

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: P386560

Luminaire Tested: **GWC-SA2B-727-U-SLR-HSS**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P386560
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-28)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GWC-SA2B-727-U-SLR-HSS
Description: GALLEON WALL LUMINAIRE
(2) 70 CRI, 2700K, 800mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7393 lumens
Efficiency: N/A
Efficacy: 86.0 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B1 - U0 - G2

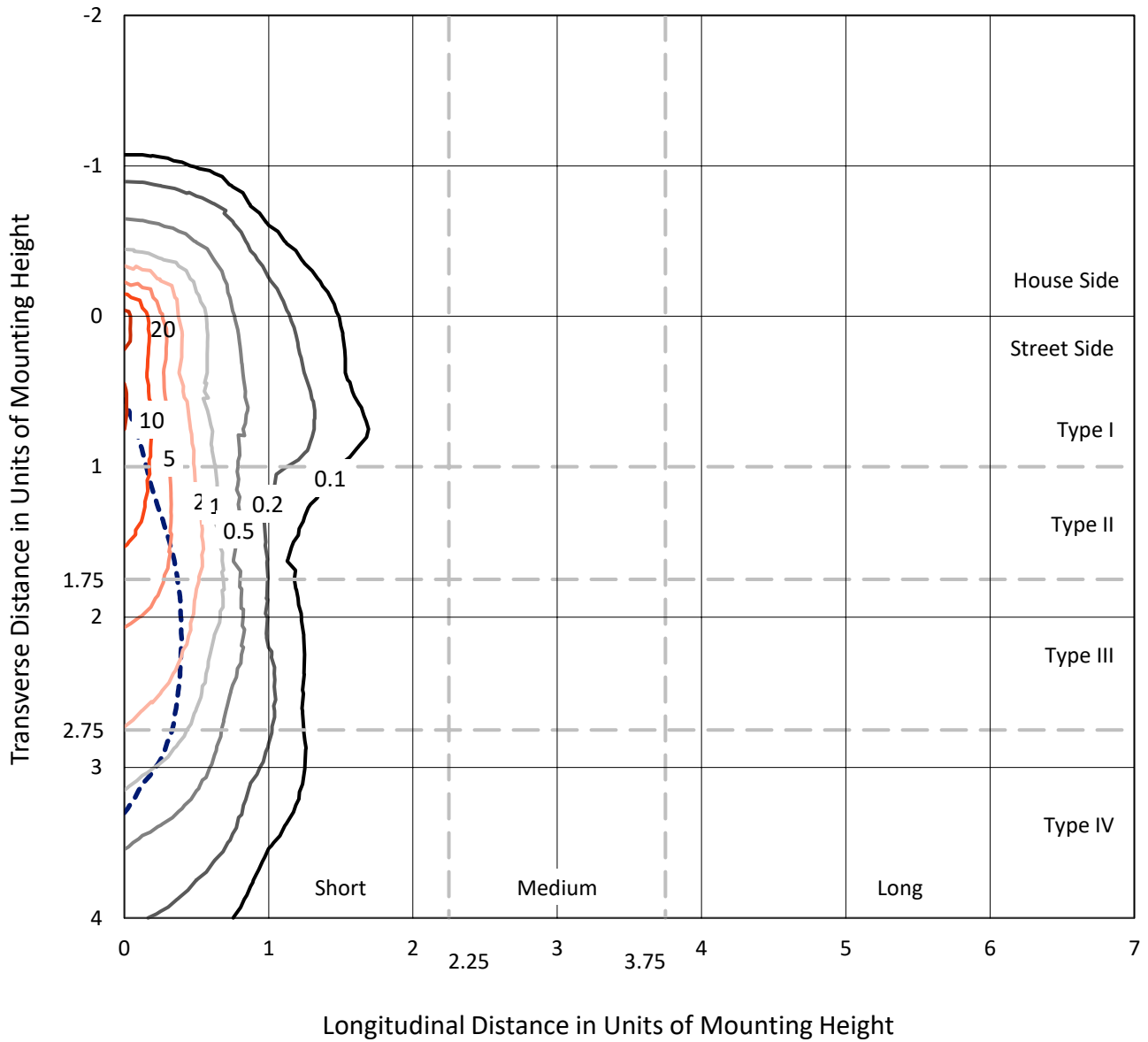
Input Watts (W): 86
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

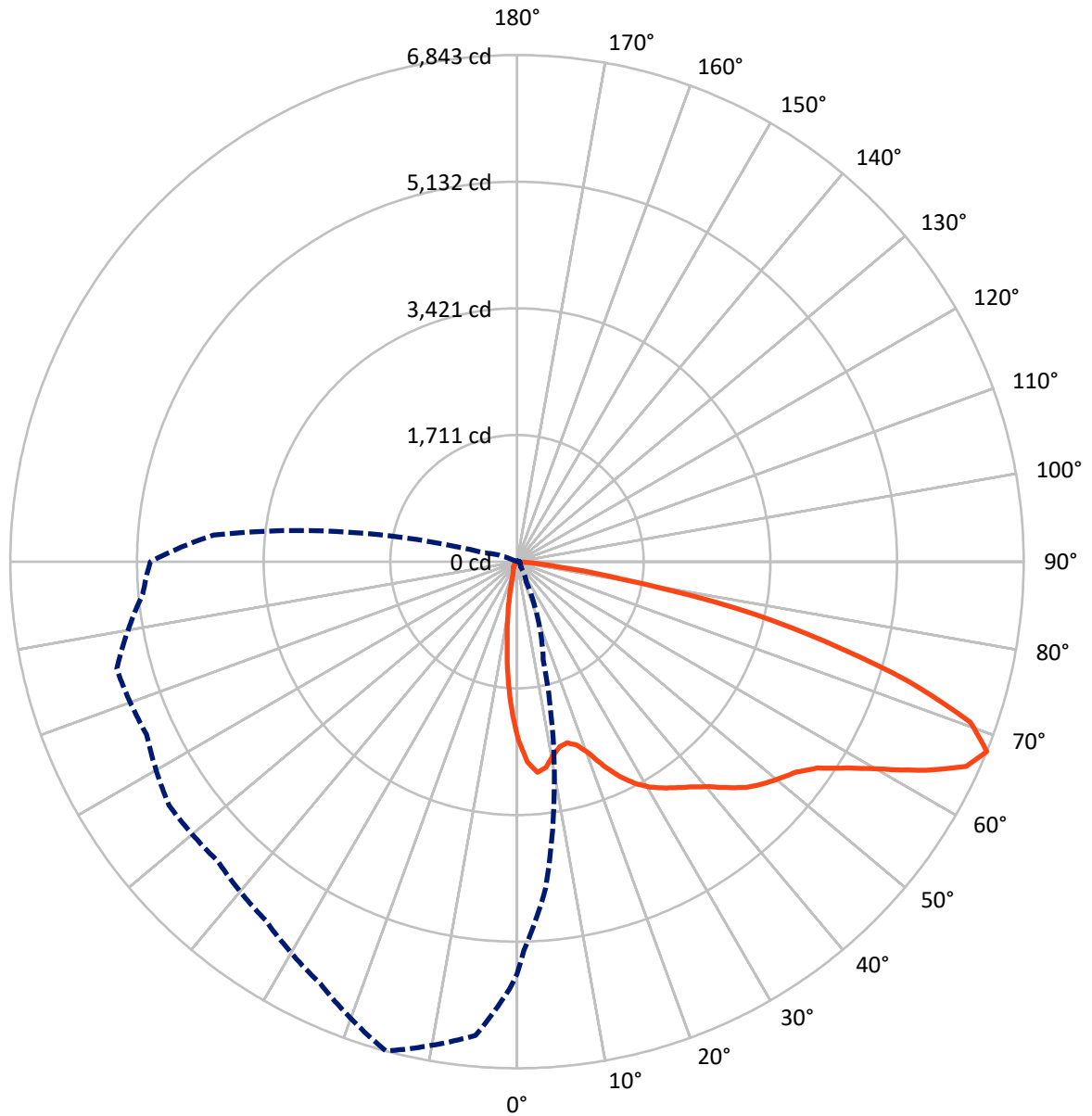
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 24.1 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 345-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



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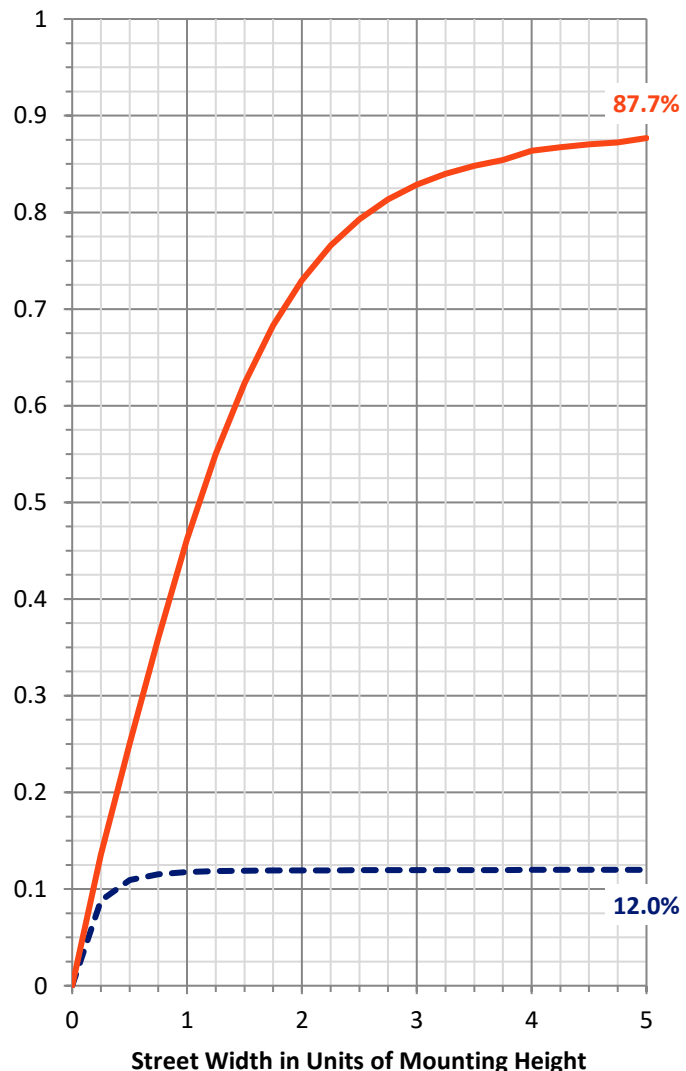
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 894.8 | 0.0 | 894.8 |
| | % Fixture | 12.1 | 0.0 | 12.1 |
| Street Side | Lumens | 6498.2 | 0.0 | 6498.2 |
| | % Fixture | 87.9 | 0.0 | 87.9 |
| Total | Lumens | 7393.0 | 0.0 | 7393.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 184.8 | 2.5 |
| 10°-20° | 367.9 | 5.0 |
| 20°-30° | 522.4 | 7.1 |
| 30°-40° | 771.7 | 10.4 |
| 40°-50° | 1112.9 | 15.1 |
| 50°-60° | 1562.3 | 21.1 |
| 60°-70° | 1821.1 | 24.6 |
| 70°-80° | 931.0 | 12.6 |
| 80°-90° | 118.9 | 1.6 |
| 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° | 7393.0 | 100.0 |
| 0°-180° | 7393.0 | 100.0 |



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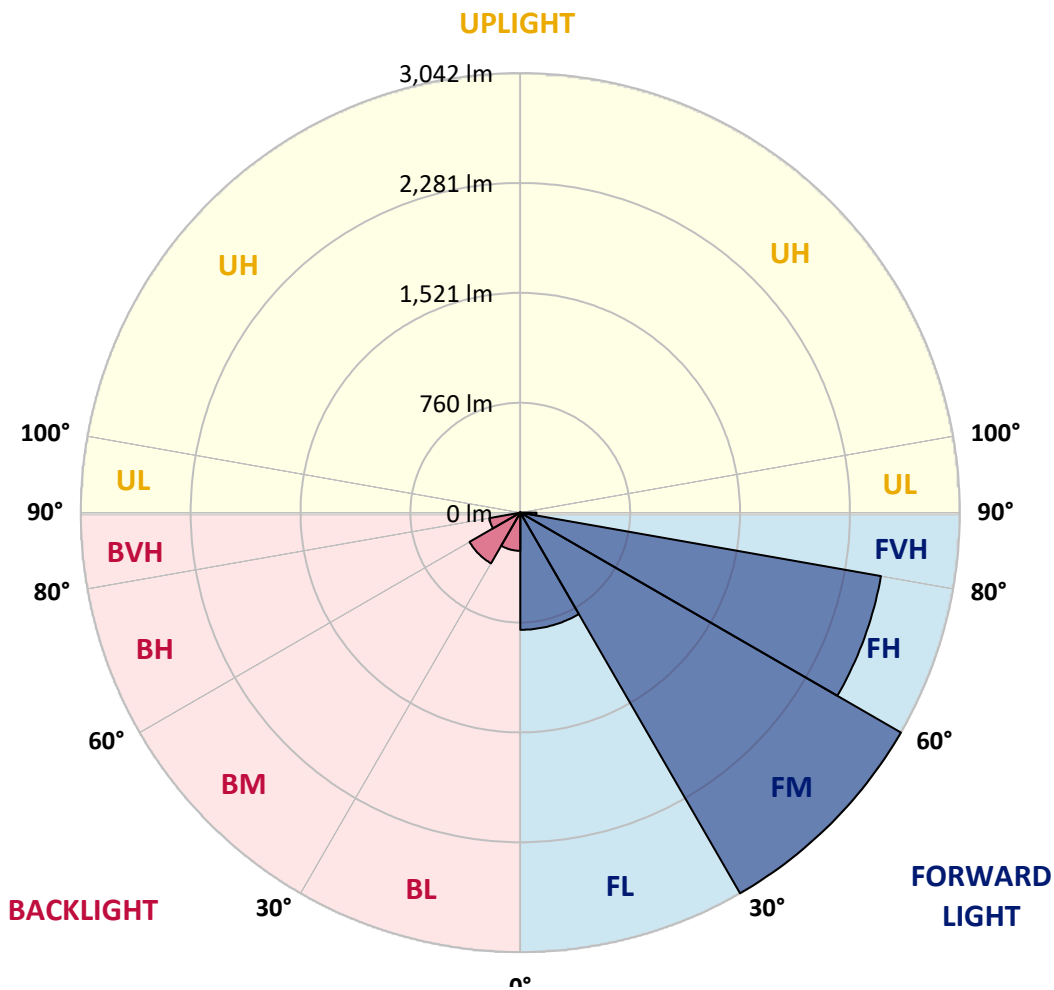
CATALOG NUMBER: GWC-SA2B-727-U-SLR-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|---------|
| | | | B | U | G |
| FL (0°-30°) | 810.9 | 11.0 | | | |
| FM (30°-60°) | 3041.6 | 41.1 | | | |
| FH (60°-80°) | 2534.1 | 34.3 | | | G2/5000 |
| FVH (80°-90°) | 111.7 | 1.5 | | | G2/225 |
| BL (0°-30°) | 264.3 | 3.6 | B1/500 | | |
| BM (30°-60°) | 405.2 | 5.5 | B1/1000 | | |
| BH (60°-80°) | 218.1 | 3.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 7.2 | 0.1 | | | G0/10 |
| 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 Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 |
| 2.5° | 2637.0 | 2616.6 | 2594.2 | 2521.0 | 2453.1 | 2375.3 | 2311.9 | 2267.8 | 2212.5 | 2140.7 | 2122.5 |
| 5° | 2618.1 | 2596.3 | 2525.9 | 2363.1 | 2220.5 | 2081.8 | 1948.0 | 1869.6 | 1772.2 | 1673.5 | 1648.9 |
| 7.5° | 2427.9 | 2405.1 | 2303.5 | 2080.4 | 1888.5 | 1688.2 | 1514.4 | 1406.9 | 1296.9 | 1206.6 | 1158.6 |
| 10° | 2230.0 | 2205.1 | 2090.9 | 1820.2 | 1583.8 | 1402.7 | 1275.2 | 1172.6 | 1068.6 | 971.9 | 894.9 |
| 12.5° | 2093.7 | 2061.2 | 1937.2 | 1630.4 | 1424.4 | 1301.5 | 1182.4 | 1059.5 | 918.7 | 815.0 | 730.3 |
| 15° | 2036.7 | 1999.5 | 1868.5 | 1557.2 | 1368.0 | 1223.7 | 1068.6 | 917.6 | 752.7 | 633.9 | 556.2 |
| 17.5° | 2080.8 | 2032.4 | 1892.0 | 1552.3 | 1297.3 | 1100.8 | 904.7 | 727.5 | 548.5 | 428.3 | 373.0 |
| 20° | 2230.7 | 2167.3 | 1989.0 | 1550.9 | 1211.5 | 954.8 | 706.1 | 505.7 | 361.4 | 290.7 | 261.6 |
| 22.5° | 2466.7 | 2383.0 | 2128.4 | 1562.1 | 1122.9 | 801.4 | 510.0 | 343.6 | 271.4 | 234.7 | 217.5 |
| 25° | 2751.8 | 2654.8 | 2329.1 | 1601.7 | 1045.1 | 652.1 | 370.6 | 271.4 | 229.1 | 202.1 | 187.7 |
| 27.5° | 3022.9 | 2944.1 | 2582.7 | 1658.7 | 984.9 | 531.7 | 300.9 | 230.1 | 195.8 | 177.9 | 166.4 |
| 30° | 3293.7 | 3194.5 | 2842.9 | 1726.7 | 912.4 | 450.1 | 264.4 | 209.8 | 175.5 | 156.6 | 149.2 |
| 32.5° | 3490.5 | 3408.2 | 3046.7 | 1775.7 | 835.0 | 396.8 | 236.4 | 191.9 | 163.9 | 144.6 | 133.8 |
| 35° | 3722.0 | 3628.8 | 3221.5 | 1786.6 | 785.2 | 363.2 | 212.6 | 172.7 | 142.2 | 125.0 | 113.5 |
| 37.5° | 3972.1 | 3856.2 | 3423.3 | 1762.8 | 746.4 | 346.7 | 194.7 | 163.9 | 132.7 | 115.2 | 103.0 |
| 40° | 4248.8 | 4117.8 | 3616.9 | 1728.4 | 708.2 | 341.1 | 181.1 | 157.3 | 125.4 | 107.5 | 94.9 |
| 42.5° | 4540.2 | 4385.7 | 3784.7 | 1692.4 | 684.0 | 321.9 | 179.7 | 150.6 | 119.8 | 100.5 | 87.9 |
| 45° | 4785.0 | 4628.4 | 3957.0 | 1680.5 | 666.9 | 300.9 | 185.6 | 146.1 | 115.9 | 94.9 | 82.7 |
| 47.5° | 4980.1 | 4831.9 | 4133.5 | 1707.1 | 657.1 | 281.6 | 169.2 | 152.0 | 113.8 | 90.0 | 78.1 |
| 50° | 5213.0 | 5045.2 | 4382.2 | 1786.6 | 642.7 | 262.3 | 153.1 | 174.1 | 113.8 | 86.9 | 74.3 |
| 52.5° | 5505.1 | 5339.1 | 4659.6 | 1909.9 | 614.0 | 235.7 | 137.6 | 174.4 | 114.9 | 82.7 | 69.3 |
| 55° | 5872.5 | 5752.0 | 5055.7 | 2045.1 | 568.1 | 196.5 | 119.1 | 149.9 | 110.7 | 75.0 | 64.8 |
| 57.5° | 6224.8 | 6126.4 | 5416.8 | 2137.5 | 506.8 | 153.4 | 103.7 | 120.8 | 101.2 | 65.8 | 57.8 |
| 59° | 6321.1 | 6213.6 | 5549.2 | 2141.7 | 460.9 | 133.8 | 96.0 | 99.8 | 99.1 | 61.6 | 53.6 |
| 60° | 6321.1 | 6207.0 | 5587.4 | 2119.3 | 427.6 | 122.9 | 91.1 | 89.0 | 103.3 | 58.8 | 51.1 |
| 62.5° | 6206.6 | 6046.2 | 5463.4 | 1967.7 | 348.8 | 104.7 | 79.5 | 73.6 | 92.8 | 52.9 | 45.2 |
| 65° | 5968.5 | 5734.8 | 5041.0 | 1693.4 | 311.0 | 96.0 | 68.6 | 60.2 | 64.4 | 46.6 | 39.6 |
| 67.5° | 5571.3 | 5254.7 | 4431.9 | 1368.0 | 296.0 | 93.5 | 59.2 | 51.1 | 48.7 | 39.9 | 34.7 |
| 70° | 4871.9 | 4520.6 | 3692.6 | 1075.6 | 283.0 | 92.5 | 49.7 | 43.1 | 39.2 | 33.6 | 29.4 |
| 72.5° | 3545.8 | 3179.5 | 2621.6 | 840.9 | 275.3 | 94.6 | 39.9 | 36.1 | 32.2 | 26.3 | 22.8 |
| 75° | 2028.2 | 1788.3 | 1473.5 | 555.5 | 234.7 | 90.4 | 30.8 | 30.1 | 23.1 | 18.9 | 15.8 |
| 77.5° | 1047.9 | 1016.0 | 883.0 | 213.3 | 112.4 | 39.6 | 20.3 | 17.5 | 13.7 | 11.6 | 9.5 |
| 80° | 452.2 | 447.3 | 387.0 | 61.6 | 29.8 | 22.1 | 11.6 | 7.4 | 6.3 | 4.9 | 3.9 |
| 82.5° | 156.2 | 156.2 | 137.6 | 20.7 | 13.3 | 10.9 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 31.5 | 35.4 | 24.9 | 0.0 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 |
| 2.5° | 2100.4 | 2058.0 | 2055.2 | 2028.6 | 1995.3 | 1980.3 | 1971.5 | 1986.9 | 2005.8 | 2007.9 | 2036.3 |
| 5° | 1630.4 | 1585.9 | 1604.5 | 1557.2 | 1566.6 | 1557.2 | 1541.8 | 1544.6 | 1553.0 | 1526.7 | 1559.3 |
| 7.5° | 1144.9 | 1111.3 | 1132.7 | 1120.1 | 1136.9 | 1143.5 | 1134.1 | 1120.1 | 1078.7 | 1073.8 | 1102.2 |
| 10° | 863.0 | 824.8 | 802.1 | 778.2 | 783.5 | 794.3 | 790.8 | 780.7 | 754.4 | 755.8 | 783.1 |
| 12.5° | 693.5 | 650.7 | 605.6 | 547.1 | 532.7 | 540.8 | 532.7 | 526.8 | 501.5 | 503.6 | 527.8 |
| 15° | 526.1 | 491.0 | 443.8 | 396.8 | 371.3 | 373.7 | 351.3 | 335.5 | 319.8 | 300.9 | 315.6 |
| 17.5° | 355.1 | 333.8 | 319.8 | 305.8 | 275.3 | 268.3 | 239.9 | 209.4 | 197.5 | 188.8 | 195.1 |
| 20° | 251.5 | 239.9 | 234.3 | 233.6 | 216.1 | 207.3 | 179.7 | 160.8 | 154.8 | 153.1 | 156.9 |
| 22.5° | 210.1 | 201.7 | 193.7 | 189.1 | 180.4 | 170.2 | 149.2 | 139.7 | 135.5 | 133.4 | 136.2 |
| 25° | 182.8 | 176.5 | 168.1 | 160.4 | 156.9 | 146.1 | 131.0 | 124.0 | 121.2 | 119.1 | 120.5 |
| 27.5° | 162.5 | 156.9 | 147.1 | 142.2 | 139.4 | 129.9 | 117.0 | 111.4 | 108.9 | 108.2 | 107.9 |
| 30° | 146.4 | 141.1 | 132.0 | 126.4 | 121.5 | 113.1 | 105.4 | 99.8 | 97.4 | 96.7 | 96.0 |
| 32.5° | 130.3 | 126.1 | 120.1 | 114.5 | 109.3 | 101.6 | 94.9 | 90.4 | 86.5 | 85.8 | 85.5 |
| 35° | 110.0 | 105.8 | 102.6 | 102.3 | 97.4 | 90.0 | 85.1 | 79.2 | 76.0 | 75.0 | 75.3 |
| 37.5° | 97.7 | 92.1 | 85.1 | 87.6 | 86.2 | 80.9 | 74.3 | 68.3 | 65.1 | 64.4 | 64.4 |
| 40° | 90.0 | 84.1 | 76.0 | 71.8 | 76.0 | 75.0 | 64.4 | 58.5 | 55.3 | 55.0 | 54.3 |
| 42.5° | 82.7 | 76.7 | 67.6 | 60.6 | 62.7 | 65.8 | 55.7 | 50.1 | 46.9 | 46.2 | 45.2 |
| 45° | 77.4 | 71.1 | 60.9 | 52.9 | 48.7 | 55.3 | 47.6 | 40.6 | 38.9 | 37.5 | 36.8 |
| 47.5° | 72.5 | 66.5 | 55.0 | 45.9 | 38.9 | 39.9 | 38.2 | 33.3 | 31.2 | 29.8 | 29.4 |
| 50° | 68.3 | 62.0 | 49.7 | 39.2 | 32.2 | 29.4 | 30.8 | 26.3 | 24.5 | 23.1 | 22.4 |
| 52.5° | 63.4 | 57.4 | 44.1 | 34.0 | 27.0 | 23.1 | 23.5 | 20.7 | 18.9 | 17.9 | 17.5 |
| 55° | 59.5 | 53.6 | 39.6 | 29.8 | 23.8 | 18.9 | 16.8 | 16.1 | 15.1 | 14.4 | 14.0 |
| 57.5° | 54.3 | 48.7 | 35.0 | 25.2 | 20.3 | 15.4 | 13.0 | 13.0 | 12.6 | 11.9 | 11.6 |
| 59° | 51.1 | 46.2 | 32.2 | 22.8 | 18.6 | 13.3 | 11.6 | 11.9 | 11.6 | 10.9 | 10.5 |
| 60° | 48.7 | 44.1 | 30.1 | 21.0 | 17.5 | 12.3 | 10.5 | 11.2 | 10.9 | 10.2 | 9.8 |
| 62.5° | 43.1 | 39.9 | 25.9 | 17.5 | 15.4 | 9.8 | 8.8 | 9.5 | 9.5 | 9.1 | 8.8 |
| 65° | 37.8 | 34.3 | 22.1 | 14.7 | 14.4 | 8.4 | 7.0 | 8.4 | 8.8 | 8.1 | 7.4 |
| 67.5° | 32.9 | 29.4 | 19.3 | 11.9 | 13.3 | 6.7 | 5.3 | 7.0 | 9.5 | 7.4 | 6.7 |
| 70° | 28.0 | 24.5 | 15.1 | 9.5 | 14.0 | 4.6 | 4.2 | 6.3 | 11.2 | 8.1 | 6.3 |
| 72.5° | 21.7 | 18.9 | 10.5 | 7.0 | 15.1 | 3.2 | 3.2 | 5.3 | 12.6 | 8.8 | 6.0 |
| 75° | 15.1 | 12.3 | 6.3 | 4.2 | 12.3 | 2.1 | 2.1 | 4.9 | 11.9 | 8.1 | 5.6 |
| 77.5° | 8.8 | 6.7 | 2.1 | 0.4 | 6.3 | 0.0 | 0.4 | 3.5 | 8.4 | 4.9 | 2.5 |
| 80° | 3.2 | 1.4 | 0.0 | 0.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: GWC-SA2B-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 185° | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 |
| 2.5° | 2043.7 | 2090.9 | 2133.3 | 2197.4 | 2273.4 | 2361.0 | 2436.3 | 2517.2 | 2593.2 | 2624.7 | 2646.4 |
| 5° | 1565.9 | 1624.4 | 1692.7 | 1786.9 | 1912.3 | 2066.8 | 2211.4 | 2375.0 | 2550.8 | 2638.7 | 2721.4 |
| 7.5° | 1107.1 | 1166.7 | 1251.4 | 1351.6 | 1503.2 | 1687.1 | 1876.2 | 2102.1 | 2340.3 | 2479.4 | 2616.3 |
| 10° | 796.1 | 869.3 | 948.5 | 1085.4 | 1239.5 | 1413.9 | 1608.7 | 1860.8 | 2126.3 | 2280.4 | 2445.4 |
| 12.5° | 541.8 | 625.2 | 745.0 | 898.4 | 1079.4 | 1250.4 | 1419.5 | 1660.1 | 1968.4 | 2121.1 | 2297.9 |
| 15° | 325.0 | 371.3 | 498.0 | 675.6 | 897.7 | 1110.6 | 1295.9 | 1537.2 | 1865.7 | 2052.8 | 2236.6 |
| 17.5° | 200.3 | 221.7 | 290.7 | 436.4 | 669.7 | 939.0 | 1192.9 | 1495.5 | 1880.4 | 2108.1 | 2304.9 |
| 20° | 159.7 | 168.1 | 190.2 | 257.8 | 443.8 | 749.9 | 1077.0 | 1487.1 | 2000.6 | 2280.8 | 2492.0 |
| 22.5° | 138.7 | 146.8 | 161.5 | 187.4 | 279.1 | 561.4 | 967.0 | 1494.8 | 2172.9 | 2539.6 | 2786.2 |
| 25° | 122.2 | 129.2 | 143.2 | 164.6 | 204.5 | 395.4 | 849.3 | 1529.2 | 2397.4 | 2860.8 | 3122.7 |
| 27.5° | 109.3 | 115.2 | 128.2 | 147.8 | 175.5 | 276.0 | 715.9 | 1570.8 | 2663.6 | 3189.3 | 3447.8 |
| 30° | 97.4 | 102.6 | 114.2 | 132.4 | 152.4 | 212.2 | 569.5 | 1599.2 | 2930.1 | 3447.8 | 3680.0 |
| 32.5° | 87.2 | 91.1 | 101.6 | 117.0 | 132.4 | 169.2 | 432.9 | 1594.6 | 3128.0 | 3662.8 | 3847.0 |
| 35° | 76.7 | 80.6 | 89.7 | 103.0 | 115.2 | 139.7 | 340.4 | 1509.5 | 3300.3 | 3885.9 | 4038.3 |
| 37.5° | 65.1 | 70.0 | 78.8 | 90.7 | 99.1 | 122.9 | 275.3 | 1406.9 | 3475.1 | 4140.9 | 4251.6 |
| 40° | 55.3 | 60.2 | 67.9 | 80.9 | 86.2 | 116.6 | 211.5 | 1281.9 | 3671.6 | 4426.0 | 4485.5 |
| 42.5° | 45.9 | 50.4 | 58.5 | 69.7 | 81.3 | 100.5 | 156.6 | 1139.0 | 3860.4 | 4669.8 | 4698.8 |
| 45° | 37.1 | 41.7 | 50.1 | 61.3 | 86.9 | 83.4 | 121.2 | 985.9 | 4012.7 | 4872.6 | 4882.0 |
| 47.5° | 29.4 | 33.6 | 42.4 | 57.8 | 80.9 | 66.5 | 86.5 | 865.8 | 4140.5 | 5030.9 | 5006.0 |
| 50° | 22.8 | 26.3 | 35.4 | 66.2 | 70.7 | 55.0 | 65.5 | 825.9 | 4255.1 | 5128.9 | 5064.5 |
| 52.5° | 17.9 | 21.0 | 29.1 | 62.0 | 55.0 | 45.5 | 55.0 | 863.3 | 4412.0 | 5210.2 | 5097.4 |
| 55° | 14.4 | 17.5 | 22.8 | 35.4 | 37.5 | 38.5 | 46.9 | 898.4 | 4682.7 | 5400.7 | 5291.8 |
| 57.5° | 11.9 | 15.1 | 18.6 | 24.9 | 28.4 | 32.6 | 41.7 | 902.2 | 5001.8 | 5717.3 | 5614.4 |
| 59° | 10.9 | 13.7 | 16.8 | 22.1 | 24.9 | 29.8 | 39.2 | 881.2 | 5114.2 | 5832.6 | 5781.1 |
| 60° | 10.2 | 13.0 | 15.8 | 20.3 | 23.1 | 28.0 | 37.8 | 861.2 | 5119.1 | 5828.4 | 5852.2 |
| 62.5° | 8.8 | 11.6 | 14.0 | 17.2 | 19.6 | 23.8 | 34.0 | 787.3 | 4911.8 | 5637.5 | 5809.4 |
| 65° | 7.7 | 10.2 | 12.6 | 14.7 | 16.8 | 21.4 | 30.8 | 652.5 | 4557.7 | 5329.6 | 5517.0 |
| 67.5° | 7.0 | 8.8 | 11.6 | 13.0 | 15.1 | 18.9 | 27.3 | 465.1 | 4115.3 | 4953.1 | 5074.6 |
| 70° | 6.3 | 8.4 | 10.5 | 11.9 | 13.7 | 16.5 | 23.5 | 267.2 | 3475.1 | 4401.8 | 4488.3 |
| 72.5° | 6.0 | 8.1 | 9.5 | 11.2 | 12.3 | 14.7 | 21.4 | 125.7 | 2544.5 | 3526.2 | 3752.1 |
| 75° | 5.3 | 7.4 | 8.8 | 10.5 | 11.6 | 13.3 | 18.2 | 60.2 | 1692.4 | 2551.9 | 2808.6 |
| 77.5° | 3.2 | 6.0 | 8.1 | 9.5 | 10.2 | 11.6 | 15.1 | 34.7 | 1080.1 | 1766.3 | 2080.4 |
| 80° | 0.0 | 2.1 | 6.0 | 8.1 | 8.8 | 9.8 | 11.6 | 27.3 | 577.9 | 1009.0 | 1211.1 |
| 82.5° | 0.0 | 0.0 | 4.2 | 6.3 | 6.0 | 6.7 | 8.8 | 17.2 | 260.6 | 659.5 | 743.2 |
| 85° | 0.0 | 0.0 | 1.4 | 4.9 | 4.2 | 3.2 | 6.0 | 6.0 | 57.1 | 333.8 | 416.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.4 | 2.1 | 1.4 | 2.5 | 0.7 | 0.4 | 24.9 | 100.9 |
| 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: P386560

CATALOG NUMBER: GWC-SA2B-727-U-SLR-HSS

CANDELA DISTRIBUTION (continued):

| | 285° | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 359° | 360° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 | 2408.3 |
| 2.5° | 2722.4 | 2748.3 | 2792.1 | 2812.8 | 2802.6 | 2759.5 | 2708.1 | 2655.5 | 2624.7 | 2637.0 |
| 5° | 2889.8 | 3023.3 | 3100.3 | 3125.9 | 3083.2 | 2986.5 | 2860.1 | 2693.4 | 2634.2 | 2618.1 |
| 7.5° | 2889.8 | 3141.0 | 3300.0 | 3328.0 | 3232.7 | 3043.2 | 2806.1 | 2545.9 | 2459.4 | 2427.9 |
| 10° | 2788.3 | 3130.1 | 3351.8 | 3396.3 | 3263.2 | 2979.8 | 2662.2 | 2365.2 | 2262.6 | 2230.0 |
| 12.5° | 2673.7 | 3041.8 | 3275.5 | 3336.7 | 3227.5 | 2916.8 | 2562.4 | 2242.9 | 2122.1 | 2093.7 |
| 15° | 2603.3 | 2933.3 | 3126.6 | 3171.1 | 3124.8 | 2880.0 | 2538.5 | 2206.2 | 2064.0 | 2036.7 |
| 17.5° | 2628.6 | 2849.2 | 2918.9 | 2944.8 | 2976.0 | 2867.1 | 2603.3 | 2286.7 | 2106.7 | 2080.8 |
| 20° | 2723.5 | 2760.6 | 2724.5 | 2757.1 | 2841.2 | 2879.7 | 2757.8 | 2481.5 | 2265.4 | 2230.7 |
| 22.5° | 2884.6 | 2714.7 | 2613.5 | 2626.5 | 2728.7 | 2921.4 | 2993.9 | 2759.5 | 2510.2 | 2466.7 |
| 25° | 3072.3 | 2751.8 | 2551.9 | 2540.3 | 2645.4 | 2976.3 | 3209.6 | 3062.2 | 2799.8 | 2751.8 |
| 27.5° | 3308.4 | 2835.2 | 2539.2 | 2527.7 | 2616.3 | 3027.8 | 3388.9 | 3361.3 | 3104.9 | 3022.9 |
| 30° | 3490.5 | 2917.2 | 2576.7 | 2550.1 | 2645.4 | 3063.6 | 3532.9 | 3615.2 | 3348.0 | 3293.7 |
| 32.5° | 3621.1 | 3013.8 | 2637.7 | 2599.1 | 2727.3 | 3125.2 | 3643.9 | 3847.7 | 3572.8 | 3490.5 |
| 35° | 3720.6 | 3118.9 | 2736.1 | 2672.7 | 2840.1 | 3218.7 | 3747.9 | 4095.4 | 3812.0 | 3722.0 |
| 37.5° | 3813.8 | 3266.3 | 2889.8 | 2814.2 | 3017.0 | 3369.3 | 3857.9 | 4376.3 | 4079.6 | 3972.1 |
| 40° | 3943.7 | 3433.4 | 3127.0 | 3059.7 | 3314.3 | 3574.6 | 3995.2 | 4669.1 | 4384.0 | 4248.8 |
| 42.5° | 4073.7 | 3612.7 | 3369.7 | 3387.9 | 3685.2 | 3823.9 | 4172.4 | 4978.7 | 4684.5 | 4540.2 |
| 45° | 4192.4 | 3797.7 | 3715.4 | 3799.4 | 4029.5 | 4097.5 | 4348.6 | 5157.6 | 4924.4 | 4785.0 |
| 47.5° | 4298.2 | 4028.8 | 4058.9 | 4282.7 | 4421.1 | 4345.1 | 4480.3 | 5312.1 | 5103.0 | 4980.1 |
| 50° | 4421.1 | 4327.9 | 4511.8 | 4828.4 | 4871.9 | 4569.2 | 4600.1 | 5494.9 | 5311.8 | 5213.0 |
| 52.5° | 4555.6 | 4643.1 | 5013.3 | 5292.5 | 5278.5 | 4812.7 | 4720.5 | 5699.8 | 5597.9 | 5505.1 |
| 55° | 4708.3 | 4897.8 | 5455.0 | 5726.8 | 5714.9 | 5084.4 | 4920.2 | 5953.0 | 5956.5 | 5872.5 |
| 57.5° | 4934.9 | 5117.0 | 5754.8 | 6078.1 | 6098.0 | 5398.3 | 5258.5 | 6236.7 | 6280.9 | 6224.8 |
| 59° | 5097.4 | 5259.2 | 5873.5 | 6224.8 | 6306.1 | 5641.0 | 5505.8 | 6401.4 | 6372.3 | 6321.1 |
| 60° | 5217.9 | 5349.6 | 5932.4 | 6301.5 | 6426.9 | 5805.6 | 5688.3 | 6498.0 | 6383.1 | 6321.1 |
| 62.5° | 5515.9 | 5546.4 | 6038.5 | 6388.4 | 6566.0 | 6171.2 | 6201.7 | 6662.6 | 6307.8 | 6206.6 |
| 65° | 5655.0 | 5670.7 | 6037.1 | 6232.9 | 6431.5 | 6456.0 | 6667.5 | 6667.5 | 6124.0 | 5968.5 |
| 67.5° | 5596.8 | 5520.8 | 5737.6 | 5717.3 | 5915.6 | 6286.8 | 6842.7 | 6423.1 | 5772.3 | 5571.3 |
| 70° | 5124.0 | 4831.6 | 4735.3 | 4744.0 | 4895.7 | 5468.3 | 6495.9 | 5703.7 | 5106.9 | 4871.9 |
| 72.5° | 4263.5 | 3561.9 | 3324.1 | 3595.6 | 3635.1 | 4202.5 | 5535.9 | 4295.4 | 3766.1 | 3545.8 |
| 75° | 3429.2 | 2510.9 | 2124.2 | 2410.7 | 2478.0 | 3075.5 | 4282.4 | 2675.1 | 2199.9 | 2028.2 |
| 77.5° | 2463.6 | 1802.3 | 1524.2 | 1504.3 | 1591.1 | 1950.5 | 3038.7 | 1346.3 | 1122.9 | 1047.9 |
| 80° | 1399.6 | 1186.3 | 1277.3 | 1205.2 | 1249.0 | 1219.5 | 1443.7 | 590.5 | 483.7 | 452.2 |
| 82.5° | 844.8 | 701.2 | 759.3 | 632.2 | 800.0 | 696.6 | 556.2 | 189.1 | 164.3 | 156.2 |
| 85° | 549.5 | 383.2 | 199.6 | 133.8 | 275.6 | 445.2 | 124.3 | 51.5 | 39.6 | 31.5 |
| 87.5° | 189.5 | 97.7 | 9.8 | 4.2 | 29.4 | 83.0 | 4.6 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report



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