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: P1197460

Luminaire Tested: GPC-SB1A-827-U-SLR-HSS

Issue Date: 10/30/2025

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1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-2024 |
| Report Number: | P1197460 |
| | TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2411-289-9) |
| Test Lab: | INNOVATION CENTER |
| Issue Date: | 3/15/2026 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS |
| Product Line: | McGRAW-EDISON |
| Catalog Number: | GPC-SB1A-827-U-SLR-HSS |
| Description: | GALLEON PEDESTRIAN LUMINAIRE |
| | (1) 80 CRI, 2700K, 350mA LIGHTSQUARE WITH 26 LEDS AND SPILL LIGHT ELIMINATOR RIGHT OPTICS WITH HOUSE SIDE SHIELD |
| Light Source: | - |
| Ballast/Driver: | ELECTRONIC DRIVER |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 2993 lumens |
| Efficiency: | N/A |
| Efficacy: | 96.9 lumens/watt |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') |
| IES Classification: | Type IV - Short |
| BUG Rating: | B0 - U0 - G1 |

| | |
|---|---|
| Input Watts (W): | 30.9 |
| Input Voltage (V): | 120.0 |
| Input Current (Ain): | 0.263 |
| Voltage Rise (V): | NR |
| Power Factor: | 0.995 |
| Total Harmonic Distortion (THDi): | 6.356 |
| Frequency (hertz): | 60 |
| Stabilization Time: | NR |
| Operation Time: | NR |
| Ambient Temperature (°C): | NR |
| Test Distance: | 28.75 FT |

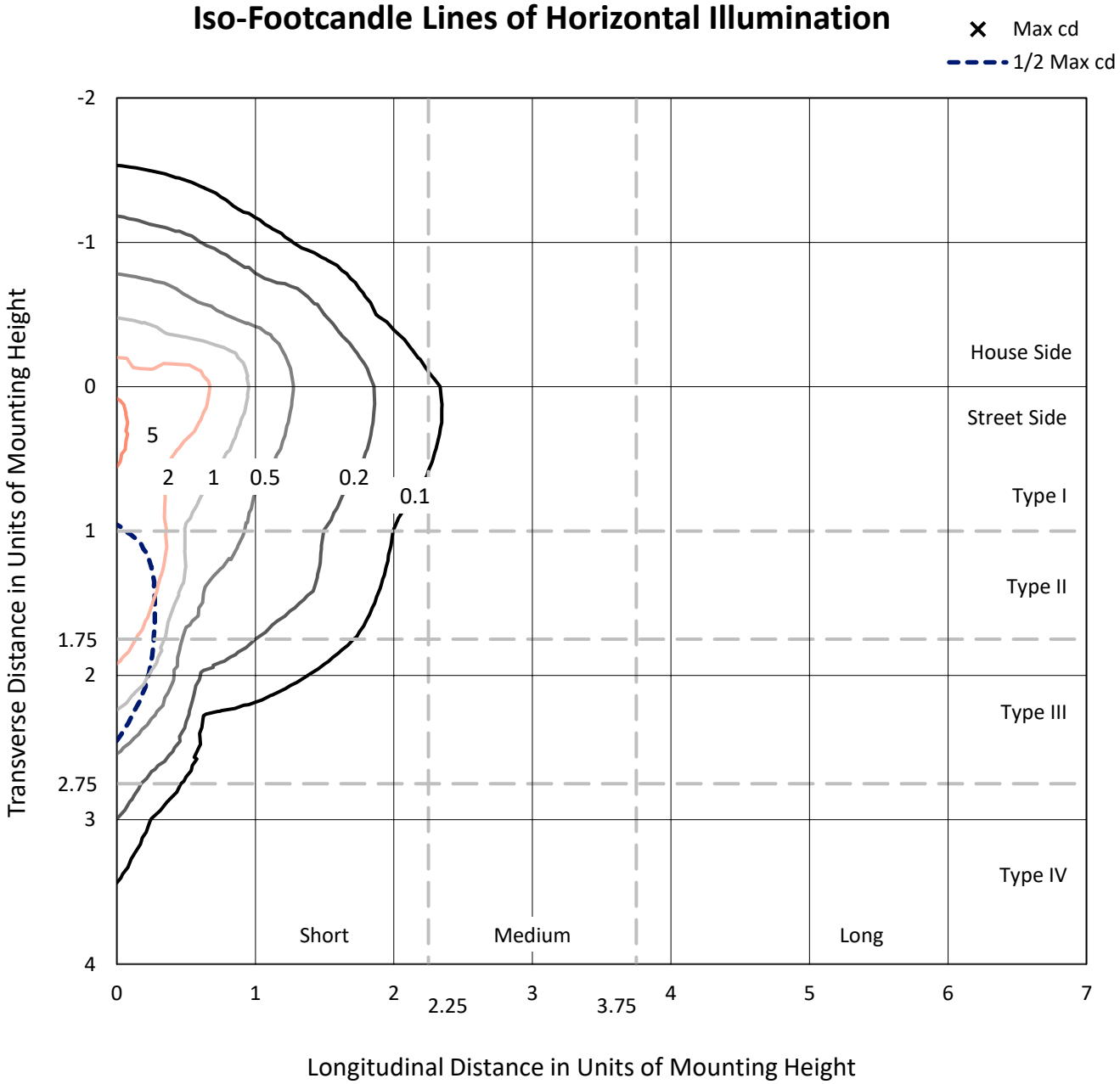


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## Iso-Footcandle Lines of Horizontal Illumination



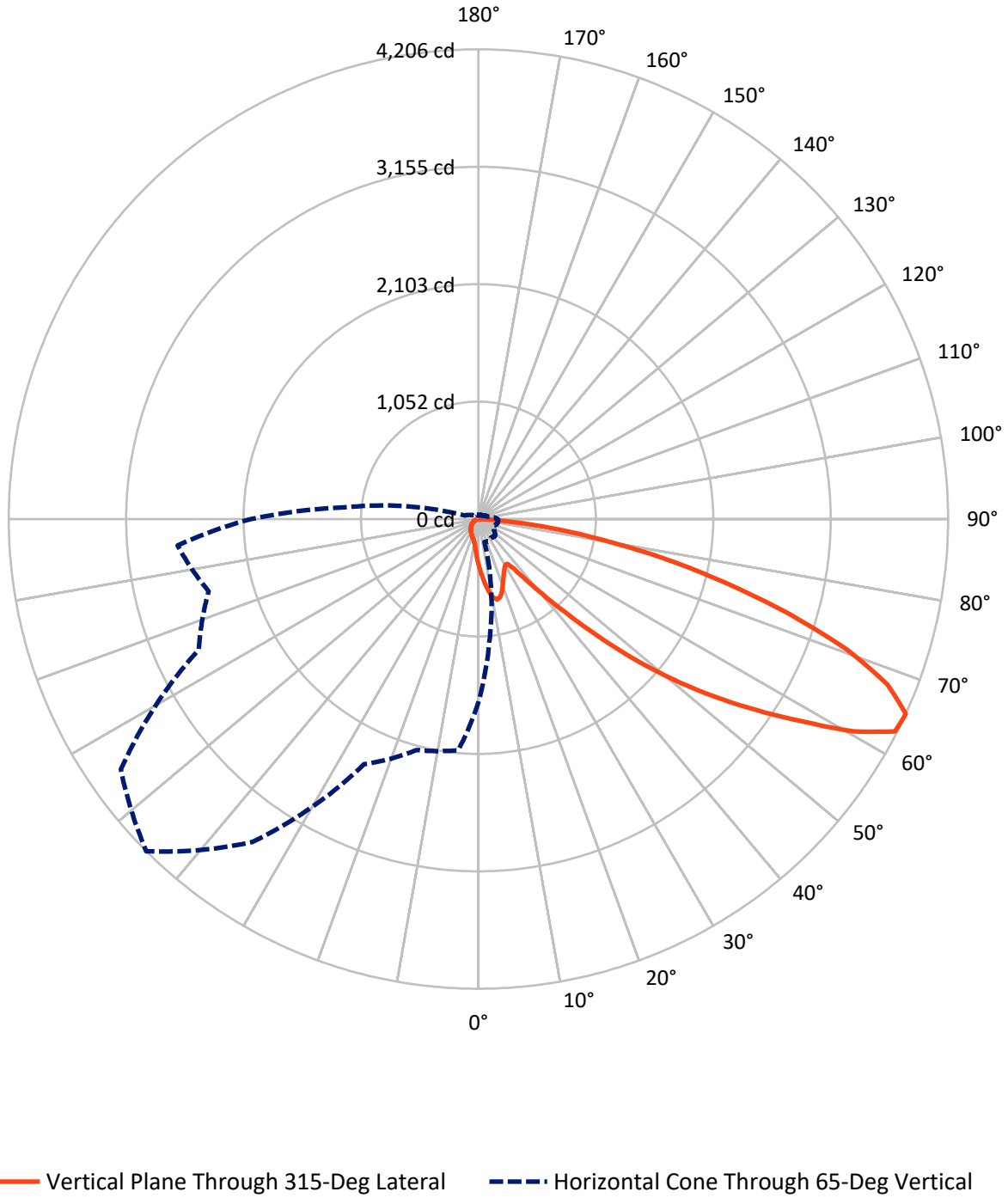

Based on 10 foot mounting height. Maximum calculated value = 5.8 fc
Type IV - Short - N/A

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## Luminous Intensity Polar Plot



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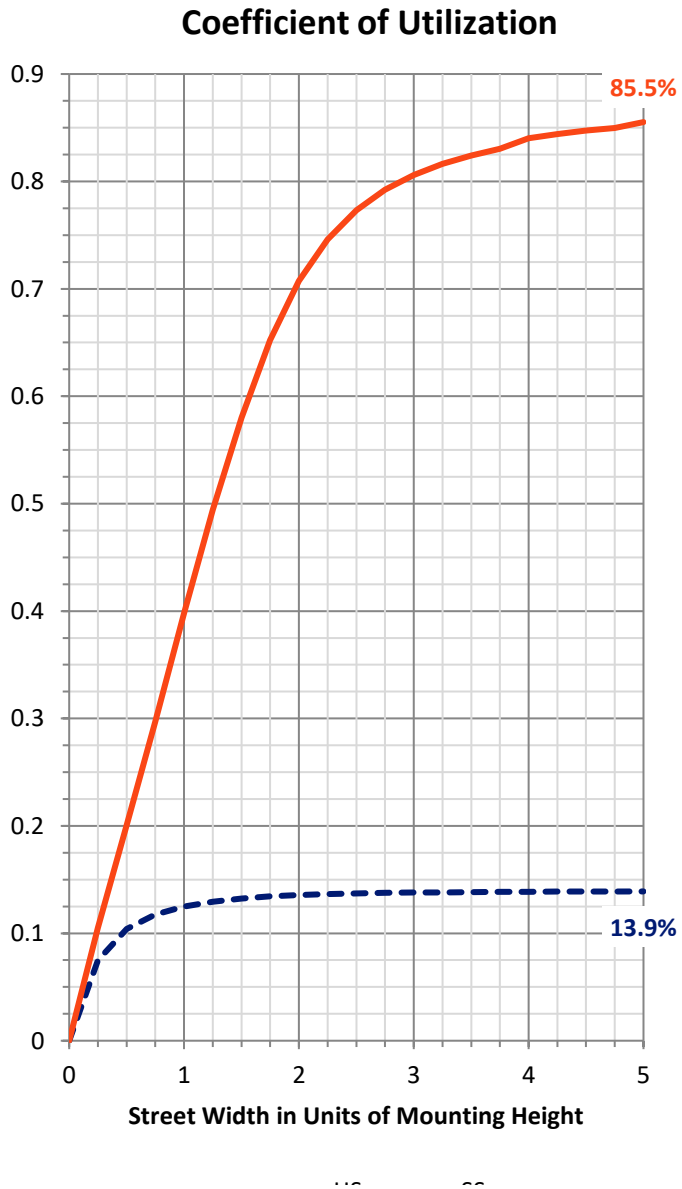
REPORT NUMBER: P1197460
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**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 419.1 | 0.0 | 419.1 |
| | % Fixture | 14.0 | 0.0 | 14.0 |
| **Street Side** | Lumens | 2573.9 | 0.0 | 2573.9 |
| | % Fixture | 86.0 | 0.0 | 86.0 |
| **Total** | Lumens | 2993.0 | 0.0 | 2993.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 40.8 | 1.4 |
| 10°-20° | 122.3 | 4.1 |
| 20°-30° | 180.2 | 6.0 |
| 30°-40° | 231.5 | 7.7 |
| 40°-50° | 374.4 | 12.5 |
| 50°-60° | 656.6 | 21.9 |
| 60°-70° | 821.5 | 27.4 |
| 70°-80° | 480.1 | 16.0 |
| 80°-90° | 85.6 | 2.9 |
| 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° | 2993.0 | 100.0 |
| 0°-180° | 2993.0 | 100.0 |



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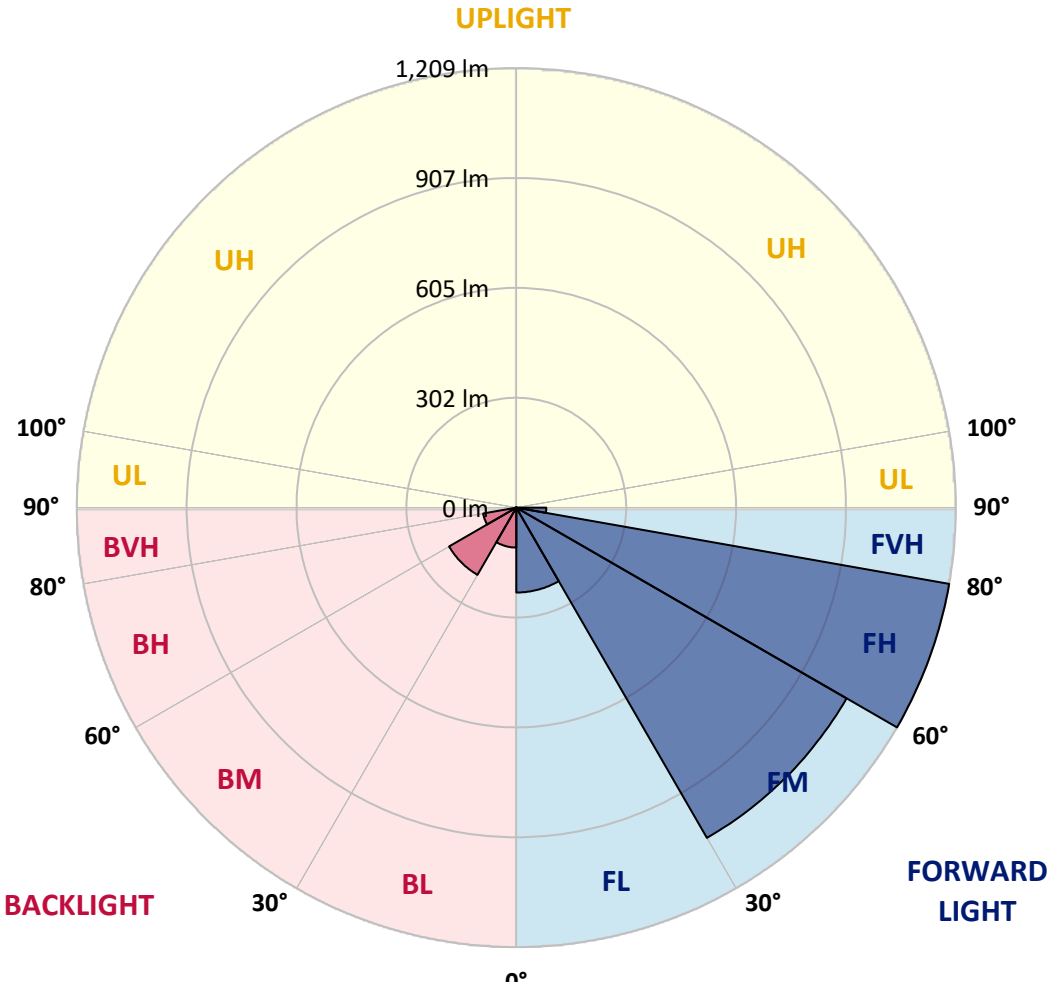
Scaled Data Report

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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°) | 233.4 | 7.8 | | | |
| FM | (30°-60°) | 1049.0 | 35.0 | | | |
| FH | (60°-80°) | 1209.0 | 40.4 | | | G1/1800 |
| FVH | (80°-90°) | 82.4 | 2.8 | | | G1/100 |
| BL | (0°-30°) | 109.9 | 3.7 | B0/110 | | |
| BM | (30°-60°) | 213.4 | 7.1 | B0/220 | | |
| BH | (60°-80°) | 92.6 | 3.1 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 3.3 | 0.1 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

**BUG Rating: B0-U0-G1**
Type IV Short



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**CANDELA DISTRIBUTION (FULL):**

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 |
| 2.5° | 468.2 | 460.2 | 455.5 | 443.7 | 432.0 | 422.5 | 409.7 | 401.2 | 391.1 | 381.4 | 372.8 |
| 5° | 521.9 | 508.9 | 493.2 | 471.8 | 452.2 | 432.2 | 412.8 | 393.6 | 373.4 | 354.8 | 343.5 |
| 7.5° | 567.2 | 548.5 | 520.8 | 492.4 | 467.4 | 443.3 | 420.6 | 395.3 | 370.7 | 341.7 | 326.2 |
| 10° | 601.9 | 577.9 | 541.7 | 504.3 | 475.7 | 451.3 | 429.3 | 407.8 | 383.1 | 348.0 | 328.7 |
| 12.5° | 622.9 | 597.3 | 554.2 | 510.5 | 477.7 | 450.5 | 433.4 | 423.9 | 414.2 | 379.4 | 356.7 |
| 15° | 638.4 | 610.7 | 563.1 | 514.8 | 473.0 | 439.6 | 427.0 | 436.5 | 447.6 | 425.4 | 399.2 |
| 17.5° | 654.4 | 625.4 | 574.6 | 516.7 | 460.2 | 418.4 | 413.0 | 437.5 | 463.3 | 462.3 | 436.3 |
| 20° | 669.7 | 640.8 | 584.7 | 515.5 | 439.6 | 392.6 | 397.3 | 428.7 | 458.6 | 471.1 | 457.1 |
| 22.5° | 687.2 | 656.7 | 594.4 | 510.7 | 412.8 | 368.5 | 383.3 | 414.6 | 440.8 | 455.7 | 451.3 |
| 25° | 708.7 | 676.7 | 608.0 | 503.7 | 383.9 | 348.5 | 369.1 | 398.4 | 419.6 | 429.9 | 429.7 |
| 27.5° | 731.8 | 700.6 | 626.2 | 500.0 | 360.6 | 334.2 | 353.0 | 379.0 | 397.9 | 405.2 | 405.2 |
| 30° | 760.4 | 728.5 | 647.6 | 495.9 | 345.4 | 326.0 | 336.3 | 356.5 | 375.1 | 382.3 | 382.3 |
| 32.5° | 791.8 | 759.4 | 668.3 | 486.0 | 336.1 | 319.8 | 320.0 | 332.8 | 349.7 | 358.4 | 359.6 |
| 35° | 830.9 | 796.5 | 690.3 | 464.3 | 328.7 | 312.6 | 304.1 | 310.3 | 324.3 | 334.6 | 337.3 |
| 37.5° | 886.8 | 845.2 | 717.3 | 433.4 | 317.7 | 301.4 | 287.4 | 288.9 | 299.6 | 310.9 | 315.1 |
| 40° | 963.9 | 910.5 | 749.1 | 401.2 | 302.1 | 285.8 | 269.1 | 268.5 | 276.3 | 287.4 | 292.0 |
| 42.5° | 1068.3 | 996.9 | 787.2 | 370.5 | 287.0 | 266.8 | 249.7 | 248.7 | 254.8 | 264.5 | 269.3 |
| 45° | 1206.0 | 1107.4 | 834.0 | 344.1 | 275.3 | 248.2 | 231.3 | 230.9 | 236.1 | 244.5 | 249.5 |
| 47.5° | 1382.3 | 1261.0 | 880.8 | 326.2 | 269.1 | 233.6 | 216.3 | 217.1 | 221.7 | 229.3 | 232.8 |
| 50° | 1610.5 | 1461.2 | 895.1 | 317.1 | 269.1 | 225.8 | 202.9 | 207.0 | 210.7 | 216.5 | 218.6 |
| 52.5° | 1884.1 | 1653.4 | 848.0 | 308.9 | 270.7 | 226.8 | 191.5 | 200.4 | 203.1 | 208.0 | 208.9 |
| 55° | 2137.7 | 1747.6 | 729.1 | 297.5 | 271.1 | 233.2 | 181.9 | 195.1 | 200.0 | 201.9 | 201.7 |
| 57.5° | 2285.0 | 1715.3 | 589.5 | 278.4 | 269.5 | 237.5 | 175.7 | 188.5 | 197.9 | 199.2 | 197.3 |
| 60° | 2256.9 | 1601.7 | 434.0 | 263.7 | 257.3 | 235.9 | 173.8 | 178.4 | 193.4 | 195.3 | 192.8 |
| 62.5° | 2040.8 | 1411.1 | 301.2 | 252.4 | 230.5 | 228.7 | 173.2 | 162.5 | 183.5 | 188.0 | 184.5 |
| 65° | *1640.4* | *1110.9* | *212.8* | *217.3* | *202.1* | *213.0* | *169.9* | *146.0* | *171.5* | *177.7* | *172.4* |
| 67.5° | 1190.1 | 751.8 | 153.6 | 176.1 | 183.1 | 187.6 | 162.5 | 134.0 | 157.9 | 166.2 | 159.2 |
| 70° | 763.7 | 406.0 | 107.8 | 116.3 | 154.2 | 159.4 | 149.7 | 123.3 | 144.1 | 153.6 | 146.0 |
| 72.5° | 542.9 | 239.8 | 77.5 | 81.4 | 123.9 | 132.8 | 131.8 | 111.3 | 128.0 | 139.6 | 130.5 |
| 75° | 374.6 | 132.2 | 52.4 | 58.1 | 89.9 | 107.8 | 101.6 | 95.7 | 108.5 | 120.2 | 111.3 |
| 77.5° | 234.8 | 59.2 | 31.3 | 40.4 | 59.0 | 84.7 | 69.7 | 74.0 | 84.5 | 95.5 | 86.2 |
| 80° | 130.7 | 22.9 | 17.5 | 26.8 | 32.2 | 61.6 | 38.6 | 47.6 | 62.3 | 70.1 | 62.7 |
| 82.5° | 28.5 | 2.9 | 7.8 | 11.5 | 12.6 | 35.9 | 20.4 | 27.6 | 39.2 | 38.6 | 33.4 |
| 85° | 0.0 | 0.0 | 1.4 | 1.6 | 0.8 | 15.5 | 7.4 | 9.1 | 12.8 | 12.0 | 9.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 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):**

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° | 185° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 |
| 2.5° | 371.1 | 361.0 | 353.6 | 349.9 | 346.8 | 349.7 | 351.3 | 351.3 | 358.4 | 362.5 | 364.1 |
| 5° | 336.3 | 318.1 | 304.3 | 295.1 | 289.5 | 291.3 | 293.4 | 295.7 | 304.5 | 310.5 | 314.4 |
| 7.5° | 312.2 | 284.3 | 263.3 | 250.3 | 243.5 | 244.5 | 246.0 | 247.8 | 256.5 | 262.5 | 267.6 |
| 10° | 307.6 | 267.6 | 237.9 | 220.8 | 212.6 | 211.1 | 210.3 | 209.7 | 214.8 | 219.4 | 223.5 |
| 12.5° | 326.2 | 268.5 | 227.0 | 206.2 | 196.1 | 191.8 | 186.8 | 182.9 | 183.7 | 186.6 | 191.8 |
| 15° | 359.4 | 279.0 | 223.5 | 198.6 | 186.0 | 178.8 | 173.0 | 168.2 | 167.2 | 168.2 | 169.1 |
| 17.5° | 397.3 | 293.2 | 223.1 | 192.0 | 176.3 | 168.9 | 164.1 | 159.8 | 158.4 | 158.6 | 159.6 |
| 20° | 422.5 | 304.5 | 221.9 | 184.5 | 167.0 | 160.4 | 156.3 | 152.0 | 150.5 | 150.9 | 151.1 |
| 22.5° | 425.0 | 310.5 | 220.0 | 176.3 | 157.7 | 152.2 | 148.0 | 144.1 | 143.9 | 143.9 | 145.2 |
| 25° | 411.5 | 310.5 | 216.1 | 168.9 | 148.9 | 143.9 | 140.2 | 135.5 | 136.3 | 136.7 | 138.4 |
| 27.5° | 390.7 | 303.1 | 208.7 | 162.9 | 141.2 | 136.1 | 132.4 | 128.0 | 129.1 | 129.7 | 131.5 |
| 30° | 370.1 | 293.6 | 199.8 | 156.1 | 134.0 | 128.0 | 125.4 | 121.6 | 122.1 | 122.9 | 124.9 |
| 32.5° | 350.9 | 283.5 | 189.3 | 150.5 | 126.8 | 120.8 | 118.8 | 114.6 | 115.3 | 116.1 | 118.4 |
| 35° | 332.0 | 272.4 | 176.9 | 143.9 | 120.2 | 114.2 | 112.6 | 107.8 | 108.2 | 109.5 | 112.0 |
| 37.5° | 311.5 | 260.6 | 166.8 | 137.3 | 113.8 | 107.6 | 106.0 | 101.0 | 101.4 | 102.9 | 105.8 |
| 40° | 290.1 | 249.1 | 156.9 | 130.3 | 107.0 | 100.8 | 99.4 | 94.0 | 94.4 | 96.1 | 99.2 |
| 42.5° | 268.5 | 236.5 | 149.3 | 121.2 | 100.0 | 93.4 | 92.0 | 87.0 | 87.6 | 89.5 | 92.6 |
| 45° | 248.5 | 221.4 | 144.3 | 111.1 | 93.4 | 86.0 | 84.5 | 80.0 | 81.2 | 83.3 | 86.4 |
| 47.5° | 231.3 | 206.0 | 142.3 | 102.7 | 86.4 | 78.4 | 77.1 | 73.4 | 75.5 | 77.7 | 80.2 |
| 50° | 216.7 | 191.1 | 139.6 | 94.0 | 79.8 | 71.8 | 70.5 | 68.0 | 70.7 | 73.0 | 75.3 |
| 52.5° | 206.2 | 174.2 | 133.8 | 86.2 | 74.0 | 66.2 | 65.8 | 64.5 | 67.0 | 69.1 | 71.1 |
| 55° | 197.1 | 156.7 | 124.5 | 79.4 | 68.9 | 61.4 | 61.9 | 61.2 | 63.3 | 64.9 | 66.8 |
| 57.5° | 188.9 | 141.4 | 112.8 | 74.0 | 63.3 | 57.3 | 58.6 | 57.7 | 58.8 | 59.8 | 62.1 |
| 60° | 179.0 | 126.0 | 98.8 | 68.0 | 56.7 | 53.2 | 54.6 | 52.4 | 52.2 | 52.6 | 53.2 |
| 62.5° | 164.3 | 105.2 | 84.1 | 60.6 | 50.9 | 48.7 | 49.3 | 44.9 | 41.6 | 41.6 | 42.3 |
| 65° | *143.9* | *84.5* | *70.5* | *52.4* | *44.3* | *42.5* | *42.1* | *35.9* | *31.3* | *30.9* | *32.8* |
| 67.5° | 120.2 | 69.5 | 58.6 | 44.1 | 36.9 | 35.7 | 36.1 | 31.5 | 27.0 | 26.6 | 28.7 |
| 70° | 97.9 | 57.5 | 47.2 | 35.3 | 28.5 | 29.7 | 31.5 | 27.0 | 22.7 | 22.1 | 23.9 |
| 72.5° | 79.6 | 45.8 | 36.9 | 27.0 | 21.0 | 24.5 | 26.8 | 22.1 | 17.9 | 17.5 | 19.2 |
| 75° | 61.4 | 33.6 | 26.4 | 18.4 | 15.3 | 19.0 | 21.0 | 16.1 | 12.8 | 12.2 | 13.6 |
| 77.5° | 41.0 | 20.8 | 14.8 | 11.5 | 9.1 | 13.0 | 14.0 | 8.5 | 7.4 | 7.2 | 8.2 |
| 80° | 24.9 | 9.7 | 6.4 | 5.6 | 3.1 | 4.7 | 5.6 | 3.5 | 3.9 | 4.1 | 4.9 |
| 82.5° | 12.6 | 2.7 | 1.0 | 0.2 | 0.0 | 0.0 | 1.6 | 0.8 | 1.6 | 2.1 | 3.1 |
| 85° | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.0 | 1.9 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| 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):**

| | 195° | 205° | 215° | 225° | 235° | 245° | 255° | 265° | 270° | 275° | 285° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 |
| 2.5° | 375.7 | 384.3 | 392.6 | 405.8 | 419.4 | 432.8 | 446.4 | 459.6 | 464.3 | 467.8 | 475.7 |
| 5° | 332.4 | 348.7 | 367.6 | 393.8 | 421.9 | 450.7 | 480.0 | 506.8 | 519.0 | 527.2 | 545.8 |
| 7.5° | 287.6 | 308.9 | 336.1 | 375.5 | 419.4 | 465.4 | 511.3 | 553.6 | 573.2 | 589.1 | 617.3 |
| 10° | 243.3 | 266.4 | 300.8 | 345.8 | 405.2 | 471.1 | 534.6 | 592.8 | 618.1 | 638.1 | 676.5 |
| 12.5° | 204.3 | 226.0 | 262.1 | 311.8 | 382.9 | 466.6 | 548.0 | 617.9 | 647.8 | 670.3 | 712.4 |
| 15° | 176.9 | 192.2 | 224.1 | 277.7 | 356.5 | 452.0 | 548.9 | 629.9 | 662.7 | 686.2 | 722.7 |
| 17.5° | 161.7 | 166.8 | 187.6 | 243.1 | 327.2 | 432.8 | 541.2 | 634.0 | 669.1 | 690.9 | 716.3 |
| 20° | 153.4 | 154.2 | 160.0 | 198.1 | 289.7 | 414.8 | 534.0 | 638.1 | 675.1 | 693.4 | 701.0 |
| 22.5° | 146.8 | 146.8 | 148.2 | 162.1 | 241.2 | 393.4 | 531.8 | 645.4 | 683.3 | 694.6 | 679.0 |
| 25° | 140.8 | 140.8 | 141.2 | 144.9 | 191.1 | 360.6 | 530.3 | 656.5 | 694.6 | 697.7 | 654.6 |
| 27.5° | 134.6 | 134.8 | 134.8 | 136.9 | 154.0 | 316.1 | 524.1 | 670.9 | 708.3 | 701.9 | 631.3 |
| 30° | 128.5 | 128.9 | 128.9 | 130.3 | 136.3 | 263.9 | 512.0 | 688.3 | 726.0 | 707.2 | 608.2 |
| 32.5° | 122.3 | 122.7 | 122.7 | 123.9 | 128.2 | 210.7 | 496.7 | 704.1 | 743.9 | 709.5 | 586.8 |
| 35° | 115.9 | 116.5 | 116.1 | 117.7 | 122.3 | 167.6 | 477.3 | 720.0 | 763.3 | 716.7 | 576.3 |
| 37.5° | 109.5 | 109.9 | 109.7 | 111.3 | 116.5 | 144.7 | 454.8 | 732.0 | 789.7 | 732.8 | 588.9 |
| 40° | 103.1 | 102.9 | 102.9 | 104.7 | 110.3 | 138.1 | 426.6 | 750.9 | 827.6 | 761.0 | 643.7 |
| 42.5° | 96.5 | 96.5 | 96.1 | 98.1 | 104.9 | 133.2 | 399.6 | 785.0 | 882.9 | 806.0 | 741.0 |
| 45° | 90.5 | 90.3 | 89.5 | 91.3 | 99.8 | 124.5 | 390.1 | 848.5 | 964.5 | 878.8 | 858.8 |
| 47.5° | 84.7 | 84.5 | 82.5 | 84.1 | 93.6 | 116.7 | 425.6 | 952.4 | 1077.7 | 985.8 | 969.1 |
| 50° | 79.6 | 79.8 | 75.9 | 77.3 | 87.4 | 110.7 | 502.5 | 1087.2 | 1228.0 | 1129.9 | 1073.6 |
| 52.5° | 74.8 | 74.8 | 69.7 | 70.5 | 79.8 | 105.4 | 575.7 | 1233.4 | 1426.4 | 1330.9 | 1195.5 |
| 55° | 70.1 | 69.7 | 63.9 | 64.3 | 72.2 | 97.7 | 586.6 | 1376.1 | 1696.9 | 1633.4 | 1362.1 |
| 57.5° | 64.7 | 63.9 | 58.6 | 58.6 | 65.2 | 92.2 | 508.5 | 1485.8 | 2032.6 | 2077.9 | 1602.3 |
| 60° | 58.1 | 57.5 | 54.0 | 53.0 | 59.6 | 97.1 | 358.8 | 1498.6 | 2249.1 | 2669.1 | 2062.3 |
| 62.5° | 49.7 | 50.5 | 48.7 | 47.2 | 54.2 | 100.8 | 212.6 | 1395.7 | 2196.7 | 2857.1 | 2613.2 |
| 65° | *39.2* | *42.5* | *42.1* | *41.0* | *59.6* | *84.9* | *125.6* | *1198.1* | *2036.1* | *2705.4* | *2500.8* |
| 67.5° | 33.4 | 35.7 | 35.1 | 35.1 | 62.5 | 64.5 | 79.0 | 936.1 | 1815.1 | 2525.4 | 2233.8 |
| 70° | 28.5 | 30.7 | 28.5 | 28.5 | 47.2 | 39.2 | 54.6 | 653.6 | 1576.5 | 2326.2 | 2058.6 |
| 72.5° | 23.5 | 25.8 | 23.3 | 21.6 | 37.7 | 29.3 | 40.0 | 408.5 | 1350.1 | 2118.8 | 1938.6 |
| 75° | 17.9 | 20.6 | 18.8 | 16.7 | 24.9 | 21.9 | 30.3 | 237.3 | 1118.6 | 1812.8 | 1767.6 |
| 77.5° | 11.3 | 14.8 | 14.0 | 11.8 | 18.4 | 15.9 | 21.9 | 141.2 | 863.1 | 1416.5 | 1520.4 |
| 80° | 7.0 | 7.6 | 7.8 | 7.4 | 10.5 | 10.7 | 14.8 | 80.4 | 590.7 | 987.2 | 1187.8 |
| 82.5° | 4.5 | 4.5 | 3.5 | 3.9 | 5.2 | 6.2 | 8.5 | 30.3 | 347.2 | 601.0 | 826.8 |
| 85° | 3.3 | 2.9 | 1.9 | 1.9 | 2.5 | 3.1 | 3.3 | 9.3 | 140.8 | 237.3 | 323.3 |
| 87.5° | 1.6 | 1.4 | 0.6 | 0.8 | 1.2 | 1.0 | 0.8 | 0.4 | 35.5 | 75.9 | 53.2 |
| 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: P1197460
CATALOG NUMBER: GPC-SB1A-827-U-SLR-HSS

**CANDELA DISTRIBUTION (continued):**

| | 295° | 305° | 315° | 325° | 335° | 345° | 355° | 360° |
|---|---|---|---|---|---|---|---|---|
| 0° | 414.4 | 414.4 | *414.4* | 414.4 | 414.4 | 414.4 | 414.4 | 414.4 |
| 2.5° | 479.8 | 486.2 | *486.6* | 486.6 | 481.0 | 480.8 | 469.5 | 468.2 |
| 5° | 565.0 | 569.1 | *570.1* | 568.0 | 556.9 | 548.7 | 526.6 | 521.9 |
| 7.5° | 642.9 | 651.1 | *651.1* | 646.2 | 628.0 | 611.1 | 579.2 | 567.2 |
| 10° | 705.2 | 714.6 | *712.6* | 702.5 | 679.6 | 656.3 | 617.5 | 601.9 |
| 12.5° | 735.5 | 745.2 | *739.8* | 728.3 | 706.0 | 681.4 | 640.6 | 622.9 |
| 15° | 734.8 | 732.2 | *726.6* | 725.2 | 714.4 | 695.9 | 657.7 | 638.4 |
| 17.5° | 708.7 | 686.0 | *681.7* | 696.1 | 709.7 | 705.2 | 672.6 | 654.4 |
| 20° | 667.2 | 627.6 | *623.7* | 651.3 | 690.1 | 709.9 | 686.4 | 669.7 |
| 22.5° | 623.5 | 580.8 | *571.8* | 602.3 | 660.6 | 711.3 | 703.9 | 687.2 |
| 25° | 582.1 | 539.2 | *530.1* | 558.6 | 627.8 | 708.9 | 722.9 | 708.7 |
| 27.5° | 547.4 | 506.0 | *497.5* | 526.0 | 596.3 | 701.9 | 741.9 | 731.8 |
| 30° | 520.6 | 482.3 | *476.1* | 503.5 | 569.1 | 693.2 | 766.0 | 760.4 |
| 32.5° | 505.0 | 476.9 | *479.2* | 501.7 | 554.4 | 683.7 | 789.1 | 791.8 |
| 35° | 520.4 | 521.7 | *541.4* | 550.7 | 568.0 | 682.3 | 820.4 | 830.9 |
| 37.5° | 597.3 | 640.2 | *681.2* | 673.6 | 634.6 | 699.0 | 867.2 | 886.8 |
| 40° | 728.3 | 816.3 | *882.9* | 853.8 | 755.7 | 750.1 | 934.6 | 963.9 |
| 42.5° | 888.3 | 1037.5 | *1147.2* | 1069.3 | 911.8 | 839.6 | 1030.9 | 1068.3 |
| 45° | 1057.1 | 1310.3 | *1483.1* | 1321.0 | 1078.1 | 965.0 | 1176.7 | 1206.0 |
| 47.5° | 1235.1 | 1641.9 | *1865.4* | 1600.2 | 1232.4 | 1107.6 | 1375.5 | 1382.3 |
| 50° | 1429.7 | 2005.4 | *2255.1* | 1879.2 | 1381.2 | 1271.1 | 1618.4 | 1610.5 |
| 52.5° | 1615.1 | 2379.2 | *2636.5* | 2159.4 | 1512.0 | 1474.0 | 1900.2 | 1884.1 |
| 55° | 1792.0 | 2752.8 | *3020.2* | 2428.7 | 1635.3 | 1742.1 | 2235.1 | 2137.7 |
| 57.5° | 1997.1 | 3088.7 | *3415.7* | 2699.2 | 1807.6 | 2090.1 | 2609.5 | 2285.0 |
| 60° | 2300.4 | 3470.3 | *3862.9* | 3069.9 | 2135.5 | 2455.9 | 2743.7 | 2256.9 |
| 62.5° | 2687.6 | 3821.3 | *4188.1* | 3433.2 | 2464.8 | 2524.8 | 2546.0 | 2040.8 |
| 65° | *2762.9* | *3910.1* | *4206.4* | *3530.3* | *2422.3* | *2141.7* | *2078.6* | *1640.4* |
| 67.5° | 2563.3 | 3749.5 | *3949.9* | 3349.5 | 2142.7 | 1655.1 | 1559.8 | 1190.1 |
| 70° | 2339.4 | 3443.3 | *3502.9* | 3042.1 | 1884.5 | 1217.3 | 1053.4 | 763.7 |
| 72.5° | 2109.9 | 3034.9 | *2911.6* | 2641.9 | 1656.3 | 886.4 | 759.8 | 542.9 |
| 75° | 1837.3 | 2497.7 | *2293.4* | 2195.1 | 1371.3 | 695.7 | 549.7 | 374.6 |
| 77.5° | 1471.3 | 1758.2 | *1703.5* | 1701.5 | 1030.5 | 508.2 | 366.8 | 234.8 |
| 80° | 1037.9 | 1141.0 | *1113.2* | 1281.4 | 691.3 | 368.7 | 220.8 | 130.7 |
| 82.5° | 502.5 | 630.9 | *647.6* | 763.1 | 336.3 | 216.9 | 50.9 | 28.5 |
| 85° | 196.7 | 304.3 | *256.7* | 289.7 | 94.4 | 60.4 | 1.2 | 0.0 |
| 87.5° | 22.1 | 35.3 | *32.4* | 25.6 | 11.5 | 2.5 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |


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(END OF REPORT)