° | 1617.4 | 1708.3 | 1804.4 | 1923.2 | 2020.7 | 2131.4 | 2220.9 | 2318.1 | 2362.7 | 2341.5 | 2235.2 | 37.5° |
| 40° | 1830.4 | 1915.5 | 2045.5 | 2142.7 | 2257.8 | 2440.1 | 2561.4 | 2678.3 | 2714.8 | 2644.3 | 2477.7 | 40° |
| 42.5° | 2044.1 | 2161.0 | 2302.0 | 2440.1 | 2572.4 | 2737.5 | 2898.2 | 3013.7 | 3053.9 | 2933.3 | 2735.7 | 42.5° |
| 45° | 2234.4 | 2384.2 | 2550.1 | 2691.8 | 2876.7 | 3092.6 | 3289.5 | 3382.3 | 3375.0 | 3181.4 | 2958.9 | 45° |
| 47.5° | 2400.3 | 2594.6 | 2781.7 | 2972.8 | 3159.1 | 3402.8 | 3597.9 | 3704.5 | 3628.9 | 3425.4 | 3173.3 | 47.5° |
| 50° | 2537.3 | 2772.2 | 2998.0 | 3217.6 | 3446.3 | 3705.3 | 3893.4 | 3992.1 | 3877.0 | 3619.4 | 3337.7 | 50° |
| 52.5° | 2641.4 | 2932.6 | 3192.7 | 3438.2 | 3711.5 | 3991.3 | 4158.7 | 4218.2 | 4038.8 | 3769.6 | 3460.9 | 52.5° |
| 55° | 2739.7 | 3068.9 | 3356.7 | 3635.5 | 3975.6 | 4226.6 | 4383.4 | 4372.4 | 4140.8 | 3835.0 | 3538.0 | 55° |
| 57.5° | 2813.8 | 3185.0 | 3491.6 | 3809.0 | 4175.5 | 4443.6 | 4534.2 | 4461.9 | 4183.1 | 3854.3 | 3560.2 | 57.5° |
| 60° | 2907.4 | 3275.6 | 3611.4 | 3965.8 | 4365.4 | 4592.3 | 4604.4 | 4474.7 | 4171.1 | 3817.8 | 3528.8 | 60° |
| 62.5° | 2967.3 | 3332.3 | 3687.7 | 4073.2 | 4510.1 | 4676.0 | 4589.8 | 4419.5 | 4101.7 | 3727.6 | 3456.8 | 62.5° |
| 63° | 2973.1 | 3337.7 | 3694.0 | 4083.8 | 4530.6 | 4679.6 | 4576.3 | 4394.7 | 4081.2 | 3702.7 | 3437.9 | 63° |
| 65° | 2946.8 | 3322.0 | 3665.5 | 4064.8 | 4535.7 | 4636.5 | 4477.2 | 4292.7 | 3968.3 | 3575.9 | 3326.1 | 65° |
| 67.5° | 2763.1 | 3153.3 | 3481.0 | 3855.4 | 4338.4 | 4394.3 | 4234.7 | 4034.1 | 3729.4 | 3302.7 | 3081.6 | 67.5° |
| 70° | 2433.9 | 2804.7 | 3037.1 | 3384.9 | 3809.8 | 3876.6 | 3733.8 | 3578.5 | 3307.8 | 2951.2 | 2767.8 | 70° |
| 72.5° | 1960.8 | 2325.0 | 2464.6 | 2730.9 | 3068.5 | 3053.9 | 2953.4 | 2934.0 | 2791.6 | 2492.4 | 2382.0 | 72.5° |
| 75° | 1465.7 | 1812.5 | 1871.3 | 1979.8 | 2168.3 | 2163.5 | 2186.9 | 2270.2 | 2341.5 | 2164.6 | 2023.3 | 75° |
| 77.5° | 966.7 | 1311.6 | 1348.1 | 1474.5 | 1526.8 | 1670.0 | 1838.0 | 2047.4 | 2151.1 | 2078.8 | 1905.2 | 77.5° |
| 80° | 534.9 | 897.3 | 890.0 | 939.3 | 1031.7 | 1240.0 | 1494.6 | 1805.5 | 2013.0 | 1961.1 | 1771.2 | 80° |
| 82.5° | 278.0 | 567.0 | 558.6 | 567.4 | 653.2 | 828.2 | 1021.9 | 1276.1 | 1490.6 | 1495.3 | 1431.4 | 82.5° |
| 85° | 206.8 | 407.0 | 431.1 | 450.8 | 507.8 | 568.8 | 604.3 | 685.7 | 803.4 | 913.0 | 952.1 | 85° |
| 87.5° | 76.0 | 244.4 | 304.3 | 327.0 | 328.4 | 320.8 | 261.2 | 287.5 | 261.6 | 309.4 | 432.2 | 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: P146169

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DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|
| 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 | 604.3 |
| 602.1 | 602.1 | 601.7 | 602.4 | 602.8 | 603.9 | 603.5 |
| 604.6 | 603.5 | 602.4 | 601.7 | 601.0 | 601.3 | 600.6 |
| 611.2 | 607.6 | 604.6 | 602.1 | 599.9 | 599.5 | 597.3 |
| 625.8 | 619.3 | 613.8 | 609.8 | 605.4 | 603.2 | 599.2 |
| 644.5 | 637.2 | 630.2 | 624.4 | 619.3 | 616.3 | 613.4 |
| 677.0 | 666.4 | 658.0 | 651.8 | 646.7 | 643.4 | 640.4 |
| 725.2 | 712.0 | 699.3 | 687.2 | 685.7 | 678.1 | 678.1 |
| 791.7 | 773.8 | 757.4 | 747.1 | 742.4 | 732.1 | 732.1 |
| 883.8 | 866.2 | 841.7 | 829.3 | 830.4 | 821.6 | 825.7 |
| 1002.9 | 988.2 | 963.0 | 957.9 | 957.9 | 948.4 | 934.2 |
| 1181.5 | 1176.4 | 1148.6 | 1155.6 | 1141.0 | 1105.5 | 1067.2 |
| 1446.7 | 1446.7 | 1393.0 | 1354.3 | 1320.7 | 1265.5 | 1198.0 |
| 1712.3 | 1677.6 | 1595.4 | 1529.7 | 1459.9 | 1375.5 | 1288.6 |
| 1936.7 | 1844.2 | 1760.9 | 1680.6 | 1575.7 | 1485.1 | 1363.1 |
| 2125.9 | 2038.2 | 1942.9 | 1820.5 | 1697.4 | 1571.0 | 1414.2 |
| 2360.5 | 2253.8 | 2110.6 | 1956.8 | 1805.5 | 1631.6 | 1450.0 |
| 2574.9 | 2441.2 | 2260.4 | 2065.6 | 1873.1 | 1679.1 | 1467.2 |
| 2776.6 | 2604.1 | 2380.9 | 2147.1 | 1927.9 | 1708.3 | 1474.5 |
| 2966.6 | 2735.3 | 2475.5 | 2205.2 | 1965.5 | 1724.0 | 1472.7 |
| 3091.9 | 2831.4 | 2535.1 | 2240.3 | 1988.2 | 1729.5 | 1467.6 |
| 3170.4 | 2890.2 | 2570.2 | 2259.6 | 1999.5 | 1730.6 | 1467.2 |
| 3214.6 | 2923.5 | 2589.2 | 2273.1 | 2011.9 | 1737.2 | 1476.0 |
| 3249.0 | 2949.8 | 2610.4 | 2296.2 | 2041.5 | 1767.9 | 1511.4 |
| 3281.5 | 3018.8 | 2665.5 | 2338.5 | 2093.0 | 1825.2 | 1589.2 |
| 3295.0 | 3150.0 | 2777.7 | 2416.7 | 2165.0 | 1917.3 | 1710.5 |
| 3293.9 | 3174.8 | 2810.2 | 2438.3 | 2184.0 | 1941.8 | 1741.6 |
| 3254.1 | 3253.7 | 2958.2 | 2541.3 | 2272.4 | 2055.0 | 1871.3 |
| 3136.1 | 3293.2 | 3121.8 | 2677.2 | 2409.8 | 2241.7 | 2066.4 |
| 2949.4 | 3245.3 | 3144.1 | 2713.0 | 2507.3 | 2413.1 | 2196.4 |
| 2627.9 | 3016.6 | 2935.5 | 2560.3 | 2474.1 | 2446.7 | 2199.7 |
| 2125.5 | 2425.1 | 2390.4 | 2187.3 | 2219.1 | 2275.3 | 1964.8 |
| 1712.3 | 1702.9 | 1697.7 | 1623.9 | 1759.1 | 1873.5 | 1460.6 |
| 1430.3 | 1178.2 | 1094.2 | 1065.7 | 1288.6 | 1376.2 | 906.4 |
| 1337.1 | 1058.4 | 849.1 | 813.2 | 965.6 | 1012.4 | 546.5 |
| 1021.9 | 1027.7 | 889.6 | 762.5 | 751.1 | 687.6 | 400.4 |
| 500.2 | 508.6 | 537.4 | 490.7 | 420.9 | 354.7 | 126.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)