Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1198889

Luminaire Tested: GPC-SB1D-827-U-SLR

Issue Date: 10/30/2025

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Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-2024 |
| Report Number: | P1198889 |
| | TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-8) |
| Test Lab: | INNOVATION CENTER |
| Issue Date: | 3/15/2026 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS |
| Product Line: | McGRAW-EDISON |
| Catalog Number: | GPC-SB1D-827-U-SLR |
| Description: | GALLEON PEDESTRIAN LUMINAIRE |
| | (1) 80 CRI, 2700K, 900mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT ELIMINATOR RIGHT OPTICS |
| Light Source: | - |
| Ballast/Driver: | ELECTRONIC DRIVER |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 8864 lumens |
| Efficiency: | N/A |
| Efficacy: | 111.4 lumens/watt |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') |
| IES Classification: | Type IV - Short |
| BUG Rating: | B2 - U0 - G3 |

| | |
|---|---|
| Input Watts (W): | 79.6 |
| Input Voltage (V): | 120.0 |
| Input Current (Ain): | 0.638 |
| Voltage Rise (V): | NR |
| Power Factor: | 0.997 |
| Total Harmonic Distortion (THDi): | 6.673 |
| Frequency (hertz): | 60 |
| Stabilization Time: | NR |
| Operation Time: | NR |
| Ambient Temperature (°C): | NR |
| Test Distance: | 28.75 FT |

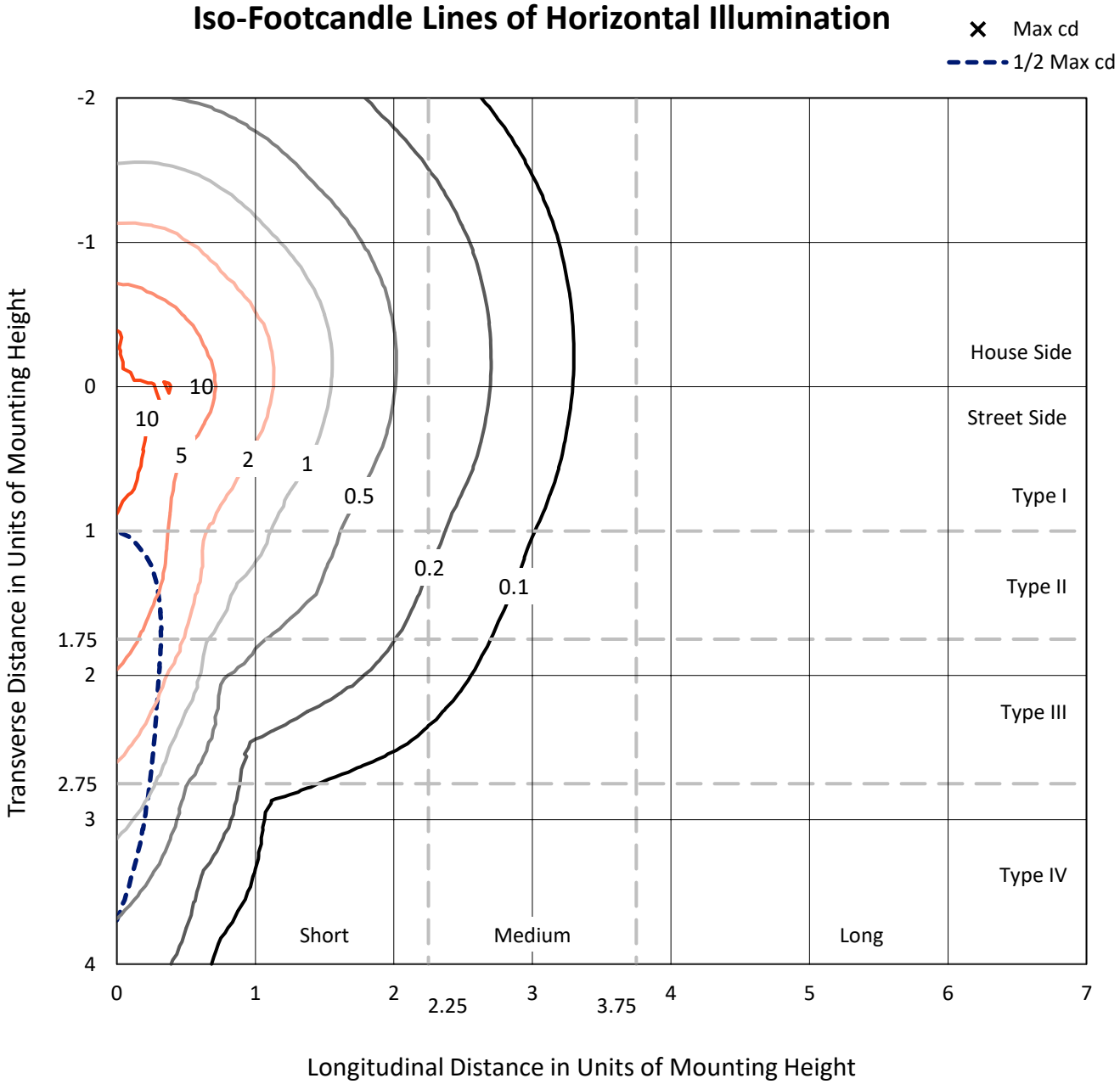


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## Iso-Footcandle Lines of Horizontal Illumination



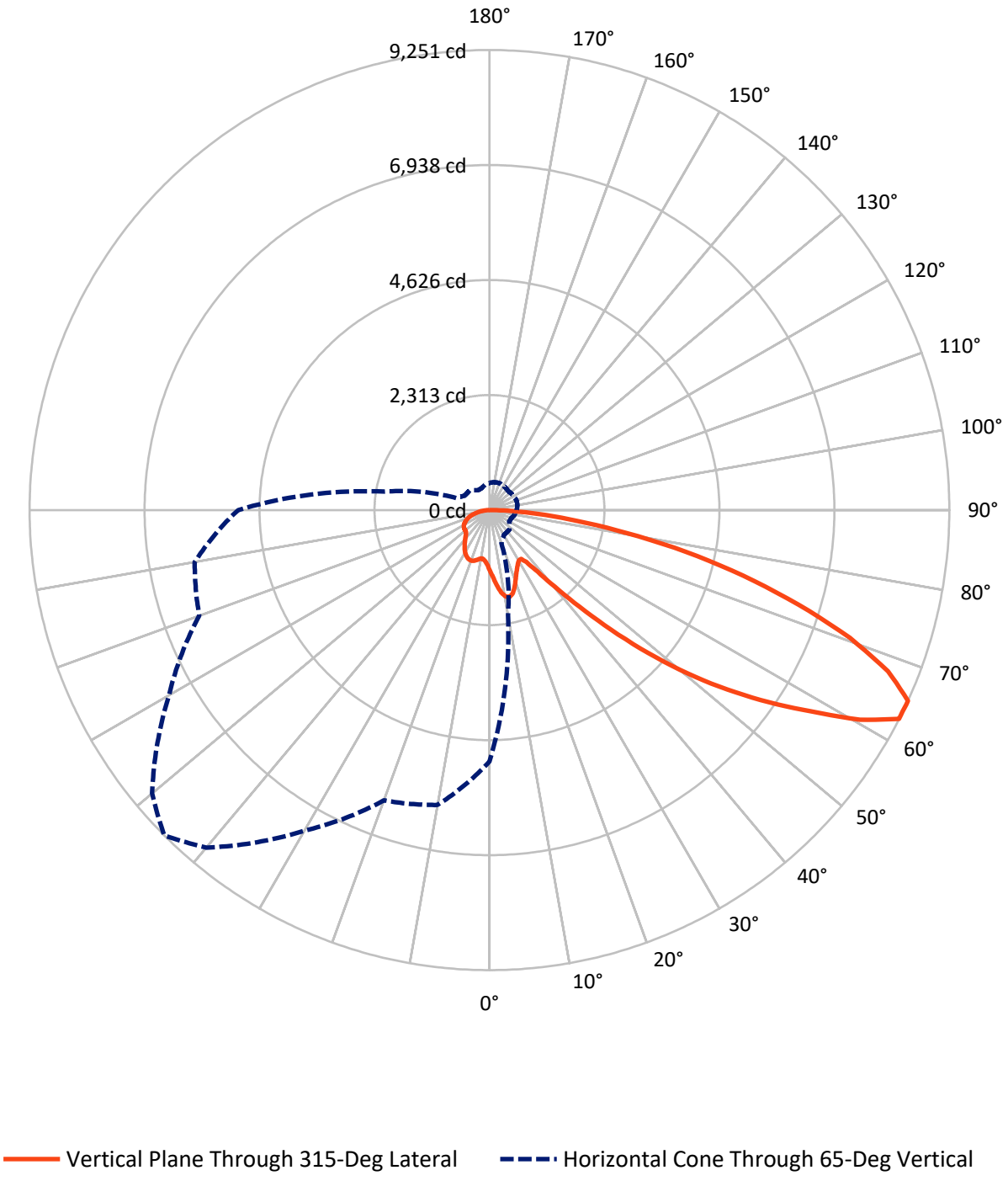

Based on 10 foot mounting height. Maximum calculated value = 15.1 fc
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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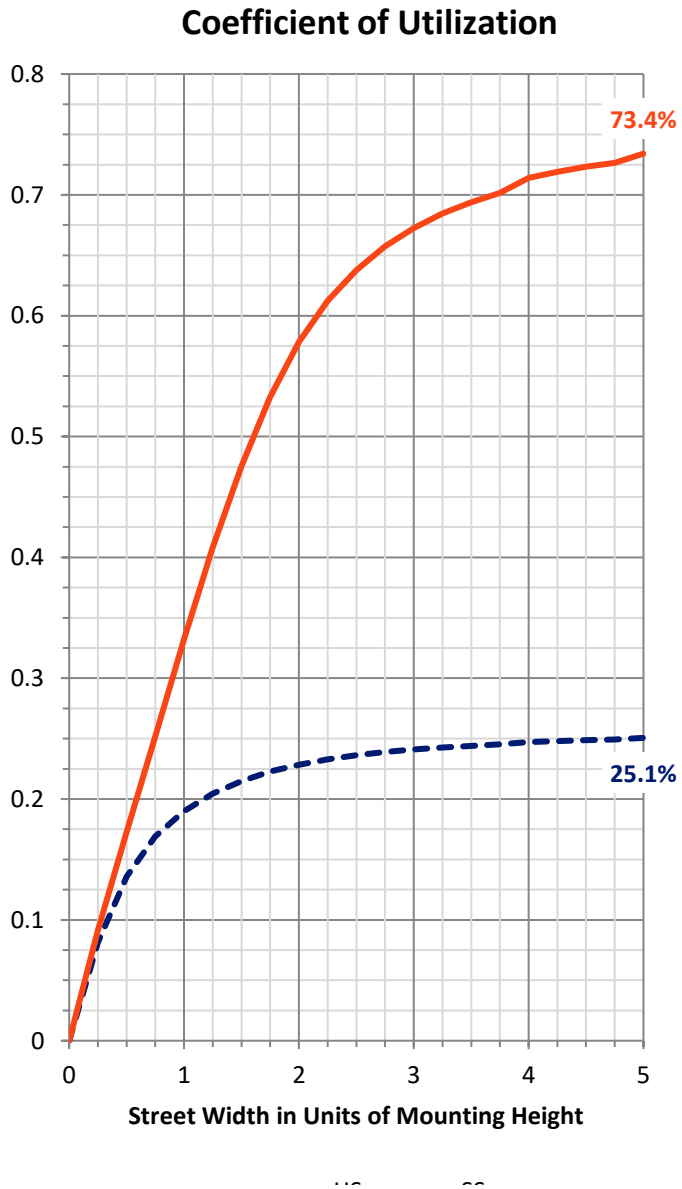
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**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 2252.8 | 0.0 | 2252.8 |
| | % Fixture | 25.4 | 0.0 | 25.4 |
| **Street Side** | Lumens | 6611.2 | 0.0 | 6611.2 |
| | % Fixture | 74.6 | 0.0 | 74.6 |
| **Total** | Lumens | 8864.0 | 0.0 | 8864.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 120.9 | 1.4 |
| 10°-20° | 379.6 | 4.3 |
| 20°-30° | 586.3 | 6.6 |
| 30°-40° | 743.0 | 8.4 |
| 40°-50° | 1120.6 | 12.6 |
| 50°-60° | 1810.5 | 20.4 |
| 60°-70° | 2257.1 | 25.5 |
| 70°-80° | 1480.1 | 16.7 |
| 80°-90° | 365.9 | 4.1 |
| 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° | 8864.0 | 100.0 |
| 0°-180° | 8864.0 | 100.0 |



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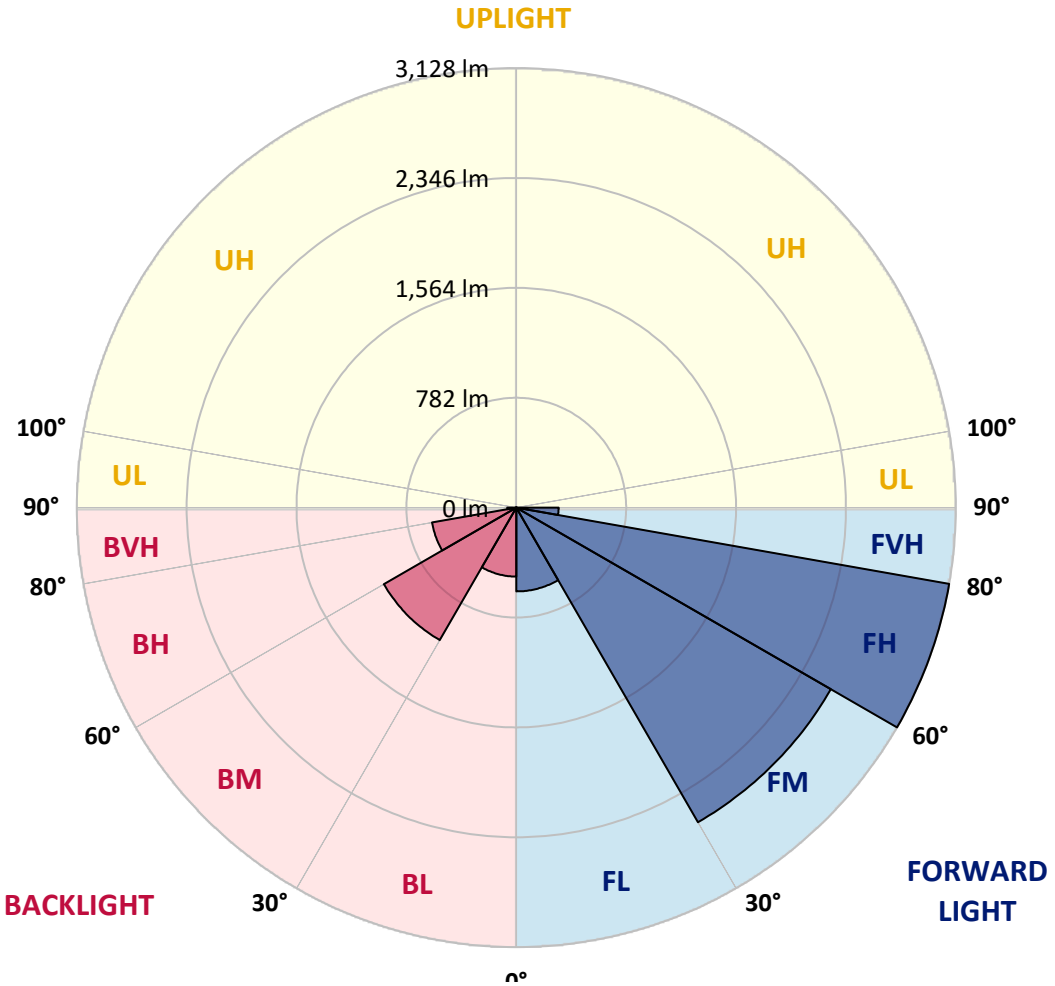
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## LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 596.2 | 6.7 | | | |
| FM | (30°-60°) | 2585.4 | 29.2 | | | |
| FH | (60°-80°) | 3128.1 | 35.3 | | | G2/5000 |
| FVH | (80°-90°) | 301.4 | 3.4 | | | G3/500 |
| BL | (0°-30°) | 490.6 | 5.5 | B1/500 | | |
| BM | (30°-60°) | 1088.7 | 12.3 | B2/2500 | | |
| BH | (60°-80°) | 609.0 | 6.9 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 64.5 | 0.7 | | | G1/100 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

**BUG Rating: B2-U0-G3**
Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1310.8 | 1300.7 | 1290.7 | 1280.0 | 1269.3 | 1258.5 | 1247.8 | 1237.5 | 1227.2 | 1217.2 | 1206.2 |
| 5° | 1409.5 | 1387.3 | 1365.0 | 1342.9 | 1320.7 | 1298.4 | 1276.2 | 1255.4 | 1234.5 | 1214.9 | 1195.5 |
| 7.5° | 1508.6 | 1472.0 | 1435.3 | 1401.5 | 1367.6 | 1334.6 | 1301.7 | 1272.6 | 1243.6 | 1216.8 | 1191.7 |
| 10° | 1584.6 | 1538.3 | 1491.9 | 1447.2 | 1402.5 | 1362.4 | 1322.3 | 1288.0 | 1253.6 | 1220.5 | 1193.5 |
| 12.5° | 1631.2 | 1580.2 | 1529.3 | 1478.6 | 1427.9 | 1380.7 | 1333.5 | 1294.6 | 1255.7 | 1221.0 | 1195.9 |
| 15° | 1659.5 | 1606.4 | 1553.3 | 1498.3 | 1443.3 | 1388.9 | 1334.5 | 1289.5 | 1244.5 | 1206.0 | 1185.9 |
| 17.5° | 1675.4 | 1621.5 | 1567.7 | 1507.7 | 1447.7 | 1384.5 | 1321.4 | 1267.3 | 1213.2 | 1167.9 | 1155.5 |
| 20° | 1692.9 | 1637.0 | 1581.0 | 1515.0 | 1449.1 | 1372.6 | 1296.1 | 1229.0 | 1161.9 | 1109.2 | 1105.9 |
| 22.5° | 1713.3 | 1656.1 | 1598.9 | 1525.0 | 1451.0 | 1357.9 | 1264.8 | 1184.0 | 1103.3 | 1043.2 | 1049.7 |
| 25° | 1739.4 | 1683.4 | 1627.4 | 1542.9 | 1458.3 | 1343.4 | 1228.5 | 1133.8 | 1039.3 | 977.8 | 995.1 |
| 27.5° | 1775.0 | 1721.6 | 1668.1 | 1571.0 | 1473.8 | 1333.7 | 1193.6 | 1088.0 | 982.3 | 926.3 | 947.4 |
| 30° | 1822.9 | 1771.3 | 1719.7 | 1607.3 | 1494.9 | 1329.2 | 1163.3 | 1049.6 | 935.9 | 888.9 | 905.4 |
| 32.5° | 1879.5 | 1828.4 | 1777.3 | 1645.2 | 1513.2 | 1323.6 | 1133.8 | 1016.5 | 899.2 | 861.3 | 868.6 |
| 35° | 1948.3 | 1899.4 | 1850.4 | 1688.5 | 1526.5 | 1313.0 | 1099.5 | 984.0 | 868.6 | 837.0 | 833.9 |
| 37.5° | 2064.0 | 2001.7 | 1939.3 | 1736.9 | 1534.5 | 1294.9 | 1055.3 | 945.8 | 836.3 | 808.7 | 797.6 |
| 40° | 2239.0 | 2148.0 | 2057.1 | 1798.3 | 1539.5 | 1270.0 | 1000.5 | 900.1 | 799.8 | 774.8 | 757.7 |
| 42.5° | 2471.0 | 2339.7 | 2208.5 | 1878.7 | 1549.0 | 1244.2 | 939.6 | 849.8 | 760.0 | 736.9 | 715.4 |
| 45° | 2757.4 | 2580.4 | 2403.4 | 1984.5 | 1565.7 | 1220.3 | 875.0 | 796.2 | 717.5 | 694.1 | 673.3 |
| 47.5° | 3115.7 | 2866.6 | 2617.4 | 2097.3 | 1577.1 | 1200.6 | 824.0 | 753.9 | 683.8 | 653.6 | 635.7 |
| 50° | 3585.3 | 3209.7 | 2834.0 | 2201.8 | 1569.7 | 1179.1 | 788.5 | 725.8 | 663.1 | 623.5 | 602.7 |
| 52.5° | 4124.3 | 3570.1 | 3015.9 | 2269.7 | 1523.6 | 1142.7 | 761.9 | 707.3 | 652.7 | 607.1 | 578.0 |
| 55° | 4698.2 | 3889.6 | 3081.1 | 2254.8 | 1428.4 | 1082.5 | 736.6 | 693.9 | 651.2 | 608.7 | 564.9 |
| 57.5° | 5220.2 | 4116.1 | 3012.0 | 2149.5 | 1286.9 | 997.6 | 708.1 | 678.0 | 647.8 | 610.4 | 557.1 |
| 60° | 5535.7 | 4172.7 | 2809.7 | 1953.4 | 1097.2 | 887.3 | 677.4 | 653.6 | 629.9 | 605.2 | 549.7 |
| 62.5° | 5375.5 | 3934.4 | 2493.3 | 1688.4 | 883.4 | 755.3 | 627.1 | 611.4 | 595.6 | 592.6 | 541.1 |
| 65° | *5054.9* | *3597.2* | *2139.6* | *1417.9* | *696.3* | *636.5* | *576.7* | *569.3* | *561.8* | *562.2* | *522.9* |
| 67.5° | 4625.3 | 3196.0 | 1766.7 | 1153.0 | 539.4 | 522.4 | 505.4 | 509.5 | 513.6 | 512.6 | 490.5 |
| 70° | 4109.1 | 2758.1 | 1407.1 | 907.8 | 408.6 | 413.4 | 418.2 | 437.5 | 456.7 | 456.7 | 449.5 |
| 72.5° | 3494.1 | 2283.5 | 1072.9 | 694.0 | 315.1 | 329.8 | 344.5 | 371.8 | 399.1 | 403.6 | 403.7 |
| 75° | 2716.0 | 1739.4 | 762.8 | 503.7 | 244.7 | 258.0 | 271.3 | 301.9 | 332.5 | 353.6 | 351.8 |
| 77.5° | 1940.6 | 1217.4 | 494.3 | 341.3 | 188.4 | 197.4 | 206.5 | 236.2 | 265.9 | 300.7 | 299.8 |
| 80° | 1270.1 | 784.4 | 298.6 | 219.9 | 141.3 | 145.0 | 148.7 | 173.9 | 199.0 | 240.6 | 240.5 |
| 82.5° | 738.3 | 454.0 | 169.7 | 135.3 | 100.9 | 101.6 | 102.3 | 120.9 | 139.4 | 174.9 | 176.9 |
| 85° | 324.8 | 204.2 | 83.6 | 72.3 | 61.0 | 60.7 | 60.3 | 73.9 | 87.5 | 113.9 | 116.5 |
| 87.5° | 100.6 | 66.9 | 33.2 | 30.0 | 26.8 | 26.4 | 26.1 | 31.6 | 37.2 | 48.2 | 51.4 |
| 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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**CANDELA DISTRIBUTION (continued):**

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1197.2 | 1188.2 | 1180.1 | 1172.1 | 1165.0 | 1158.0 | 1150.9 | 1143.8 | 1138.3 | 1132.8 | 1128.4 |
| 5° | 1178.6 | 1161.6 | 1147.4 | 1133.2 | 1120.7 | 1108.1 | 1096.8 | 1085.3 | 1076.6 | 1067.8 | 1061.7 |
| 7.5° | 1169.1 | 1146.6 | 1127.9 | 1109.2 | 1093.4 | 1077.6 | 1063.7 | 1049.8 | 1039.4 | 1029.0 | 1021.7 |
| 10° | 1169.8 | 1146.0 | 1127.3 | 1108.6 | 1091.6 | 1074.6 | 1058.9 | 1043.2 | 1030.8 | 1018.3 | 1010.2 |
| 12.5° | 1176.4 | 1157.0 | 1144.6 | 1132.3 | 1118.9 | 1105.6 | 1089.4 | 1073.2 | 1057.3 | 1041.4 | 1030.9 |
| 15° | 1176.6 | 1167.3 | 1169.0 | 1170.7 | 1167.2 | 1163.8 | 1149.7 | 1135.6 | 1113.0 | 1090.3 | 1074.4 |
| 17.5° | 1158.9 | 1162.3 | 1182.7 | 1203.1 | 1213.9 | 1224.7 | 1213.4 | 1202.0 | 1172.1 | 1142.1 | 1118.5 |
| 20° | 1121.8 | 1137.7 | 1173.1 | 1208.6 | 1231.3 | 1254.0 | 1248.7 | 1243.4 | 1209.1 | 1174.9 | 1146.0 |
| 22.5° | 1073.2 | 1096.7 | 1137.1 | 1177.6 | 1207.1 | 1236.6 | 1239.8 | 1243.0 | 1210.2 | 1177.5 | 1147.7 |
| 25° | 1022.2 | 1049.3 | 1085.7 | 1122.1 | 1151.1 | 1180.1 | 1191.0 | 1201.8 | 1175.0 | 1148.2 | 1121.7 |
| 27.5° | 973.6 | 999.7 | 1029.6 | 1059.5 | 1082.8 | 1106.1 | 1118.1 | 1130.2 | 1111.1 | 1092.0 | 1071.5 |
| 30° | 926.2 | 947.0 | 971.8 | 996.6 | 1015.9 | 1035.3 | 1045.1 | 1054.9 | 1040.4 | 1025.8 | 1011.1 |
| 32.5° | 880.9 | 893.3 | 913.0 | 932.9 | 951.4 | 970.0 | 980.9 | 991.8 | 978.4 | 965.0 | 953.3 |
| 35° | 837.3 | 840.7 | 855.8 | 870.9 | 889.2 | 907.6 | 920.7 | 933.8 | 924.3 | 914.8 | 903.9 |
| 37.5° | 793.8 | 790.1 | 800.9 | 811.7 | 830.0 | 848.3 | 864.5 | 880.7 | 876.3 | 871.9 | 862.0 |
| 40° | 749.2 | 740.8 | 748.6 | 756.4 | 774.1 | 791.8 | 810.4 | 829.0 | 830.1 | 831.1 | 822.7 |
| 42.5° | 704.2 | 692.9 | 699.3 | 705.7 | 722.4 | 739.2 | 759.3 | 779.5 | 784.8 | 790.2 | 783.1 |
| 45° | 662.3 | 651.4 | 656.8 | 662.2 | 678.1 | 694.0 | 714.9 | 735.7 | 743.4 | 751.2 | 744.7 |
| 47.5° | 626.6 | 617.4 | 622.4 | 627.4 | 643.0 | 658.5 | 679.1 | 699.7 | 708.6 | 717.5 | 713.0 |
| 50° | 594.5 | 586.4 | 594.3 | 602.2 | 616.9 | 631.5 | 649.9 | 668.4 | 679.8 | 691.2 | 690.9 |
| 52.5° | 570.0 | 562.0 | 573.8 | 585.6 | 599.1 | 612.5 | 629.6 | 646.9 | 660.4 | 673.9 | 676.3 |
| 55° | 552.2 | 539.5 | 556.3 | 573.0 | 587.5 | 602.0 | 617.1 | 632.1 | 646.4 | 660.8 | 664.2 |
| 57.5° | 538.5 | 520.0 | 538.1 | 556.1 | 573.1 | 590.2 | 605.0 | 620.0 | 634.4 | 648.8 | 652.2 |
| 60° | 525.7 | 501.6 | 517.5 | 533.3 | 552.8 | 572.4 | 587.5 | 602.7 | 617.2 | 631.7 | 635.4 |
| 62.5° | 511.0 | 481.0 | 491.1 | 501.2 | 523.9 | 546.8 | 562.9 | 579.0 | 592.3 | 605.6 | 609.2 |
| 65° | *491.0* | *459.1* | *462.9* | *466.8* | *491.2* | *515.7* | *531.1* | *546.5* | *558.2* | *569.9* | *573.6* |
| 67.5° | 464.0 | 437.4 | 436.2 | 435.0 | 457.5 | 480.1 | 494.8 | 509.3 | 519.4 | 529.6 | 533.2 |
| 70° | 430.6 | 411.7 | 407.5 | 403.3 | 423.1 | 442.9 | 455.6 | 468.2 | 477.3 | 486.4 | 489.9 |
| 72.5° | 390.8 | 377.8 | 371.6 | 365.5 | 381.1 | 396.7 | 408.1 | 419.5 | 428.5 | 437.4 | 441.5 |
| 75° | 341.9 | 331.8 | 326.0 | 320.0 | 331.6 | 343.2 | 353.5 | 363.9 | 372.0 | 380.2 | 384.5 |
| 77.5° | 291.8 | 283.8 | 277.8 | 271.8 | 281.3 | 290.7 | 299.6 | 308.5 | 317.0 | 325.5 | 329.6 |
| 80° | 233.8 | 227.1 | 222.1 | 217.0 | 224.9 | 232.7 | 240.2 | 247.7 | 254.2 | 260.6 | 265.9 |
| 82.5° | 173.6 | 170.3 | 166.8 | 163.2 | 162.6 | 161.9 | 159.3 | 156.7 | 170.5 | 184.4 | 193.4 |
| 85° | 113.0 | 109.4 | 105.5 | 101.5 | 98.1 | 94.7 | 87.5 | 80.2 | 93.2 | 106.2 | 117.4 |
| 87.5° | 50.0 | 48.6 | 47.9 | 47.1 | 47.0 | 46.9 | 41.3 | 35.8 | 41.2 | 46.7 | 51.2 |
| 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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**CANDELA DISTRIBUTION (continued):**

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1123.9 | 1120.5 | 1117.0 | 1113.8 | 1110.6 | 1106.6 | 1110.6 | 1113.8 | 1117.0 | 1120.5 | 1123.9 |
| 5° | 1055.5 | 1051.2 | 1046.8 | 1043.5 | 1040.2 | 1036.9 | 1040.2 | 1043.5 | 1046.8 | 1051.2 | 1055.5 |
| 7.5° | 1014.4 | 1009.4 | 1004.4 | 1001.4 | 998.5 | 996.2 | 998.5 | 1001.4 | 1004.4 | 1009.4 | 1014.4 |
| 10° | 1001.9 | 997.2 | 992.5 | 990.0 | 987.4 | 986.4 | 987.4 | 990.0 | 992.5 | 997.2 | 1001.9 |
| 12.5° | 1020.3 | 1015.0 | 1009.8 | 1007.7 | 1005.5 | 1005.1 | 1005.5 | 1007.7 | 1009.8 | 1015.0 | 1020.3 |
| 15° | 1058.4 | 1051.0 | 1043.7 | 1040.9 | 1038.1 | 1037.9 | 1038.1 | 1040.9 | 1043.7 | 1051.0 | 1058.4 |
| 17.5° | 1094.9 | 1084.1 | 1073.2 | 1069.6 | 1066.0 | 1065.5 | 1066.0 | 1069.6 | 1073.2 | 1084.1 | 1094.9 |
| 20° | 1117.1 | 1103.3 | 1089.3 | 1084.9 | 1080.4 | 1079.0 | 1080.4 | 1084.9 | 1089.3 | 1103.3 | 1117.1 |
| 22.5° | 1117.9 | 1103.3 | 1088.6 | 1083.7 | 1078.8 | 1076.7 | 1078.8 | 1083.7 | 1088.6 | 1103.3 | 1117.9 |
| 25° | 1095.3 | 1082.6 | 1069.9 | 1065.3 | 1060.7 | 1058.0 | 1060.7 | 1065.3 | 1069.9 | 1082.6 | 1095.3 |
| 27.5° | 1051.0 | 1042.5 | 1033.9 | 1031.8 | 1029.7 | 1029.0 | 1029.7 | 1031.8 | 1033.9 | 1042.5 | 1051.0 |
| 30° | 996.3 | 992.0 | 987.6 | 987.6 | 987.6 | 988.3 | 987.6 | 987.6 | 987.6 | 992.0 | 996.3 |
| 32.5° | 941.5 | 938.7 | 935.8 | 936.2 | 936.6 | 937.3 | 936.6 | 936.2 | 935.8 | 938.7 | 941.5 |
| 35° | 893.1 | 888.8 | 884.5 | 883.5 | 882.6 | 882.1 | 882.6 | 883.5 | 884.5 | 888.8 | 893.1 |
| 37.5° | 852.0 | 844.0 | 836.2 | 832.0 | 827.9 | 825.5 | 827.9 | 832.0 | 836.2 | 844.0 | 852.0 |
| 40° | 814.2 | 802.7 | 791.3 | 783.5 | 775.9 | 771.3 | 775.9 | 783.5 | 791.3 | 802.7 | 814.2 |
| 42.5° | 775.9 | 761.7 | 747.4 | 736.1 | 724.9 | 717.5 | 724.9 | 736.1 | 747.4 | 761.7 | 775.9 |
| 45° | 738.3 | 722.0 | 705.7 | 692.5 | 679.2 | 670.7 | 679.2 | 692.5 | 705.7 | 722.0 | 738.3 |
| 47.5° | 708.5 | 694.0 | 679.5 | 667.2 | 655.0 | 646.9 | 655.0 | 667.2 | 679.5 | 694.0 | 708.5 |
| 50° | 690.7 | 679.1 | 667.5 | 656.2 | 644.9 | 637.0 | 644.9 | 656.2 | 667.5 | 679.1 | 690.7 |
| 52.5° | 678.8 | 669.3 | 659.9 | 649.7 | 639.6 | 632.4 | 639.6 | 649.7 | 659.9 | 669.3 | 678.8 |
| 55° | 667.5 | 659.3 | 651.1 | 642.2 | 633.3 | 626.7 | 633.3 | 642.2 | 651.1 | 659.3 | 667.5 |
| 57.5° | 655.6 | 647.3 | 639.0 | 630.2 | 621.4 | 614.6 | 621.4 | 630.2 | 639.0 | 647.3 | 655.6 |
| 60° | 639.1 | 631.0 | 622.9 | 613.8 | 604.8 | 597.7 | 604.8 | 613.8 | 622.9 | 631.0 | 639.1 |
| 62.5° | 612.8 | 605.5 | 598.1 | 588.6 | 579.0 | 570.6 | 579.0 | 588.6 | 598.1 | 605.5 | 612.8 |
| 65° | *577.3* | *570.2* | *563.1* | *553.9* | *544.7* | *537.4* | *544.7* | *553.9* | *563.1* | *570.2* | *577.3* |
| 67.5° | 536.7 | 530.2 | 523.8 | 515.1 | 506.5 | 500.0 | 506.5 | 515.1 | 523.8 | 530.2 | 536.7 |
| 70° | 493.4 | 488.1 | 482.8 | 474.5 | 466.3 | 458.8 | 466.3 | 474.5 | 482.8 | 488.1 | 493.4 |
| 72.5° | 445.6 | 441.2 | 436.8 | 429.0 | 421.2 | 413.9 | 421.2 | 429.0 | 436.8 | 441.2 | 445.6 |
| 75° | 388.8 | 386.6 | 384.5 | 377.9 | 371.3 | 364.4 | 371.3 | 377.9 | 384.5 | 386.6 | 388.8 |
| 77.5° | 333.6 | 330.6 | 327.5 | 320.9 | 314.2 | 308.7 | 314.2 | 320.9 | 327.5 | 330.6 | 333.6 |
| 80° | 271.3 | 270.0 | 268.7 | 259.8 | 250.8 | 240.4 | 250.8 | 259.8 | 268.7 | 270.0 | 271.3 |
| 82.5° | 202.5 | 202.0 | 201.4 | 193.8 | 186.2 | 179.6 | 186.2 | 193.8 | 201.4 | 202.0 | 202.5 |
| 85° | 128.6 | 127.7 | 126.8 | 120.9 | 115.0 | 109.0 | 115.0 | 120.9 | 126.8 | 127.7 | 128.6 |
| 87.5° | 55.8 | 54.6 | 53.4 | 50.4 | 47.3 | 44.4 | 47.3 | 50.4 | 53.4 | 54.6 | 55.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1198889
CATALOG NUMBER: GPC-SB1D-827-U-SLR

**CANDELA DISTRIBUTION (continued):**

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1128.4 | 1132.8 | 1138.3 | 1143.8 | 1150.9 | 1158.0 | 1165.0 | 1172.1 | 1180.1 | 1188.2 | 1197.2 |
| 5° | 1061.7 | 1067.8 | 1076.6 | 1085.3 | 1096.8 | 1108.1 | 1120.7 | 1133.2 | 1147.4 | 1161.6 | 1178.6 |
| 7.5° | 1021.7 | 1029.0 | 1039.4 | 1049.8 | 1063.7 | 1077.6 | 1093.4 | 1109.2 | 1127.9 | 1146.6 | 1169.1 |
| 10° | 1010.2 | 1018.3 | 1030.8 | 1043.2 | 1058.9 | 1074.6 | 1091.6 | 1108.6 | 1127.3 | 1146.0 | 1169.8 |
| 12.5° | 1030.9 | 1041.4 | 1057.3 | 1073.2 | 1089.4 | 1105.6 | 1118.9 | 1132.3 | 1144.6 | 1157.0 | 1176.4 |
| 15° | 1074.4 | 1090.3 | 1113.0 | 1135.6 | 1149.7 | 1163.8 | 1167.2 | 1170.7 | 1169.0 | 1167.3 | 1176.6 |
| 17.5° | 1118.5 | 1142.1 | 1172.1 | 1202.0 | 1213.4 | 1224.7 | 1213.9 | 1203.1 | 1182.7 | 1162.3 | 1158.9 |
| 20° | 1146.0 | 1174.9 | 1209.1 | 1243.4 | 1248.7 | 1254.0 | 1231.3 | 1208.6 | 1173.1 | 1137.7 | 1121.8 |
| 22.5° | 1147.7 | 1177.5 | 1210.2 | 1243.0 | 1239.8 | 1236.6 | 1207.1 | 1177.6 | 1137.1 | 1096.7 | 1073.2 |
| 25° | 1121.7 | 1148.2 | 1175.0 | 1201.8 | 1191.0 | 1180.1 | 1151.1 | 1122.1 | 1085.7 | 1049.3 | 1022.2 |
| 27.5° | 1071.5 | 1092.0 | 1111.1 | 1130.2 | 1118.1 | 1106.1 | 1082.8 | 1059.5 | 1029.6 | 999.7 | 973.6 |
| 30° | 1011.1 | 1025.8 | 1040.4 | 1054.9 | 1045.1 | 1035.3 | 1015.9 | 996.6 | 971.8 | 947.0 | 926.2 |
| 32.5° | 953.3 | 965.0 | 978.4 | 991.8 | 980.9 | 970.0 | 951.4 | 932.9 | 913.0 | 893.3 | 880.9 |
| 35° | 903.9 | 914.8 | 924.3 | 933.8 | 920.7 | 907.6 | 889.2 | 870.9 | 855.8 | 840.7 | 837.3 |
| 37.5° | 862.0 | 871.9 | 876.3 | 880.7 | 864.5 | 848.3 | 830.0 | 811.7 | 800.9 | 790.1 | 793.8 |
| 40° | 822.7 | 831.1 | 830.1 | 829.0 | 810.4 | 791.8 | 774.1 | 756.4 | 748.6 | 740.8 | 749.2 |
| 42.5° | 783.1 | 790.2 | 784.8 | 779.5 | 759.3 | 739.2 | 722.4 | 705.7 | 699.3 | 692.9 | 704.2 |
| 45° | 744.7 | 751.2 | 743.4 | 735.7 | 714.9 | 694.0 | 678.1 | 662.2 | 656.8 | 651.4 | 662.3 |
| 47.5° | 713.0 | 717.5 | 708.6 | 699.7 | 679.1 | 658.5 | 643.0 | 627.4 | 622.4 | 617.4 | 626.6 |
| 50° | 690.9 | 691.2 | 679.8 | 668.4 | 649.9 | 631.5 | 616.9 | 602.2 | 594.3 | 586.4 | 594.5 |
| 52.5° | 676.3 | 673.9 | 660.4 | 646.9 | 629.6 | 612.5 | 599.1 | 585.6 | 573.8 | 562.0 | 570.0 |
| 55° | 664.2 | 660.8 | 646.4 | 632.1 | 617.1 | 602.0 | 587.5 | 573.0 | 556.3 | 539.5 | 552.2 |
| 57.5° | 652.2 | 648.8 | 634.4 | 620.0 | 605.0 | 590.2 | 573.1 | 556.1 | 538.1 | 520.0 | 538.5 |
| 60° | 635.4 | 631.7 | 617.2 | 602.7 | 587.5 | 572.4 | 552.8 | 533.3 | 517.5 | 501.6 | 525.7 |
| 62.5° | 609.2 | 605.6 | 592.3 | 579.0 | 562.9 | 546.8 | 523.9 | 501.2 | 491.1 | 481.0 | 511.0 |
| 65° | *573.6* | *569.9* | *558.2* | *546.5* | *531.1* | *515.7* | *491.2* | *466.8* | *462.9* | *459.1* | *491.0* |
| 67.5° | 533.2 | 529.6 | 519.4 | 509.3 | 494.8 | 480.1 | 457.5 | 435.0 | 436.2 | 437.4 | 464.0 |
| 70° | 489.9 | 486.4 | 477.3 | 468.2 | 455.6 | 442.9 | 423.1 | 403.3 | 407.5 | 411.7 | 430.6 |
| 72.5° | 441.5 | 437.4 | 428.5 | 419.5 | 408.1 | 396.7 | 381.1 | 365.5 | 371.6 | 377.8 | 390.8 |
| 75° | 384.5 | 380.2 | 372.0 | 363.9 | 353.5 | 343.2 | 331.6 | 320.0 | 326.0 | 331.8 | 341.9 |
| 77.5° | 329.6 | 325.5 | 317.0 | 308.5 | 299.6 | 290.7 | 281.3 | 271.8 | 277.8 | 283.8 | 291.8 |
| 80° | 265.9 | 260.6 | 254.2 | 247.7 | 240.2 | 232.7 | 224.9 | 217.0 | 222.1 | 227.1 | 233.8 |
| 82.5° | 193.4 | 184.4 | 170.5 | 156.7 | 159.3 | 161.9 | 162.6 | 163.2 | 166.8 | 170.3 | 173.6 |
| 85° | 117.4 | 106.2 | 93.2 | 80.2 | 87.5 | 94.7 | 98.1 | 101.5 | 105.5 | 109.4 | 113.0 |
| 87.5° | 51.2 | 46.7 | 41.2 | 35.8 | 41.3 | 46.9 | 47.0 | 47.1 | 47.9 | 48.6 | 50.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1198889
CATALOG NUMBER: GPC-SB1D-827-U-SLR

**CANDELA DISTRIBUTION (continued):**

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1206.2 | 1217.2 | 1227.2 | 1237.5 | 1247.8 | 1258.5 | 1269.3 | 1280.0 | 1290.7 | 1300.7 | 1310.8 |
| 5° | 1195.5 | 1214.9 | 1234.5 | 1255.4 | 1276.2 | 1298.4 | 1320.7 | 1342.9 | 1365.0 | 1387.3 | 1409.5 |
| 7.5° | 1191.7 | 1216.8 | 1243.6 | 1272.6 | 1301.7 | 1334.6 | 1367.6 | 1401.5 | 1435.3 | 1472.0 | 1508.6 |
| 10° | 1193.5 | 1220.5 | 1253.6 | 1288.0 | 1322.3 | 1362.4 | 1402.5 | 1447.2 | 1491.9 | 1538.3 | 1584.6 |
| 12.5° | 1195.9 | 1221.0 | 1255.7 | 1294.6 | 1333.5 | 1380.7 | 1427.9 | 1478.6 | 1529.3 | 1580.2 | 1631.2 |
| 15° | 1185.9 | 1206.0 | 1244.5 | 1289.5 | 1334.5 | 1388.9 | 1443.3 | 1498.3 | 1553.3 | 1606.4 | 1659.5 |
| 17.5° | 1155.5 | 1167.9 | 1213.2 | 1267.3 | 1321.4 | 1384.5 | 1447.7 | 1507.7 | 1567.7 | 1621.5 | 1675.4 |
| 20° | 1105.9 | 1109.2 | 1161.9 | 1229.0 | 1296.1 | 1372.6 | 1449.1 | 1515.0 | 1581.0 | 1637.0 | 1692.9 |
| 22.5° | 1049.7 | 1043.2 | 1103.3 | 1184.0 | 1264.8 | 1357.9 | 1451.0 | 1525.0 | 1598.9 | 1656.1 | 1713.3 |
| 25° | 995.1 | 977.8 | 1039.3 | 1133.8 | 1228.5 | 1343.4 | 1458.3 | 1542.9 | 1627.4 | 1683.4 | 1739.4 |
| 27.5° | 947.4 | 926.3 | 982.3 | 1088.0 | 1193.6 | 1333.7 | 1473.8 | 1571.0 | 1668.1 | 1721.6 | 1775.0 |
| 30° | 905.4 | 888.9 | 935.9 | 1049.6 | 1163.3 | 1329.2 | 1494.9 | 1607.3 | 1719.7 | 1771.3 | 1822.9 |
| 32.5° | 868.6 | 861.3 | 899.2 | 1016.5 | 1133.8 | 1323.6 | 1513.2 | 1645.2 | 1777.3 | 1828.4 | 1879.5 |
| 35° | 833.9 | 837.0 | 868.6 | 984.0 | 1099.5 | 1313.0 | 1526.5 | 1688.5 | 1850.4 | 1899.4 | 1948.3 |
| 37.5° | 797.6 | 808.7 | 836.3 | 945.8 | 1055.3 | 1294.9 | 1534.5 | 1736.9 | 1939.3 | 2001.7 | 2064.0 |
| 40° | 757.7 | 774.8 | 799.8 | 900.1 | 1000.5 | 1270.0 | 1539.5 | 1798.3 | 2057.1 | 2148.0 | 2239.0 |
| 42.5° | 715.4 | 736.9 | 760.0 | 849.8 | 939.6 | 1244.2 | 1549.0 | 1878.7 | 2208.5 | 2339.7 | 2471.0 |
| 45° | 673.3 | 694.1 | 717.5 | 796.2 | 875.0 | 1220.3 | 1565.7 | 1984.5 | 2403.4 | 2580.4 | 2757.4 |
| 47.5° | 635.7 | 653.6 | 683.8 | 753.9 | 824.0 | 1200.6 | 1577.1 | 2097.3 | 2617.4 | 2866.6 | 3115.7 |
| 50° | 602.7 | 623.5 | 663.1 | 725.8 | 788.5 | 1179.1 | 1569.7 | 2201.8 | 2834.0 | 3209.7 | 3585.3 |
| 52.5° | 578.0 | 607.1 | 652.7 | 707.3 | 761.9 | 1142.7 | 1523.6 | 2269.7 | 3015.9 | 3570.1 | 4124.3 |
| 55° | 564.9 | 608.7 | 651.2 | 693.9 | 736.6 | 1082.5 | 1428.4 | 2254.8 | 3081.1 | 3889.6 | 4698.2 |
| 57.5° | 557.1 | 610.4 | 647.8 | 678.0 | 708.1 | 997.6 | 1286.9 | 2149.5 | 3012.0 | 4116.1 | 5220.2 |
| 60° | 549.7 | 605.2 | 629.9 | 653.6 | 677.4 | 887.3 | 1097.2 | 1953.4 | 2809.7 | 4172.7 | 5535.7 |
| 62.5° | 541.1 | 592.6 | 595.6 | 611.4 | 627.1 | 755.3 | 883.4 | 1688.4 | 2493.3 | 3934.4 | 5375.5 |
| 65° | *522.9* | *562.2* | *561.8* | *569.3* | *576.7* | *636.5* | *696.3* | *1417.9* | *2139.6* | *3597.2* | *5054.9* |
| 67.5° | 490.5 | 512.6 | 513.6 | 509.5 | 505.4 | 522.4 | 539.4 | 1153.0 | 1766.7 | 3196.0 | 4625.3 |
| 70° | 449.5 | 456.7 | 456.7 | 437.5 | 418.2 | 413.4 | 408.6 | 907.8 | 1407.1 | 2758.1 | 4109.1 |
| 72.5° | 403.7 | 403.6 | 399.1 | 371.8 | 344.5 | 329.8 | 315.1 | 694.0 | 1072.9 | 2283.5 | 3494.1 |
| 75° | 351.8 | 353.6 | 332.5 | 301.9 | 271.3 | 258.0 | 244.7 | 503.7 | 762.8 | 1739.4 | 2716.0 |
| 77.5° | 299.8 | 300.7 | 265.9 | 236.2 | 206.5 | 197.4 | 188.4 | 341.3 | 494.3 | 1217.4 | 1940.6 |
| 80° | 240.5 | 240.6 | 199.0 | 173.9 | 148.7 | 145.0 | 141.3 | 219.9 | 298.6 | 784.4 | 1270.1 |
| 82.5° | 176.9 | 174.9 | 139.4 | 120.9 | 102.3 | 101.6 | 100.9 | 135.3 | 169.7 | 454.0 | 738.3 |
| 85° | 116.5 | 113.9 | 87.5 | 73.9 | 60.3 | 60.7 | 61.0 | 72.3 | 83.6 | 204.2 | 324.8 |
| 87.5° | 51.4 | 48.2 | 37.2 | 31.6 | 26.1 | 26.4 | 26.8 | 30.0 | 33.2 | 66.9 | 100.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1198889
CATALOG NUMBER: GPC-SB1D-827-U-SLR

**CANDELA DISTRIBUTION (continued):**

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | *1218.9* | 1218.9 | 1218.9 |
| 2.5° | 1315.7 | 1320.7 | 1327.8 | 1334.9 | 1339.1 | 1343.3 | 1345.4 | 1347.5 | *1346.6* | 1347.5 | 1345.4 |
| 5° | 1426.8 | 1444.2 | 1461.4 | 1478.7 | 1488.0 | 1497.4 | 1503.1 | 1508.8 | *1513.1* | 1508.8 | 1503.1 |
| 7.5° | 1536.9 | 1565.1 | 1590.5 | 1615.9 | 1631.2 | 1646.5 | 1654.7 | 1663.0 | *1667.0* | 1663.0 | 1654.7 |
| 10° | 1618.0 | 1651.4 | 1681.2 | 1711.0 | 1729.1 | 1747.0 | 1755.1 | 1763.1 | *1766.1* | 1763.1 | 1755.1 |
| 12.5° | 1667.4 | 1703.5 | 1730.5 | 1757.3 | 1770.4 | 1783.5 | 1787.9 | 1792.3 | *1792.8* | 1792.3 | 1787.9 |
| 15° | 1690.7 | 1721.9 | 1738.8 | 1755.7 | 1756.2 | 1756.7 | 1752.0 | 1747.3 | *1741.8* | 1747.3 | 1752.0 |
| 17.5° | 1696.5 | 1717.6 | 1717.9 | 1718.2 | 1699.2 | 1680.3 | 1662.9 | 1645.5 | *1633.3* | 1645.5 | 1662.9 |
| 20° | 1700.3 | 1707.6 | 1685.4 | 1663.2 | 1621.4 | 1579.6 | 1549.1 | 1518.7 | *1500.0* | 1518.7 | 1549.1 |
| 22.5° | 1703.6 | 1694.0 | 1648.0 | 1601.9 | 1540.4 | 1478.9 | 1440.9 | 1402.8 | *1382.1* | 1402.8 | 1440.9 |
| 25° | 1709.0 | 1678.6 | 1608.8 | 1538.9 | 1464.2 | 1389.5 | 1349.5 | 1309.5 | *1290.0* | 1309.5 | 1349.5 |
| 27.5° | 1720.6 | 1666.2 | 1573.7 | 1481.2 | 1398.4 | 1315.6 | 1276.2 | 1236.9 | *1218.4* | 1236.9 | 1276.2 |
| 30° | 1741.9 | 1660.9 | 1546.9 | 1433.0 | 1346.8 | 1260.5 | 1224.0 | 1187.4 | *1170.2* | 1187.4 | 1224.0 |
| 32.5° | 1768.5 | 1657.6 | 1528.7 | 1399.8 | 1318.7 | 1237.7 | 1209.0 | 1180.3 | *1167.9* | 1180.3 | 1209.0 |
| 35° | 1812.5 | 1676.7 | 1542.4 | 1408.1 | 1351.8 | 1295.5 | 1288.8 | 1282.1 | *1281.1* | 1282.1 | 1288.8 |
| 37.5° | 1904.3 | 1744.5 | 1622.4 | 1500.3 | 1496.7 | 1493.1 | 1523.6 | 1554.2 | *1570.1* | 1554.2 | 1523.6 |
| 40° | 2065.2 | 1891.5 | 1800.7 | 1709.9 | 1774.0 | 1838.0 | 1912.4 | 1986.8 | *2023.8* | 1986.8 | 1912.4 |
| 42.5° | 2298.6 | 2126.2 | 2073.9 | 2021.6 | 2161.3 | 2301.1 | 2436.3 | 2571.6 | *2651.0* | 2571.6 | 2436.3 |
| 45° | 2602.6 | 2447.7 | 2424.6 | 2401.5 | 2625.4 | 2849.3 | 3071.6 | 3293.9 | *3428.8* | 3293.9 | 3071.6 |
| 47.5° | 2965.1 | 2814.4 | 2809.7 | 2805.0 | 3128.0 | 3450.9 | 3776.3 | 4101.7 | *4292.7* | 4101.7 | 3776.3 |
| 50° | 3399.2 | 3213.1 | 3213.9 | 3214.7 | 3631.0 | 4047.3 | 4476.8 | 4906.3 | *5166.0* | 4906.3 | 4476.8 |
| 52.5° | 3899.0 | 3673.7 | 3650.9 | 3628.1 | 4125.3 | 4622.6 | 5154.0 | 5685.4 | *5996.6* | 5685.4 | 5154.0 |
| 55° | 4475.6 | 4253.0 | 4164.2 | 4075.3 | 4628.7 | 5182.1 | 5815.6 | 6449.1 | *6819.3* | 6449.1 | 5815.6 |
| 57.5° | 5099.0 | 4977.7 | 4799.5 | 4621.4 | 5180.2 | 5739.0 | 6456.6 | 7174.1 | *7633.2* | 7174.1 | 6456.6 |
| 60° | 5724.0 | 5912.3 | 5691.1 | 5469.9 | 5998.7 | 6527.5 | 7295.8 | 8064.0 | *8560.2* | 8064.0 | 7295.8 |
| 62.5° | 5890.0 | 6404.6 | 6379.6 | 6354.7 | 6839.1 | 7323.5 | 8054.5 | 8785.4 | *9244.0* | 8785.4 | 8054.5 |
| 65° | *5537.8* | *6020.7* | *6116.3* | *6211.8* | *6827.4* | *7443.1* | *8151.8* | *8860.6* | *9251.0* | *8860.6* | *8151.8* |
| 67.5° | 5084.6 | 5543.9 | 5588.7 | 5633.4 | 6274.9 | 6916.3 | 7628.1 | 8339.9 | *8645.8* | 8339.9 | 7628.1 |
| 70° | 4608.7 | 5108.3 | 5128.4 | 5148.4 | 5722.0 | 6295.6 | 6908.2 | 7520.7 | *7690.7* | 7520.7 | 6908.2 |
| 72.5° | 4067.4 | 4640.7 | 4655.1 | 4669.5 | 5118.3 | 5567.0 | 6025.8 | 6484.6 | *6501.8* | 6484.6 | 6025.8 |
| 75° | 3309.4 | 3902.7 | 3956.0 | 4009.3 | 4358.4 | 4707.6 | 5030.6 | 5353.5 | *5267.0* | 5353.5 | 5030.6 |
| 77.5° | 2494.4 | 3048.4 | 3124.6 | 3200.8 | 3466.3 | 3731.7 | 3960.7 | 4189.8 | *4041.1* | 4189.8 | 3960.7 |
| 80° | 1736.1 | 2202.0 | 2296.8 | 2391.5 | 2592.0 | 2792.4 | 2912.7 | 3032.9 | *2793.7* | 3032.9 | 2912.7 |
| 82.5° | 1056.9 | 1375.5 | 1481.3 | 1587.2 | 1725.2 | 1863.2 | 1913.3 | 1963.5 | *1775.5* | 1963.5 | 1913.3 |
| 85° | 493.9 | 663.0 | 753.0 | 843.1 | 956.4 | 1069.8 | 1098.3 | 1126.7 | *976.1* | 1126.7 | 1098.3 |
| 87.5° | 157.4 | 214.2 | 264.4 | 314.7 | 371.4 | 428.1 | 430.5 | 432.9 | *363.4* | 432.9 | 430.5 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 |

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1198889
CATALOG NUMBER: GPC-SB1D-827-U-SLR

**CANDELA DISTRIBUTION (continued):**

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|---|---|---|---|---|---|---|---|
| 0° | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 | 1218.9 |
| 2.5° | 1343.3 | 1339.1 | 1334.9 | 1327.8 | 1320.7 | 1315.7 | 1310.8 |
| 5° | 1497.4 | 1488.0 | 1478.7 | 1461.4 | 1444.2 | 1426.8 | 1409.5 |
| 7.5° | 1646.5 | 1631.2 | 1615.9 | 1590.5 | 1565.1 | 1536.9 | 1508.6 |
| 10° | 1747.0 | 1729.1 | 1711.0 | 1681.2 | 1651.4 | 1618.0 | 1584.6 |
| 12.5° | 1783.5 | 1770.4 | 1757.3 | 1730.5 | 1703.5 | 1667.4 | 1631.2 |
| 15° | 1756.7 | 1756.2 | 1755.7 | 1738.8 | 1721.9 | 1690.7 | 1659.5 |
| 17.5° | 1680.3 | 1699.2 | 1718.2 | 1717.9 | 1717.6 | 1696.5 | 1675.4 |
| 20° | 1579.6 | 1621.4 | 1663.2 | 1685.4 | 1707.6 | 1700.3 | 1692.9 |
| 22.5° | 1478.9 | 1540.4 | 1601.9 | 1648.0 | 1694.0 | 1703.6 | 1713.3 |
| 25° | 1389.5 | 1464.2 | 1538.9 | 1608.8 | 1678.6 | 1709.0 | 1739.4 |
| 27.5° | 1315.6 | 1398.4 | 1481.2 | 1573.7 | 1666.2 | 1720.6 | 1775.0 |
| 30° | 1260.5 | 1346.8 | 1433.0 | 1546.9 | 1660.9 | 1741.9 | 1822.9 |
| 32.5° | 1237.7 | 1318.7 | 1399.8 | 1528.7 | 1657.6 | 1768.5 | 1879.5 |
| 35° | 1295.5 | 1351.8 | 1408.1 | 1542.4 | 1676.7 | 1812.5 | 1948.3 |
| 37.5° | 1493.1 | 1496.7 | 1500.3 | 1622.4 | 1744.5 | 1904.3 | 2064.0 |
| 40° | 1838.0 | 1774.0 | 1709.9 | 1800.7 | 1891.5 | 2065.2 | 2239.0 |
| 42.5° | 2301.1 | 2161.3 | 2021.6 | 2073.9 | 2126.2 | 2298.6 | 2471.0 |
| 45° | 2849.3 | 2625.4 | 2401.5 | 2424.6 | 2447.7 | 2602.6 | 2757.4 |
| 47.5° | 3450.9 | 3128.0 | 2805.0 | 2809.7 | 2814.4 | 2965.1 | 3115.7 |
| 50° | 4047.3 | 3631.0 | 3214.7 | 3213.9 | 3213.1 | 3399.2 | 3585.3 |
| 52.5° | 4622.6 | 4125.3 | 3628.1 | 3650.9 | 3673.7 | 3899.0 | 4124.3 |
| 55° | 5182.1 | 4628.7 | 4075.3 | 4164.2 | 4253.0 | 4475.6 | 4698.2 |
| 57.5° | 5739.0 | 5180.2 | 4621.4 | 4799.5 | 4977.7 | 5099.0 | 5220.2 |
| 60° | 6527.5 | 5998.7 | 5469.9 | 5691.1 | 5912.3 | 5724.0 | 5535.7 |
| 62.5° | 7323.5 | 6839.1 | 6354.7 | 6379.6 | 6404.6 | 5890.0 | 5375.5 |
| 65° | *7443.1* | *6827.4* | *6211.8* | *6116.3* | *6020.7* | *5537.8* | *5054.9* |
| 67.5° | 6916.3 | 6274.9 | 5633.4 | 5588.7 | 5543.9 | 5084.6 | 4625.3 |
| 70° | 6295.6 | 5722.0 | 5148.4 | 5128.4 | 5108.3 | 4608.7 | 4109.1 |
| 72.5° | 5567.0 | 5118.3 | 4669.5 | 4655.1 | 4640.7 | 4067.4 | 3494.1 |
| 75° | 4707.6 | 4358.4 | 4009.3 | 3956.0 | 3902.7 | 3309.4 | 2716.0 |
| 77.5° | 3731.7 | 3466.3 | 3200.8 | 3124.6 | 3048.4 | 2494.4 | 1940.6 |
| 80° | 2792.4 | 2592.0 | 2391.5 | 2296.8 | 2202.0 | 1736.1 | 1270.1 |
| 82.5° | 1863.2 | 1725.2 | 1587.2 | 1481.3 | 1375.5 | 1056.9 | 738.3 |
| 85° | 1069.8 | 956.4 | 843.1 | 753.0 | 663.0 | 493.9 | 324.8 |
| 87.5° | 428.1 | 371.4 | 314.7 | 264.4 | 214.2 | 157.4 | 100.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |


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SS

0

(END OF REPORT)