

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: STREETWORKS

Report Number: P145987

Luminaire Tested: **RDG-F01-LED-E-U-SLL-7060**

Issue Date: 3/3/2020

### Test Information

Test Method: LM-79-08  
Report Number: P145987  
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: STREETWORKS  
Catalog Number: RDG-F01-LED-E-U-SLL-7060  
Description: RIDGEVIEW LED AREA ROADWAY LUMINAIRE  
(1) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT  
Light Source: (7) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: -

### Summary

Lumens per Lamp: N/A  
Luminaire Lumens: 2281.6 lumens  
Efficiency: N/A  
Efficacy: 88.1 lumens/watt  
Luminous Opening: Rectangular (W 0.17' x L: 1' x H: 0')  
IES Classification: Type IV - Short - Non-Cutoff  
BUG Rating: B1 - U0 - G1

Input Watts (W): 25.9  
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: 28.75 FT

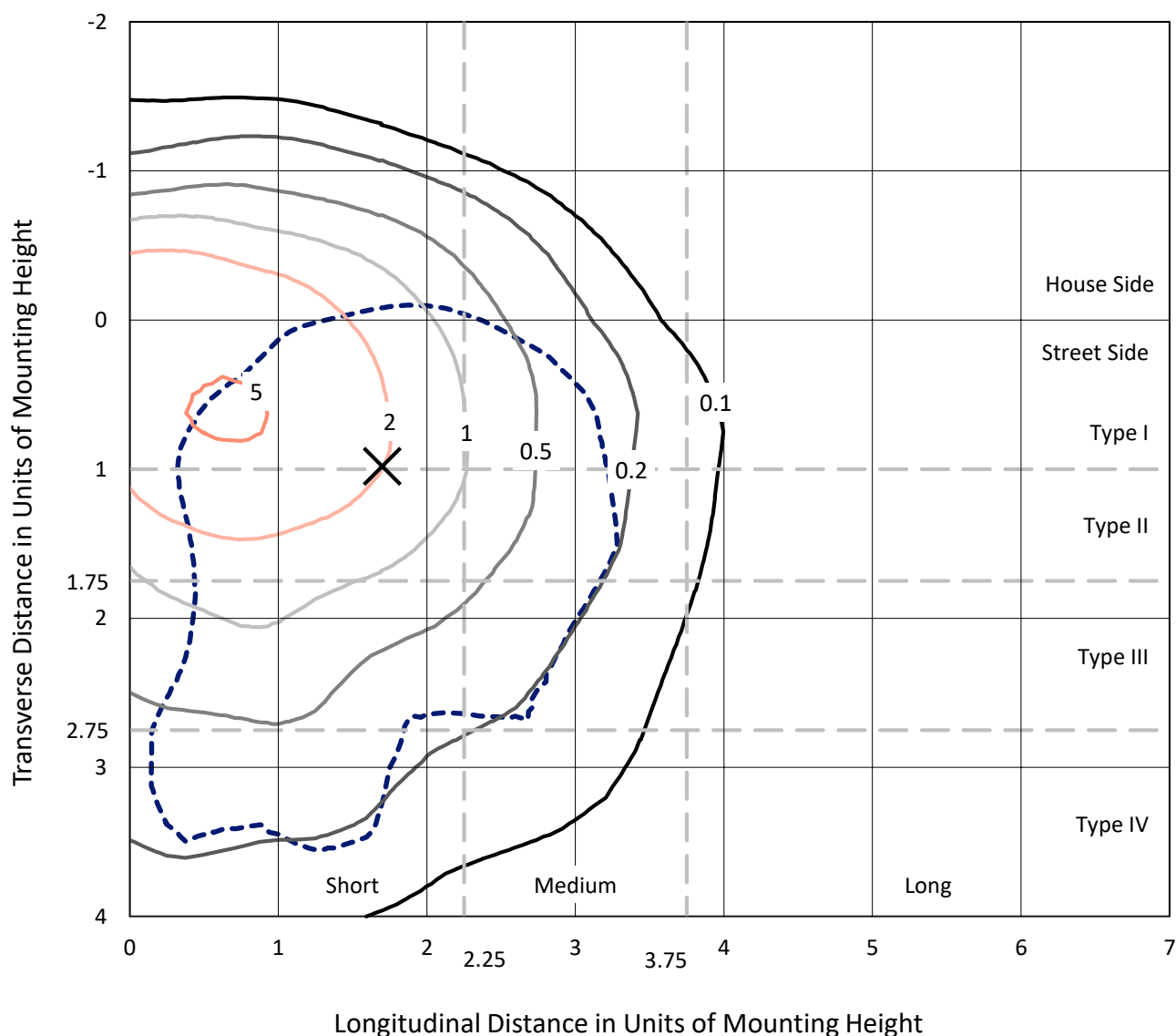


REPORT NUMBER: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 - - - 1/2 Max cd

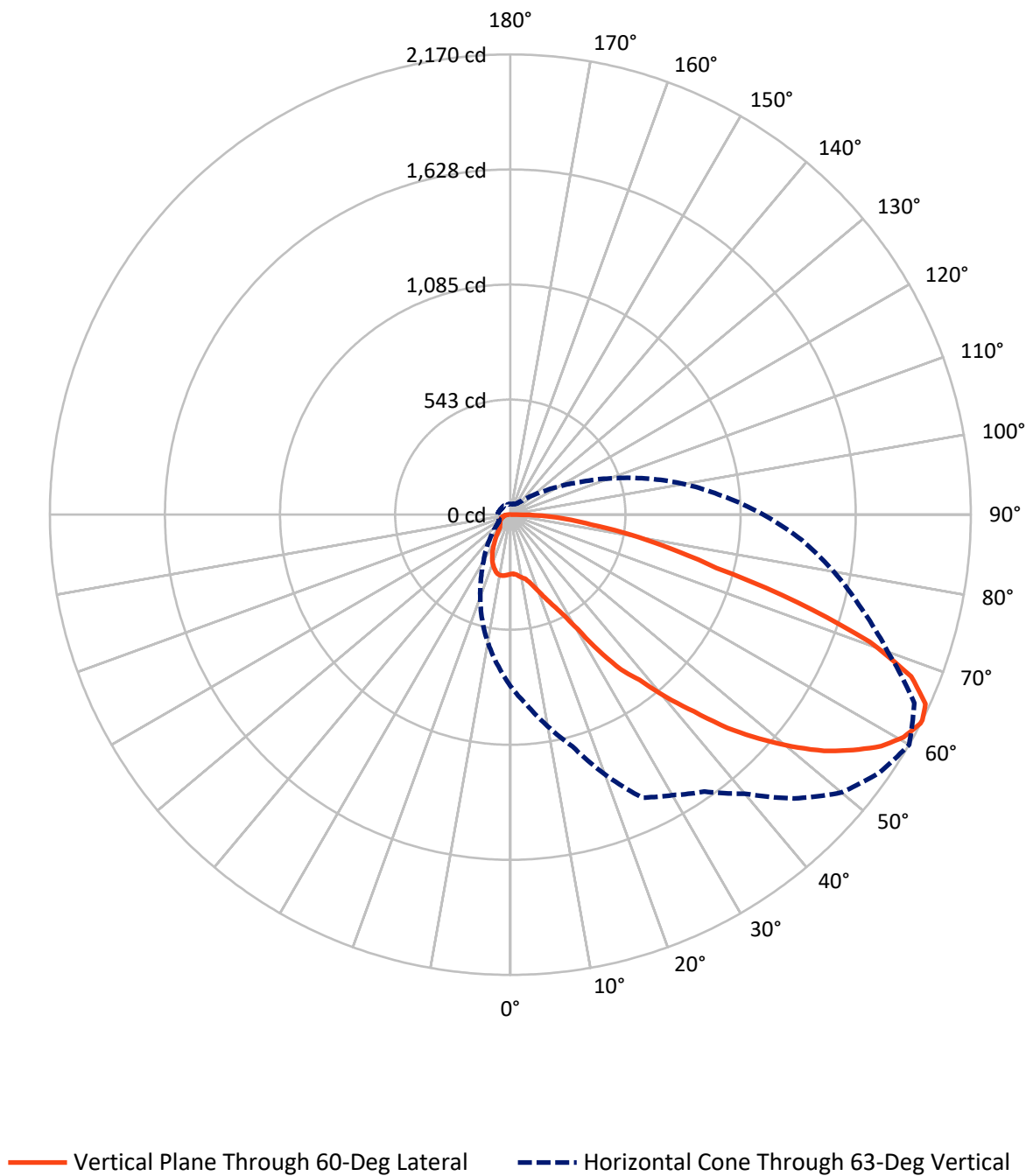


Based on 10 foot mounting height. Maximum calculated value = 5.7 fc  
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

## Luminous Intensity Polar Plot



REPORT NUMBER: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

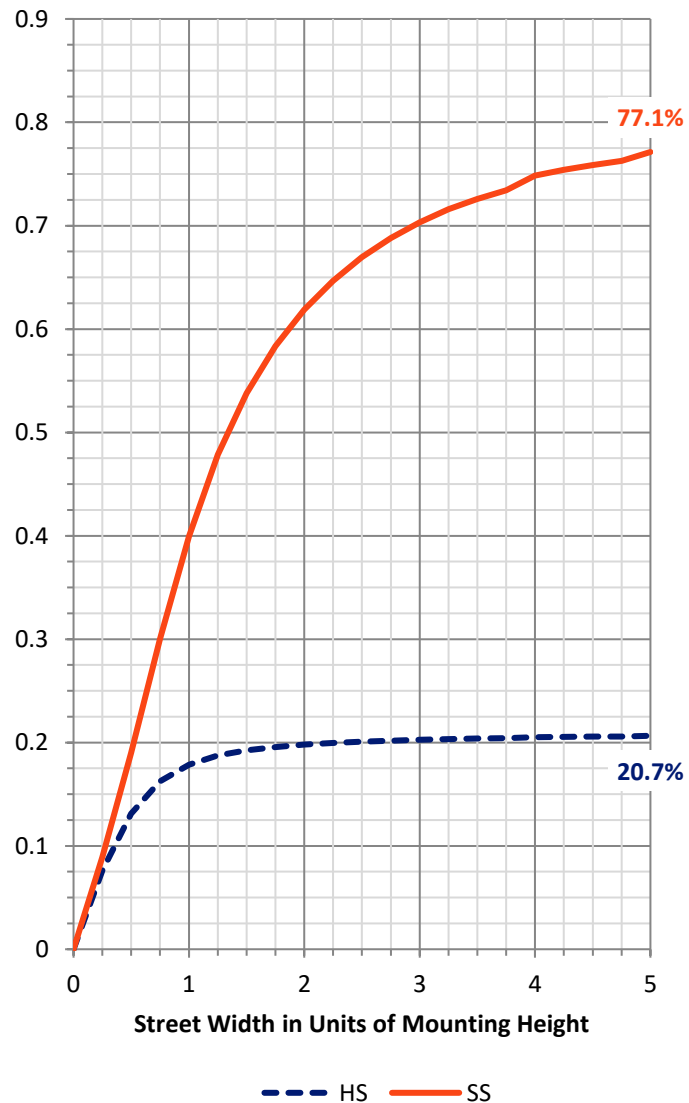
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 477.6    | 0.0    | 477.6  |
|                    | % Fixture | 20.9     | 0.0    | 20.9   |
| <b>Street Side</b> | Lumens    | 1804.0   | 0.0    | 1804.0 |
|                    | % Fixture | 79.1     | 0.0    | 79.1   |
| <b>Total</b>       | Lumens    | 2281.6   | 0.0    | 2281.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 27.5   | 1.2       |
| 10°-20°   | 85.9   | 3.8       |
| 20°-30°   | 151.9  | 6.7       |
| 30°-40°   | 239.8  | 10.5      |
| 40°-50°   | 352.6  | 15.5      |
| 50°-60°   | 464.5  | 20.4      |
| 60°-70°   | 517.7  | 22.7      |
| 70°-80°   | 340.2  | 14.9      |
| 80°-90°   | 101.4  | 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°    | 2281.6 | 100.0     |
| 0°-180°   | 2281.6 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P145987

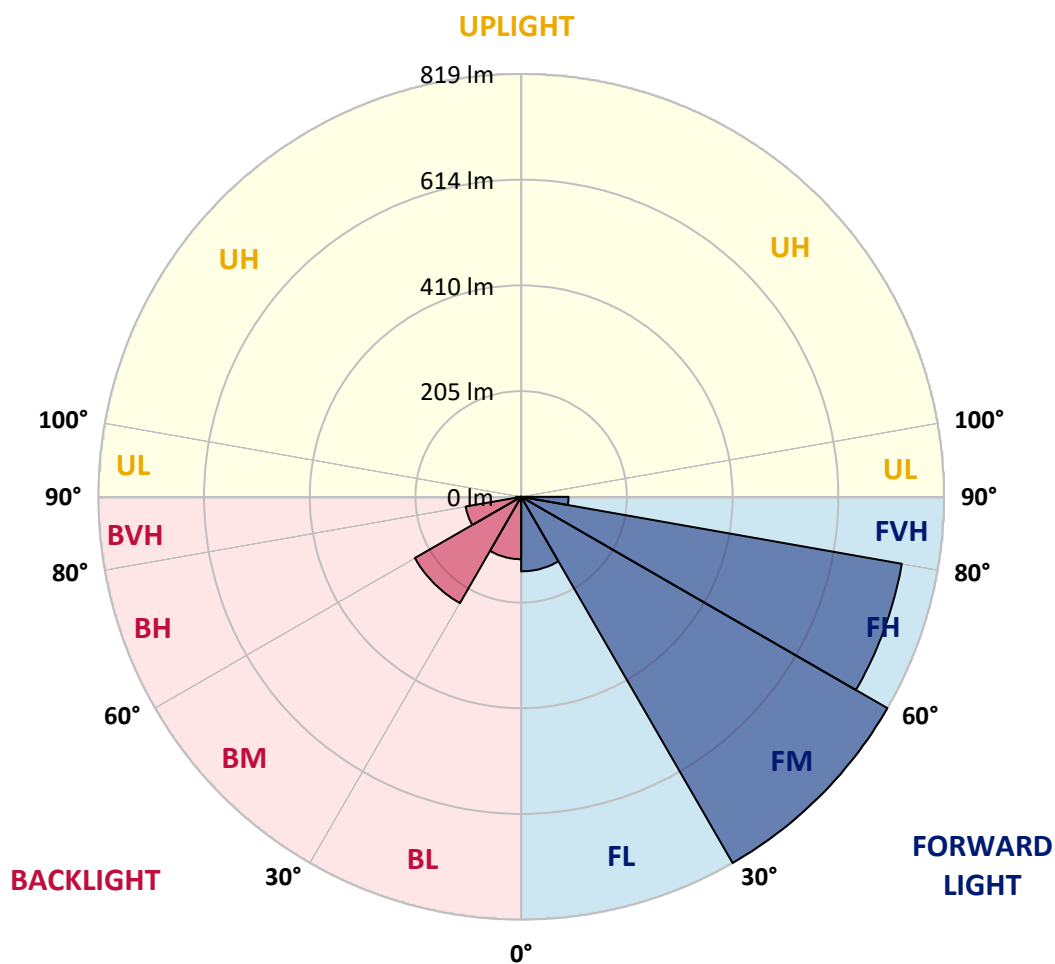
CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |      |         |
|------|-------------|--------|-----------|-------------------------|------|---------|
|      |             |        |           | B                       | U    | G       |
| FL   | (0°-30°)    | 144.4  | 6.3       |                         |      |         |
| FM   | (30°-60°)   | 819.1  | 35.9      |                         |      |         |
| FH   | (60°-80°)   | 748.7  | 32.8      |                         |      | G1/1800 |
| FVH  | (80°-90°)   | 91.7   | 4.0       |                         |      | G1/100  |
| BL   | (0°-30°)    | 120.9  | 5.3       | B1/500                  |      |         |
| BM   | (30°-60°)   | 237.8  | 10.4      | B1/1000                 |      |         |
| BH   | (60°-80°)   | 109.2  | 4.8       | B0/110                  |      | G0/110  |
| BVH  | (80°-90°)   | 9.8    | 0.4       |                         |      | G0/10   |
| UL   | (90°-100°)  | 0.0    | 0.0       |                         | U0/0 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U0/0 |         |

**BUG Rating: B1-U0-G1**

Type IV Short





REPORT NUMBER: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  |
| 2.5°  | 279.9  | 280.0  | 279.5  | 279.4  | 279.0  | 279.2  | 279.2  | 278.9  | 278.9  | 279.0  | 278.5  |
| 5°    | 278.5  | 278.9  | 278.7  | 279.0  | 279.4  | 279.9  | 280.4  | 280.9  | 281.4  | 282.1  | 282.2  |
| 7.5°  | 277.0  | 278.0  | 278.2  | 279.2  | 280.4  | 281.7  | 283.4  | 285.3  | 287.8  | 288.5  | 290.0  |
| 10°   | 277.8  | 279.7  | 280.7  | 282.8  | 284.6  | 287.2  | 290.2  | 292.1  | 295.3  | 296.5  | 298.7  |
| 12.5° | 284.4  | 285.8  | 287.2  | 289.5  | 292.2  | 295.5  | 298.8  | 301.7  | 305.1  | 306.3  | 307.1  |
| 15°   | 297.0  | 298.3  | 299.9  | 302.2  | 305.1  | 309.0  | 313.9  | 317.5  | 321.5  | 324.6  | 326.8  |
| 17.5° | 314.4  | 314.4  | 318.0  | 318.7  | 324.3  | 330.2  | 336.3  | 343.2  | 347.5  | 350.0  | 354.1  |
| 20°   | 339.5  | 339.5  | 344.3  | 346.5  | 351.2  | 358.8  | 367.1  | 374.7  | 380.8  | 385.9  | 389.7  |
| 22.5° | 382.9  | 381.0  | 385.1  | 384.6  | 390.3  | 401.7  | 409.8  | 414.1  | 422.2  | 425.2  | 430.1  |
| 25°   | 433.2  | 439.8  | 444.2  | 444.2  | 446.6  | 458.3  | 465.0  | 468.3  | 475.7  | 473.5  | 478.6  |
| 27.5° | 494.9  | 512.7  | 529.1  | 535.9  | 532.6  | 545.5  | 547.9  | 550.9  | 550.1  | 544.8  | 543.3  |
| 30°   | 555.5  | 586.9  | 612.4  | 628.0  | 646.0  | 670.9  | 670.9  | 674.9  | 666.1  | 651.6  | 642.9  |
| 32.5° | 597.5  | 637.8  | 677.0  | 709.3  | 739.8  | 778.0  | 794.0  | 816.4  | 820.1  | 825.7  | 806.4  |
| 35°   | 632.1  | 688.7  | 730.7  | 779.3  | 816.6  | 855.2  | 898.1  | 936.9  | 962.6  | 958.4  | 950.8  |
| 37.5° | 655.8  | 728.5  | 787.1  | 844.2  | 900.9  | 945.2  | 985.8  | 1036.5 | 1085.8 | 1095.6 | 1074.9 |
| 40°   | 672.4  | 756.6  | 837.2  | 907.4  | 978.7  | 1045.1 | 1094.6 | 1149.0 | 1226.2 | 1258.9 | 1242.0 |
| 42.5° | 680.4  | 778.6  | 868.6  | 957.9  | 1048.2 | 1132.0 | 1194.0 | 1268.6 | 1360.2 | 1416.1 | 1397.5 |
| 45°   | 683.8  | 792.2  | 894.0  | 995.7  | 1104.1 | 1207.6 | 1287.6 | 1372.1 | 1475.3 | 1565.1 | 1568.4 |
| 47.5° | 682.9  | 799.5  | 911.5  | 1022.6 | 1148.0 | 1268.4 | 1375.7 | 1471.5 | 1588.4 | 1682.8 | 1717.9 |
| 50°   | 680.5  | 802.0  | 922.0  | 1038.9 | 1175.6 | 1313.0 | 1433.8 | 1547.8 | 1678.4 | 1797.8 | 1851.2 |
| 52.5° | 680.4  | 802.5  | 927.2  | 1047.8 | 1191.8 | 1340.2 | 1470.2 | 1604.9 | 1748.0 | 1872.9 | 1956.1 |
| 55°   | 684.4  | 805.6  | 933.0  | 1054.1 | 1200.6 | 1355.7 | 1490.7 | 1640.6 | 1778.4 | 1920.2 | 2027.6 |
| 57.5° | 700.9  | 819.8  | 946.7  | 1064.8 | 1210.5 | 1367.9 | 1506.6 | 1651.0 | 1787.3 | 1939.8 | 2069.1 |
| 60°   | 737.0  | 846.4  | 970.6  | 1084.4 | 1236.1 | 1399.9 | 1521.7 | 1636.4 | 1770.4 | 1934.2 | 2075.0 |
| 62.5° | 793.2  | 889.1  | 1004.0 | 1120.7 | 1288.1 | 1460.7 | 1528.0 | 1603.0 | 1728.5 | 1902.0 | 2049.4 |
| 63°   | 807.6  | 900.4  | 1012.8 | 1130.7 | 1303.1 | 1472.2 | 1527.4 | 1594.2 | 1717.0 | 1892.5 | 2037.9 |
| 65°   | 867.7  | 953.0  | 1053.8 | 1178.5 | 1371.8 | 1508.8 | 1509.0 | 1542.4 | 1658.2 | 1840.2 | 1990.6 |
| 67.5° | 958.2  | 1039.5 | 1117.5 | 1241.5 | 1447.7 | 1527.1 | 1454.3 | 1429.0 | 1531.5 | 1729.4 | 1870.7 |
| 70°   | 1018.5 | 1119.0 | 1162.7 | 1258.1 | 1458.0 | 1504.9 | 1367.7 | 1283.5 | 1368.5 | 1533.9 | 1659.4 |
| 72.5° | 1020.0 | 1134.6 | 1147.3 | 1187.3 | 1361.3 | 1398.9 | 1218.6 | 1104.6 | 1155.7 | 1294.5 | 1360.6 |
| 75°   | 911.1  | 1055.1 | 1029.0 | 1014.3 | 1108.5 | 1124.6 | 985.7  | 938.2  | 1003.8 | 1085.8 | 1052.7 |
| 77.5° | 677.3  | 868.8  | 815.7  | 753.1  | 787.3  | 789.6  | 794.0  | 883.5  | 964.0  | 997.5  | 949.4  |
| 80°   | 420.3  | 638.2  | 597.5  | 494.2  | 507.4  | 546.4  | 663.3  | 821.3  | 909.4  | 933.5  | 837.2  |
| 82.5° | 253.4  | 469.4  | 447.8  | 377.1  | 393.7  | 490.8  | 620.1  | 663.8  | 693.4  | 691.2  | 591.8  |
| 85°   | 185.7  | 318.8  | 348.3  | 353.6  | 412.5  | 476.6  | 473.9  | 441.5  | 423.4  | 372.5  | 318.0  |
| 87.5° | 58.4   | 164.5  | 195.2  | 227.5  | 249.2  | 235.8  | 231.9  | 200.4  | 143.5  | 121.3  | 133.3  |
| 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: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**CANDELA DISTRIBUTION (continued):**

|       | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°  | 105°  |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0°    | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2  | 280.2 | 280.2 |
| 2.5°  | 278.5  | 279.2  | 279.5  | 279.4  | 279.5  | 279.5  | 280.6  | 280.2  | 280.6  | 280.4 | 281.4 |
| 5°    | 282.8  | 283.8  | 284.6  | 284.6  | 284.8  | 285.1  | 286.5  | 286.5  | 287.2  | 288.5 | 289.2 |
| 7.5°  | 291.1  | 292.4  | 292.6  | 292.9  | 293.9  | 293.4  | 294.3  | 294.6  | 295.1  | 295.8 | 296.6 |
| 10°   | 299.7  | 301.6  | 301.6  | 301.4  | 301.6  | 300.2  | 300.7  | 299.7  | 299.9  | 300.9 | 301.9 |
| 12.5° | 309.4  | 310.4  | 309.7  | 309.2  | 309.2  | 306.6  | 306.3  | 304.9  | 304.3  | 304.4 | 304.8 |
| 15°   | 328.7  | 327.8  | 327.6  | 326.8  | 323.8  | 321.9  | 320.5  | 316.3  | 314.1  | 312.9 | 310.9 |
| 17.5° | 354.4  | 354.9  | 354.1  | 353.2  | 348.8  | 342.6  | 339.8  | 335.3  | 332.2  | 329.2 | 325.4 |
| 20°   | 392.0  | 388.6  | 388.3  | 385.6  | 379.5  | 370.7  | 364.1  | 356.6  | 352.4  | 348.0 | 344.1 |
| 22.5° | 433.5  | 430.0  | 427.6  | 422.4  | 413.4  | 402.2  | 391.2  | 381.7  | 375.3  | 372.0 | 369.3 |
| 25°   | 479.6  | 477.6  | 473.7  | 460.3  | 453.2  | 440.3  | 428.3  | 419.0  | 411.7  | 409.0 | 404.2 |
| 27.5° | 534.8  | 536.4  | 529.1  | 516.5  | 507.6  | 489.4  | 479.1  | 463.0  | 456.9  | 447.1 | 441.0 |
| 30°   | 635.5  | 625.7  | 613.3  | 594.1  | 576.0  | 551.6  | 534.5  | 517.7  | 508.8  | 495.5 | 479.3 |
| 32.5° | 800.0  | 762.5  | 729.3  | 688.7  | 650.2  | 619.0  | 594.3  | 573.1  | 559.4  | 537.6 | 509.9 |
| 35°   | 932.6  | 896.5  | 841.7  | 782.5  | 732.0  | 692.1  | 660.9  | 640.9  | 613.5  | 578.6 | 538.6 |
| 37.5° | 1029.9 | 988.4  | 937.0  | 891.8  | 836.7  | 792.2  | 750.0  | 708.5  | 669.9  | 617.0 | 566.0 |
| 40°   | 1187.8 | 1131.5 | 1047.0 | 993.6  | 948.6  | 888.2  | 848.8  | 792.9  | 734.1  | 666.0 | 592.1 |
| 42.5° | 1344.0 | 1269.4 | 1192.9 | 1131.5 | 1067.5 | 1002.1 | 947.9  | 872.8  | 794.7  | 706.5 | 615.5 |
| 45°   | 1525.4 | 1434.1 | 1334.0 | 1248.3 | 1182.5 | 1105.6 | 1036.1 | 944.0  | 844.4  | 739.7 | 635.8 |
| 47.5° | 1668.4 | 1577.9 | 1464.9 | 1378.5 | 1289.9 | 1203.2 | 1113.1 | 999.4  | 881.3  | 766.8 | 654.8 |
| 50°   | 1805.5 | 1718.2 | 1598.1 | 1492.0 | 1390.2 | 1285.5 | 1176.6 | 1038.7 | 910.3  | 787.9 | 669.9 |
| 52.5° | 1928.5 | 1850.9 | 1721.1 | 1594.4 | 1480.5 | 1359.9 | 1224.9 | 1075.4 | 938.1  | 809.8 | 681.7 |
| 55°   | 2032.6 | 1960.0 | 1843.6 | 1685.8 | 1556.6 | 1423.1 | 1270.4 | 1109.0 | 967.4  | 832.7 | 690.4 |
| 57.5° | 2102.6 | 2060.6 | 1936.2 | 1766.3 | 1619.1 | 1477.0 | 1304.8 | 1142.7 | 994.8  | 846.9 | 694.1 |
| 60°   | 2135.1 | 2129.5 | 2024.3 | 1839.0 | 1674.7 | 1519.0 | 1348.2 | 1178.5 | 1012.9 | 853.3 | 688.8 |
| 62.5° | 2128.4 | 2168.3 | 2091.4 | 1888.8 | 1710.1 | 1545.2 | 1376.0 | 1193.9 | 1008.4 | 837.8 | 665.6 |
| 63°   | 2122.1 | 2170.0 | 2100.9 | 1893.7 | 1713.0 | 1547.8 | 1378.7 | 1192.0 | 1004.1 | 830.8 | 657.7 |
| 65°   | 2076.2 | 2150.0 | 2103.3 | 1884.9 | 1699.7 | 1540.5 | 1366.5 | 1162.7 | 961.9  | 787.1 | 612.6 |
| 67.5° | 1963.7 | 2037.7 | 2011.8 | 1787.8 | 1614.2 | 1462.2 | 1281.3 | 1062.9 | 858.6  | 694.3 | 529.1 |
| 70°   | 1731.4 | 1797.7 | 1766.7 | 1569.6 | 1408.3 | 1300.6 | 1128.6 | 884.0  | 699.5  | 558.1 | 402.7 |
| 72.5° | 1369.6 | 1416.1 | 1422.9 | 1266.4 | 1142.9 | 1078.2 | 909.3  | 666.8  | 511.0  | 388.6 | 261.4 |
| 75°   | 1014.1 | 1003.3 | 1005.5 | 918.1  | 867.7  | 840.5  | 679.7  | 457.4  | 344.3  | 237.5 | 155.0 |
| 77.5° | 852.3  | 774.4  | 708.0  | 683.8  | 625.1  | 608.2  | 448.3  | 280.7  | 200.9  | 142.1 | 88.3  |
| 80°   | 693.1  | 575.0  | 478.4  | 435.6  | 412.7  | 416.1  | 248.0  | 149.6  | 105.2  | 77.4  | 55.2  |
| 82.5° | 473.9  | 384.1  | 302.9  | 263.1  | 259.0  | 262.9  | 128.9  | 73.4   | 55.6   | 44.6  | 34.7  |
| 85°   | 280.2  | 263.8  | 235.5  | 209.1  | 199.9  | 188.7  | 95.9   | 52.5   | 28.6   | 23.7  | 19.5  |
| 87.5° | 121.1  | 148.7  | 152.3  | 151.6  | 141.1  | 113.3  | 35.2   | 13.6   | 12.0   | 6.1   | 4.9   |
| 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: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**CANDELA DISTRIBUTION (continued):**

|       | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 |
| 2.5°  | 281.4 | 281.6 | 281.2 | 281.6 | 282.8 | 282.8 | 282.6 | 282.9 | 283.1 | 284.1 | 283.8 |
| 5°    | 289.9 | 290.0 | 290.2 | 291.4 | 292.2 | 293.3 | 292.9 | 293.3 | 293.9 | 294.1 | 294.4 |
| 7.5°  | 297.7 | 298.7 | 300.0 | 300.5 | 302.1 | 302.4 | 303.9 | 304.1 | 304.4 | 303.8 | 303.1 |
| 10°   | 303.1 | 304.1 | 305.8 | 306.6 | 309.4 | 309.7 | 310.9 | 311.2 | 311.9 | 311.4 | 310.9 |
| 12.5° | 305.8 | 306.6 | 308.5 | 310.2 | 313.9 | 315.1 | 317.1 | 318.3 | 319.2 | 318.7 | 317.0 |
| 15°   | 311.4 | 311.2 | 312.2 | 313.6 | 317.0 | 319.2 | 322.1 | 323.6 | 324.6 | 323.8 | 321.5 |
| 17.5° | 324.3 | 321.9 | 321.9 | 321.0 | 323.6 | 324.1 | 325.3 | 326.1 | 325.8 | 323.2 | 319.7 |
| 20°   | 342.0 | 338.5 | 336.3 | 334.3 | 333.4 | 329.2 | 327.0 | 323.9 | 321.2 | 316.6 | 312.6 |
| 22.5° | 365.1 | 362.5 | 357.5 | 352.9 | 346.5 | 337.8 | 328.5 | 320.5 | 314.6 | 308.3 | 301.4 |
| 25°   | 400.0 | 394.2 | 386.9 | 376.1 | 367.8 | 352.6 | 337.0 | 321.9 | 309.2 | 299.4 | 287.7 |
| 27.5° | 432.9 | 420.7 | 406.9 | 390.0 | 374.7 | 354.4 | 334.6 | 317.1 | 300.5 | 284.8 | 271.4 |
| 30°   | 460.3 | 439.1 | 416.8 | 393.0 | 371.4 | 346.8 | 323.8 | 303.9 | 285.1 | 266.5 | 253.8 |
| 32.5° | 481.0 | 450.5 | 420.7 | 390.3 | 363.6 | 334.8 | 308.3 | 287.2 | 265.8 | 246.2 | 231.4 |
| 35°   | 499.6 | 458.4 | 419.5 | 383.0 | 351.4 | 319.5 | 291.1 | 267.3 | 244.0 | 223.0 | 206.0 |
| 37.5° | 513.0 | 461.1 | 414.4 | 372.5 | 335.8 | 300.9 | 270.0 | 244.8 | 219.7 | 198.4 | 179.7 |
| 40°   | 523.3 | 459.8 | 404.7 | 356.4 | 314.4 | 278.2 | 248.0 | 221.6 | 196.5 | 175.2 | 155.7 |
| 42.5° | 530.3 | 454.7 | 390.2 | 338.2 | 296.6 | 258.7 | 229.2 | 201.4 | 176.4 | 154.0 | 132.5 |
| 45°   | 539.2 | 452.7 | 381.2 | 324.4 | 280.6 | 242.3 | 210.8 | 183.6 | 157.6 | 134.2 | 113.7 |
| 47.5° | 547.7 | 451.5 | 373.9 | 313.1 | 266.0 | 227.4 | 196.2 | 167.7 | 141.5 | 118.6 | 100.0 |
| 50°   | 552.8 | 449.6 | 366.3 | 299.4 | 249.7 | 212.1 | 182.3 | 153.5 | 127.1 | 105.2 | 88.6  |
| 52.5° | 554.3 | 445.9 | 356.3 | 283.8 | 235.7 | 199.1 | 168.1 | 139.3 | 113.8 | 94.2  | 78.8  |
| 55°   | 553.1 | 438.6 | 342.7 | 271.1 | 221.3 | 184.7 | 153.7 | 125.7 | 102.7 | 84.2  | 71.8  |
| 57.5° | 547.4 | 424.0 | 325.3 | 255.0 | 204.8 | 166.5 | 136.0 | 110.5 | 90.0  | 75.2  | 65.7  |
| 60°   | 534.5 | 403.0 | 303.9 | 232.4 | 181.3 | 145.0 | 116.2 | 94.2  | 76.9  | 66.2  | 60.0  |
| 62.5° | 506.4 | 372.7 | 272.9 | 200.6 | 149.8 | 116.4 | 91.3  | 75.1  | 63.4  | 57.8  | 54.0  |
| 63°   | 498.1 | 362.2 | 263.8 | 192.1 | 144.3 | 110.0 | 85.7  | 71.0  | 60.5  | 55.9  | 52.9  |
| 65°   | 454.4 | 313.8 | 223.0 | 154.5 | 111.8 | 83.4  | 65.4  | 55.7  | 50.1  | 48.5  | 47.6  |
| 67.5° | 372.4 | 244.1 | 156.9 | 103.7 | 75.1  | 57.6  | 48.3  | 44.6  | 42.5  | 42.4  | 42.9  |
| 70°   | 263.1 | 162.0 | 97.1  | 66.4  | 51.7  | 43.5  | 40.0  | 38.3  | 37.3  | 37.6  | 38.6  |
| 72.5° | 171.1 | 95.0  | 61.3  | 48.6  | 42.0  | 38.3  | 35.7  | 35.2  | 34.9  | 34.6  | 34.9  |
| 75°   | 90.5  | 59.5  | 46.4  | 40.7  | 36.8  | 33.7  | 32.0  | 31.3  | 31.5  | 31.5  | 31.5  |
| 77.5° | 56.1  | 45.2  | 39.6  | 35.9  | 32.9  | 29.8  | 28.1  | 27.6  | 27.8  | 28.1  | 28.3  |
| 80°   | 43.0  | 39.5  | 34.9  | 32.2  | 27.8  | 25.2  | 24.4  | 24.2  | 24.6  | 24.6  | 25.1  |
| 82.5° | 31.5  | 30.5  | 28.8  | 25.4  | 22.0  | 20.3  | 20.2  | 20.8  | 20.2  | 20.0  | 20.3  |
| 85°   | 18.5  | 17.3  | 18.8  | 16.1  | 14.7  | 13.7  | 14.4  | 15.8  | 16.4  | 15.6  | 15.2  |
| 87.5° | 5.9   | 4.1   | 5.9   | 6.6   | 5.9   | 5.1   | 6.4   | 7.6   | 7.8   | 7.5   | 8.5   |
| 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: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**CANDELA DISTRIBUTION (continued):**

|       | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 |
| 2.5°  | 283.6 | 284.8 | 283.6 | 284.1 | 283.9 | 283.6 | 284.1 | 283.4 | 283.1 | 284.1 | 283.9 |
| 5°    | 294.3 | 294.4 | 292.9 | 293.1 | 292.9 | 291.6 | 291.6 | 290.9 | 290.0 | 290.2 | 289.9 |
| 7.5°  | 302.9 | 302.6 | 301.4 | 300.9 | 299.4 | 298.3 | 297.7 | 296.6 | 296.0 | 295.3 | 295.0 |
| 10°   | 309.5 | 308.7 | 307.8 | 306.3 | 304.8 | 303.9 | 302.1 | 300.5 | 300.0 | 299.0 | 298.3 |
| 12.5° | 315.3 | 313.8 | 312.4 | 310.5 | 308.7 | 307.3 | 305.1 | 303.9 | 303.1 | 301.7 | 300.7 |
| 15°   | 318.5 | 315.6 | 313.1 | 310.2 | 308.2 | 306.1 | 303.6 | 303.1 | 301.9 | 300.5 | 298.7 |
| 17.5° | 314.6 | 310.5 | 305.8 | 302.7 | 299.7 | 296.6 | 294.1 | 294.1 | 293.6 | 292.1 | 288.9 |
| 20°   | 306.6 | 300.5 | 295.0 | 290.0 | 287.0 | 282.6 | 281.1 | 278.7 | 277.0 | 274.3 | 270.2 |
| 22.5° | 293.6 | 287.2 | 279.9 | 275.0 | 269.7 | 264.8 | 261.7 | 258.0 | 256.7 | 252.3 | 246.8 |
| 25°   | 279.0 | 269.7 | 261.9 | 255.5 | 248.2 | 242.4 | 238.2 | 233.1 | 229.7 | 225.5 | 218.7 |
| 27.5° | 261.7 | 252.1 | 243.3 | 236.2 | 228.5 | 220.6 | 212.8 | 206.9 | 200.8 | 195.8 | 191.9 |
| 30°   | 243.1 | 233.1 | 222.3 | 214.0 | 205.2 | 195.2 | 188.7 | 180.8 | 176.0 | 170.6 | 165.5 |
| 32.5° | 218.7 | 209.9 | 197.2 | 187.5 | 176.7 | 168.9 | 163.7 | 156.0 | 150.4 | 145.9 | 143.0 |
| 35°   | 191.9 | 178.7 | 166.0 | 158.7 | 151.3 | 145.0 | 137.7 | 131.8 | 128.1 | 123.3 | 120.8 |
| 37.5° | 162.8 | 147.4 | 136.5 | 130.1 | 122.5 | 119.4 | 114.9 | 111.3 | 107.9 | 104.7 | 102.7 |
| 40°   | 136.7 | 122.5 | 112.7 | 107.2 | 102.2 | 98.8  | 95.9  | 94.4  | 92.2  | 89.6  | 88.1  |
| 42.5° | 115.0 | 103.7 | 94.0  | 88.9  | 85.0  | 84.7  | 82.8  | 81.7  | 80.8  | 79.3  | 76.9  |
| 45°   | 98.1  | 87.8  | 79.5  | 75.4  | 73.7  | 73.9  | 73.9  | 72.8  | 72.8  | 72.3  | 70.8  |
| 47.5° | 86.7  | 77.4  | 71.3  | 68.6  | 67.9  | 68.1  | 67.6  | 67.3  | 67.4  | 67.3  | 66.4  |
| 50°   | 77.9  | 70.0  | 64.9  | 63.9  | 63.7  | 63.5  | 62.9  | 62.3  | 62.2  | 62.5  | 62.3  |
| 52.5° | 69.0  | 62.3  | 59.5  | 59.1  | 59.3  | 59.3  | 59.1  | 59.0  | 59.3  | 59.6  | 59.1  |
| 55°   | 63.9  | 59.1  | 57.3  | 57.3  | 57.3  | 57.3  | 57.1  | 56.9  | 57.4  | 57.9  | 57.1  |
| 57.5° | 59.1  | 55.7  | 55.1  | 55.1  | 55.1  | 54.7  | 54.7  | 54.9  | 55.6  | 56.6  | 55.6  |
| 60°   | 55.6  | 53.9  | 53.9  | 54.0  | 53.9  | 53.2  | 52.7  | 52.7  | 53.5  | 54.9  | 54.0  |
| 62.5° | 52.2  | 51.3  | 51.7  | 51.5  | 51.2  | 50.3  | 49.6  | 49.6  | 50.7  | 52.0  | 52.3  |
| 63°   | 51.3  | 50.7  | 51.0  | 50.8  | 50.5  | 49.8  | 49.1  | 49.1  | 50.0  | 51.3  | 51.8  |
| 65°   | 47.6  | 47.8  | 47.9  | 48.1  | 47.9  | 47.8  | 46.9  | 46.6  | 47.3  | 48.3  | 49.0  |
| 67.5° | 43.2  | 43.5  | 43.9  | 44.7  | 44.4  | 44.4  | 43.9  | 43.5  | 43.7  | 44.2  | 44.7  |
| 70°   | 39.1  | 39.5  | 40.0  | 40.3  | 40.5  | 40.7  | 40.3  | 39.8  | 40.0  | 40.2  | 40.5  |
| 72.5° | 35.2  | 35.6  | 35.9  | 36.6  | 36.6  | 36.6  | 36.3  | 35.9  | 36.1  | 36.4  | 36.8  |
| 75°   | 31.7  | 31.9  | 32.2  | 32.7  | 32.9  | 32.5  | 32.5  | 32.2  | 32.4  | 32.9  | 33.2  |
| 77.5° | 28.1  | 27.8  | 28.0  | 28.3  | 28.8  | 28.8  | 29.0  | 28.8  | 29.1  | 29.5  | 29.8  |
| 80°   | 24.1  | 23.7  | 23.4  | 23.5  | 24.2  | 25.1  | 25.9  | 25.9  | 26.4  | 26.6  | 27.1  |
| 82.5° | 19.1  | 18.8  | 18.6  | 19.1  | 19.0  | 20.2  | 22.0  | 23.0  | 23.7  | 24.4  | 24.7  |
| 85°   | 14.9  | 14.1  | 14.4  | 14.4  | 14.1  | 15.9  | 17.6  | 19.0  | 19.1  | 20.2  | 20.3  |
| 87.5° | 8.8   | 8.5   | 8.1   | 7.8   | 9.0   | 10.8  | 12.4  | 12.9  | 13.2  | 13.7  | 14.2  |
| 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: P145987

CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

**CANDELA DISTRIBUTION (continued):**

|       | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 |
| 2.5°  | 282.6 | 283.9 | 283.6 | 283.4 | 283.6 | 283.4 | 282.9 | 283.1 | 282.8 | 282.9 | 282.6 |
| 5°    | 288.0 | 288.7 | 288.2 | 287.3 | 287.3 | 286.1 | 285.3 | 284.6 | 283.8 | 283.4 | 282.8 |
| 7.5°  | 293.3 | 292.7 | 292.1 | 290.5 | 289.7 | 288.2 | 287.0 | 285.6 | 284.8 | 283.8 | 282.6 |
| 10°   | 296.5 | 295.5 | 294.1 | 292.2 | 289.9 | 288.5 | 286.8 | 284.8 | 283.8 | 283.3 | 282.1 |
| 12.5° | 298.0 | 295.3 | 293.1 | 289.7 | 286.3 | 283.8 | 281.9 | 279.9 | 279.4 | 278.7 | 277.8 |
| 15°   | 294.4 | 290.5 | 285.0 | 280.4 | 276.0 | 272.4 | 270.9 | 268.7 | 268.2 | 268.0 | 267.8 |
| 17.5° | 282.4 | 276.5 | 271.1 | 265.0 | 261.1 | 257.8 | 256.5 | 256.0 | 255.1 | 254.8 | 255.0 |
| 20°   | 263.1 | 258.0 | 252.6 | 250.6 | 246.0 | 245.1 | 243.1 | 241.8 | 240.2 | 239.7 | 238.9 |
| 22.5° | 240.6 | 234.3 | 230.9 | 229.4 | 227.5 | 223.1 | 222.1 | 220.7 | 218.7 | 217.2 | 216.9 |
| 25°   | 214.3 | 209.2 | 209.1 | 205.5 | 204.0 | 201.6 | 198.9 | 197.2 | 196.0 | 194.1 | 192.8 |
| 27.5° | 187.5 | 185.7 | 182.5 | 179.7 | 178.7 | 177.4 | 173.3 | 172.5 | 171.1 | 169.6 | 168.1 |
| 30°   | 162.6 | 161.3 | 158.2 | 155.7 | 154.2 | 151.5 | 147.6 | 147.9 | 145.2 | 143.2 | 141.8 |
| 32.5° | 138.4 | 137.4 | 134.5 | 133.8 | 128.9 | 127.6 | 123.5 | 120.5 | 117.7 | 115.7 | 114.0 |
| 35°   | 116.6 | 113.8 | 114.0 | 111.0 | 108.3 | 104.2 | 100.0 | 96.1  | 93.9  | 92.8  | 91.3  |
| 37.5° | 100.8 | 98.3  | 95.7  | 92.3  | 89.3  | 86.4  | 83.9  | 82.7  | 81.3  | 81.7  | 81.8  |
| 40°   | 86.6  | 84.7  | 82.8  | 80.5  | 78.6  | 77.4  | 76.7  | 76.7  | 76.9  | 77.8  | 78.4  |
| 42.5° | 76.4  | 74.9  | 73.9  | 73.0  | 73.4  | 73.4  | 73.9  | 74.7  | 75.6  | 76.7  | 77.4  |
| 45°   | 69.6  | 68.8  | 68.4  | 68.8  | 69.8  | 70.6  | 71.8  | 73.2  | 74.5  | 75.7  | 76.2  |
| 47.5° | 65.6  | 65.1  | 65.1  | 65.9  | 67.4  | 68.8  | 70.6  | 72.0  | 73.5  | 74.5  | 74.9  |
| 50°   | 61.2  | 61.0  | 61.0  | 61.7  | 63.0  | 64.7  | 66.6  | 67.9  | 69.3  | 70.1  | 70.5  |
| 52.5° | 58.6  | 58.1  | 57.9  | 58.8  | 60.0  | 61.7  | 63.5  | 64.9  | 65.9  | 66.6  | 66.7  |
| 55°   | 56.4  | 55.9  | 55.6  | 56.6  | 57.9  | 59.5  | 61.7  | 63.2  | 64.2  | 65.1  | 65.7  |
| 57.5° | 54.6  | 54.0  | 53.7  | 54.9  | 56.2  | 58.1  | 60.0  | 61.7  | 63.0  | 64.0  | 64.7  |
| 60°   | 53.0  | 52.3  | 52.0  | 53.4  | 54.7  | 56.6  | 58.4  | 60.3  | 62.2  | 63.4  | 63.7  |
| 62.5° | 51.2  | 50.7  | 50.1  | 51.0  | 51.7  | 53.0  | 54.7  | 56.6  | 58.3  | 59.5  | 59.5  |
| 63°   | 50.7  | 50.5  | 49.8  | 50.5  | 51.2  | 52.3  | 54.0  | 55.7  | 57.4  | 58.8  | 58.6  |
| 65°   | 48.5  | 48.5  | 48.1  | 48.8  | 49.5  | 50.7  | 52.0  | 53.9  | 55.4  | 56.4  | 56.6  |
| 67.5° | 44.9  | 45.1  | 45.4  | 46.1  | 47.4  | 48.6  | 50.1  | 51.8  | 53.2  | 53.9  | 54.2  |
| 70°   | 40.8  | 41.2  | 41.8  | 42.9  | 44.0  | 45.1  | 46.1  | 47.8  | 49.0  | 49.6  | 50.0  |
| 72.5° | 36.9  | 37.8  | 38.3  | 39.1  | 39.8  | 40.8  | 41.7  | 43.4  | 44.4  | 44.9  | 45.7  |
| 75°   | 33.4  | 34.1  | 34.4  | 34.9  | 35.6  | 35.9  | 36.9  | 37.6  | 39.0  | 39.6  | 40.7  |
| 77.5° | 30.0  | 30.3  | 30.8  | 31.7  | 31.9  | 32.4  | 32.7  | 33.7  | 34.4  | 35.1  | 35.9  |
| 80°   | 26.9  | 27.3  | 28.0  | 28.5  | 28.6  | 29.0  | 29.1  | 29.0  | 28.8  | 28.3  | 29.0  |
| 82.5° | 24.2  | 24.6  | 25.4  | 25.9  | 26.4  | 26.4  | 26.3  | 24.4  | 23.5  | 23.9  | 24.4  |
| 85°   | 20.0  | 20.3  | 21.2  | 22.2  | 22.4  | 22.2  | 22.4  | 20.5  | 19.3  | 18.8  | 19.3  |
| 87.5° | 12.5  | 12.2  | 15.1  | 16.4  | 15.4  | 15.8  | 15.9  | 14.9  | 13.9  | 11.9  | 12.4  |
| 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: P145987  
CATALOG NUMBER: RDG-F01-LED-E-U-SLL-7060

REPORT N  
CATALOG

**CANDELA DISTRIBUTION (continued):**

**CANDELA**

|       | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 0°    |
| 2.5°  | 282.9 | 281.7 | 281.9 | 282.2 | 282.2 | 282.8 | 282.1 | 281.2 | 281.7 | 280.9 | 280.7 | 2.5°  |
| 5°    | 282.8 | 281.2 | 281.2 | 281.6 | 281.2 | 281.6 | 281.1 | 280.2 | 280.7 | 279.7 | 279.5 | 5°    |
| 7.5°  | 282.1 | 281.2 | 281.6 | 281.9 | 281.4 | 281.6 | 281.4 | 280.2 | 280.4 | 279.9 | 278.7 | 7.5°  |
| 10°   | 281.7 | 281.2 | 281.9 | 282.9 | 282.9 | 283.1 | 282.6 | 281.2 | 280.4 | 279.9 | 278.9 | 10°   |
| 12.5° | 278.2 | 278.9 | 280.2 | 282.6 | 283.4 | 284.8 | 285.5 | 284.8 | 285.1 | 284.4 | 284.1 | 12.5° |
| 15°   | 268.0 | 269.7 | 271.9 | 275.5 | 278.0 | 281.1 | 284.8 | 286.5 | 289.7 | 292.2 | 293.9 | 15°   |
| 17.5° | 255.8 | 257.0 | 259.4 | 263.4 | 266.7 | 272.8 | 277.8 | 283.6 | 289.9 | 296.6 | 302.6 | 17.5° |
| 20°   | 240.7 | 239.9 | 243.6 | 248.0 | 253.6 | 260.4 | 267.8 | 276.5 | 286.8 | 297.7 | 308.0 | 20°   |
| 22.5° | 218.5 | 218.5 | 222.4 | 227.7 | 234.5 | 242.3 | 252.6 | 261.9 | 275.5 | 291.2 | 306.5 | 22.5° |
| 25°   | 193.1 | 193.6 | 196.4 | 202.3 | 207.0 | 218.2 | 227.9 | 239.9 | 256.2 | 273.4 | 293.8 | 25°   |
| 27.5° | 166.0 | 169.4 | 168.7 | 175.0 | 181.3 | 192.3 | 205.5 | 217.7 | 235.8 | 254.3 | 277.5 | 27.5° |
| 30°   | 141.5 | 141.0 | 140.8 | 148.2 | 154.5 | 164.5 | 175.3 | 190.8 | 209.1 | 232.8 | 259.5 | 30°   |
| 32.5° | 111.0 | 112.8 | 114.2 | 118.6 | 125.4 | 134.7 | 146.4 | 162.5 | 184.5 | 208.4 | 238.5 | 32.5° |
| 35°   | 91.7  | 92.2  | 94.0  | 96.6  | 102.5 | 110.3 | 122.5 | 136.7 | 156.0 | 180.8 | 212.8 | 35°   |
| 37.5° | 82.2  | 82.7  | 84.7  | 87.1  | 91.3  | 97.1  | 105.4 | 116.4 | 134.2 | 157.2 | 187.0 | 37.5° |
| 40°   | 79.1  | 79.6  | 80.8  | 83.0  | 86.9  | 91.8  | 98.4  | 106.9 | 119.8 | 137.7 | 163.8 | 40°   |
| 42.5° | 77.8  | 77.8  | 77.9  | 79.6  | 83.5  | 89.3  | 96.4  | 104.0 | 113.5 | 127.1 | 148.2 | 42.5° |
| 45°   | 76.2  | 76.2  | 76.1  | 77.3  | 80.3  | 86.9  | 95.6  | 104.9 | 115.2 | 126.9 | 143.5 | 45°   |
| 47.5° | 74.9  | 74.5  | 74.2  | 74.7  | 77.3  | 84.0  | 94.0  | 105.4 | 118.6 | 133.2 | 149.9 | 47.5° |
| 50°   | 70.1  | 70.1  | 70.0  | 70.1  | 72.5  | 79.6  | 91.1  | 104.9 | 121.6 | 140.4 | 160.8 | 50°   |
| 52.5° | 66.7  | 66.9  | 67.1  | 67.1  | 69.0  | 76.2  | 88.9  | 105.0 | 125.0 | 147.6 | 173.3 | 52.5° |
| 55°   | 65.9  | 66.2  | 66.2  | 65.9  | 67.4  | 74.0  | 86.9  | 104.5 | 127.4 | 155.5 | 186.7 | 55°   |
| 57.5° | 64.9  | 65.1  | 65.2  | 64.9  | 65.9  | 71.7  | 84.0  | 102.2 | 126.7 | 158.6 | 196.7 | 57.5° |
| 60°   | 63.5  | 62.9  | 62.7  | 62.2  | 62.9  | 67.4  | 78.9  | 97.1  | 122.7 | 157.2 | 200.1 | 60°   |
| 62.5° | 59.8  | 59.3  | 58.8  | 58.3  | 58.8  | 62.2  | 73.4  | 90.8  | 115.9 | 151.8 | 197.4 | 62.5° |
| 63°   | 59.0  | 58.6  | 58.1  | 57.6  | 57.6  | 61.3  | 71.5  | 89.3  | 114.2 | 150.3 | 196.4 | 63°   |
| 65°   | 56.6  | 56.4  | 56.1  | 55.6  | 55.4  | 58.3  | 67.3  | 82.3  | 106.2 | 143.5 | 189.9 | 65°   |
| 67.5° | 53.9  | 53.9  | 53.7  | 53.0  | 52.2  | 53.9  | 60.1  | 72.0  | 92.3  | 126.0 | 174.0 | 67.5° |
| 70°   | 50.0  | 50.0  | 49.8  | 49.5  | 48.5  | 49.6  | 53.7  | 61.5  | 76.1  | 103.0 | 145.9 | 70°   |
| 72.5° | 46.1  | 46.1  | 46.6  | 46.4  | 46.6  | 46.8  | 48.8  | 53.0  | 61.8  | 80.1  | 110.3 | 72.5° |
| 75°   | 41.0  | 41.8  | 42.0  | 42.4  | 42.5  | 42.4  | 43.4  | 45.9  | 51.0  | 61.5  | 80.5  | 75°   |
| 77.5° | 36.8  | 37.9  | 37.8  | 37.4  | 37.3  | 37.4  | 37.3  | 38.5  | 42.2  | 48.8  | 59.6  | 77.5° |
| 80°   | 30.3  | 31.5  | 31.5  | 31.3  | 31.0  | 31.3  | 31.0  | 32.2  | 35.2  | 41.0  | 47.4  | 80°   |
| 82.5° | 24.9  | 25.8  | 26.3  | 26.6  | 26.3  | 27.6  | 27.6  | 27.3  | 29.6  | 34.7  | 40.0  | 82.5° |
| 85°   | 20.0  | 20.8  | 21.3  | 22.0  | 22.4  | 22.0  | 21.9  | 21.5  | 22.9  | 26.9  | 30.5  | 85°   |
| 87.5° | 12.7  | 13.4  | 13.4  | 13.6  | 13.6  | 14.1  | 13.0  | 11.9  | 10.8  | 15.4  | 16.1  | 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: P145987

NUMBER: RDG-F01-LED-E-U-SLL-7060

**DISTRIBUTION (continued):**

| 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°   |
|-------|-------|-------|-------|-------|-------|--------|
| 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2 | 280.2  |
| 280.2 | 280.2 | 280.4 | 279.9 | 280.4 | 280.4 | 279.9  |
| 279.0 | 278.7 | 278.7 | 278.5 | 278.9 | 278.7 | 278.5  |
| 278.0 | 278.0 | 277.3 | 276.8 | 276.7 | 277.3 | 277.0  |
| 277.7 | 277.3 | 277.2 | 276.8 | 277.0 | 277.5 | 277.8  |
| 283.8 | 282.6 | 282.9 | 282.8 | 282.9 | 283.4 | 284.4  |
| 295.0 | 295.0 | 295.8 | 293.9 | 294.8 | 295.6 | 297.0  |
| 307.5 | 310.5 | 312.1 | 311.9 | 312.2 | 312.9 | 314.4  |
| 318.2 | 327.8 | 334.6 | 336.3 | 340.9 | 341.9 | 339.5  |
| 322.9 | 340.2 | 355.4 | 365.6 | 376.9 | 381.5 | 382.9  |
| 313.2 | 338.2 | 363.2 | 386.6 | 409.0 | 421.8 | 433.2  |
| 303.3 | 332.7 | 366.1 | 401.0 | 437.4 | 470.3 | 494.9  |
| 289.4 | 328.3 | 373.4 | 420.5 | 468.8 | 514.5 | 555.5  |
| 274.1 | 321.2 | 374.1 | 431.3 | 491.0 | 547.9 | 597.5  |
| 252.3 | 304.6 | 363.2 | 429.6 | 498.8 | 570.1 | 632.1  |
| 227.2 | 278.2 | 343.9 | 419.8 | 498.2 | 581.4 | 655.8  |
| 200.4 | 252.6 | 321.7 | 403.0 | 491.6 | 585.0 | 672.4  |
| 180.3 | 231.9 | 299.7 | 387.1 | 481.8 | 582.6 | 680.4  |
| 169.9 | 214.1 | 281.7 | 371.5 | 470.8 | 576.9 | 683.8  |
| 172.0 | 209.4 | 271.1 | 358.7 | 461.0 | 570.6 | 682.9  |
| 183.3 | 216.5 | 270.9 | 353.9 | 454.7 | 564.8 | 680.5  |
| 200.4 | 232.6 | 280.7 | 359.5 | 458.1 | 564.3 | 680.4  |
| 219.7 | 255.1 | 304.4 | 374.6 | 472.5 | 573.5 | 684.4  |
| 238.4 | 282.6 | 334.9 | 408.3 | 499.8 | 596.3 | 700.9  |
| 249.4 | 307.7 | 374.1 | 455.9 | 541.8 | 636.5 | 737.0  |
| 251.9 | 322.7 | 408.8 | 502.7 | 599.4 | 694.6 | 793.2  |
| 251.8 | 324.3 | 414.7 | 512.3 | 611.1 | 708.0 | 807.6  |
| 247.9 | 327.3 | 430.7 | 544.2 | 658.0 | 765.4 | 867.7  |
| 235.7 | 321.9 | 439.5 | 573.8 | 704.6 | 828.8 | 958.2  |
| 207.7 | 297.2 | 429.1 | 583.5 | 732.4 | 870.8 | 1018.5 |
| 162.6 | 245.1 | 370.5 | 533.3 | 694.8 | 833.2 | 1020.0 |
| 114.4 | 173.3 | 285.1 | 437.9 | 567.9 | 704.1 | 911.1  |
| 79.6  | 112.3 | 185.2 | 294.6 | 409.8 | 513.7 | 677.3  |
| 58.3  | 74.7  | 111.0 | 176.2 | 248.7 | 321.0 | 420.3  |
| 44.9  | 53.9  | 71.0  | 106.4 | 140.4 | 179.7 | 253.4  |
| 31.5  | 35.6  | 43.9  | 65.7  | 94.2  | 128.6 | 185.7  |
| 13.7  | 16.1  | 21.2  | 38.8  | 63.7  | 61.3  | 58.4   |
| 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |

(END OF REPORT)