

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



Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: HALO COMMERCIAL

Report Number: P583720

Luminaire Tested: **HCC8S10D010SL-HM80520830-81RWWH**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P583720
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8S10D010SL-HM80520830-81RWWH
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, HAZE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

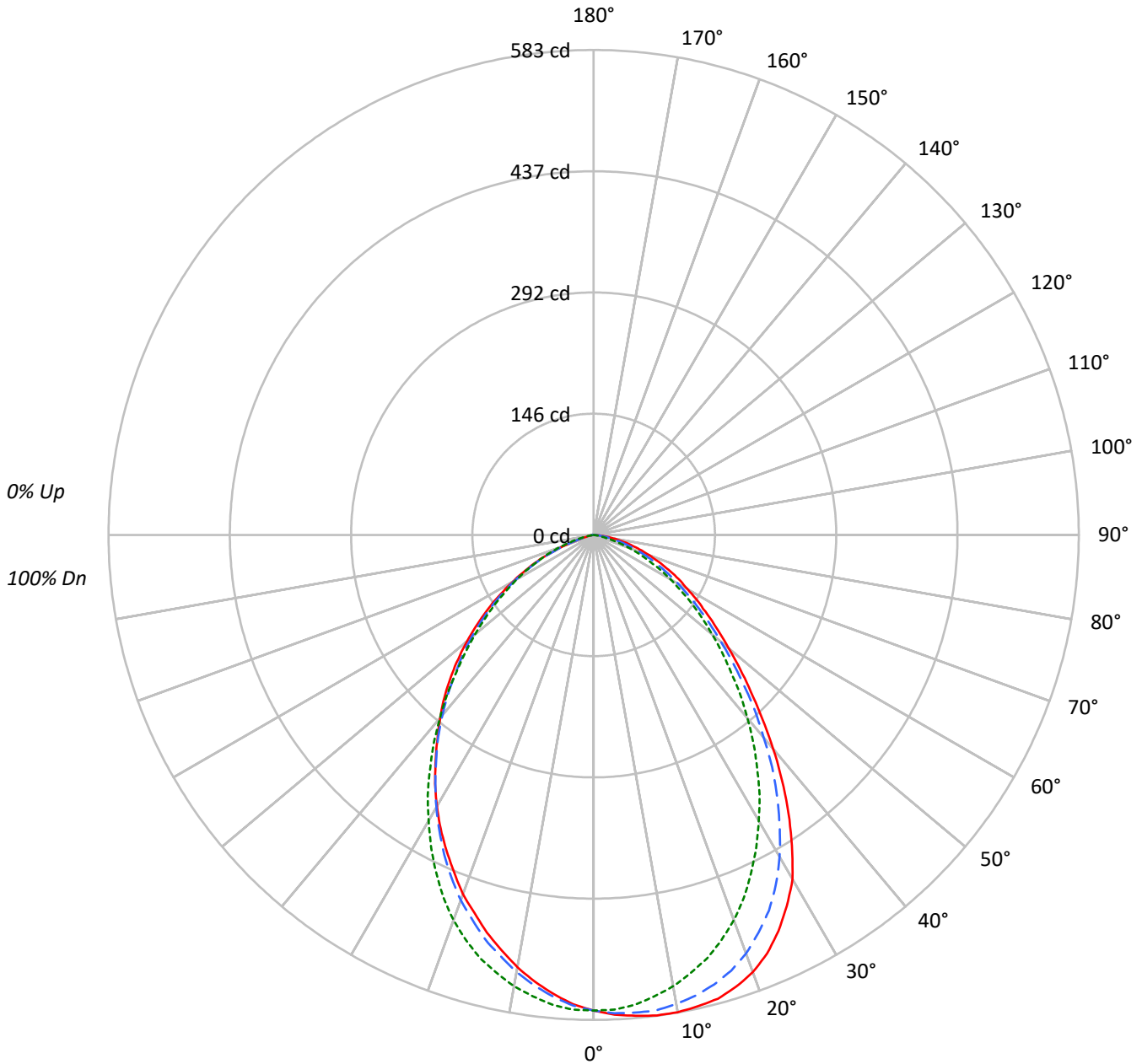
Lumens per Lamp: N/A
Luminaire Lumens: 1071.9 lumens
Efficiency: N/A
Efficacy: 108.3 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 9.9
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P583720
CATALOG NUMBER: HCC8S10D010SL-HM80520830-81RWWH

Luminous Intensity Polar Plot



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CATALOG NUMBER: HCC8S10D010SL-HM80520830-81RWWH

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | 0 | |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 | | | 100 |
| 1 | 111 | 107 | 104 | 100 | 108 | 105 | 102 | 99 | 101 | 98 | 96 | 97 | 95 | 93 | 93 | 92 | 90 | 88 | | | 88 |
| 2 | 103 | 96 | 90 | 85 | 100 | 94 | 89 | 84 | 90 | 86 | 82 | 87 | 84 | 80 | 84 | 81 | 79 | 77 | | | 77 |
| 3 | 95 | 86 | 79 | 73 | 92 | 84 | 78 | 73 | 81 | 76 | 71 | 79 | 74 | 70 | 76 | 72 | 69 | 67 | | | 67 |
| 4 | 88 | 77 | 70 | 64 | 86 | 76 | 69 | 63 | 74 | 67 | 63 | 71 | 66 | 62 | 69 | 65 | 61 | 59 | | | 59 |
| 5 | 81 | 70 | 62 | 56 | 79 | 69 | 62 | 56 | 67 | 60 | 55 | 65 | 59 | 55 | 63 | 58 | 54 | 52 | | | 52 |
| 6 | 76 | 64 | 56 | 50 | 74 | 63 | 55 | 50 | 61 | 54 | 49 | 60 | 54 | 49 | 58 | 53 | 49 | 47 | | | 47 |
| 7 | 71 | 58 | 51 | 45 | 69 | 58 | 50 | 45 | 56 | 49 | 45 | 55 | 49 | 44 | 54 | 48 | 44 | 42 | | | 42 |
| 8 | 66 | 54 | 46 | 41 | 65 | 53 | 46 | 41 | 52 | 45 | 40 | 51 | 45 | 40 | 50 | 44 | 40 | 38 | | | 38 |
| 9 | 62 | 50 | 42 | 37 | 61 | 49 | 42 | 37 | 48 | 41 | 37 | 47 | 41 | 37 | 46 | 41 | 36 | 35 | | | 35 |
| 10 | 58 | 46 | 39 | 34 | 57 | 46 | 39 | 34 | 45 | 38 | 34 | 44 | 38 | 34 | 43 | 38 | 34 | 32 | | | 32 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 17632 | 17632 | 17632 |
| 5° | 17963 | 17554 | 17149 |
| 10° | 18242 | 17250 | 16523 |
| 15° | 18427 | 16818 | 15806 |
| 20° | 18357 | 16171 | 15075 |
| 25° | 17873 | 15239 | 14236 |
| 30° | 17020 | 14125 | 13409 |
| 35° | 15370 | 12889 | 12453 |
| 40° | 13505 | 11569 | 11541 |
| 45° | 11657 | 10170 | 10610 |
| 50° | 10151 | 8918 | 9513 |
| 55° | 8994 | 7747 | 8290 |
| 60° | 8030 | 6543 | 6876 |
| 65° | 7238 | 5312 | 5429 |
| 70° | 6428 | 3976 | 3219 |
| 75° | 5540 | 2311 | 1394 |
| 80° | 4262 | 835 | 408 |
| 85° | 2724 | 248 | 248 |



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 53.7 | 5.0 |
| 10°-20° | 149.4 | 13.9 |
| 20°-30° | 211.3 | 19.7 |
| 30°-40° | 222.7 | 20.8 |
| 40°-50° | 189.3 | 17.7 |
| 50°-60° | 136.3 | 12.7 |
| 60°-70° | 78.6 | 7.3 |
| 70°-80° | 26.9 | 2.5 |
| 80°-90° | 3.7 | 0.3 |
| 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°-30° | 414.5 | 38.7 |
| 0°-40° | 637.2 | 59.4 |
| 0°-60° | 962.7 | 89.8 |
| 0°-90° | 1071.9 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1071.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 572 | 572 | 572 | 572 | 572 | |
| 5° | 580 | 576 | 567 | 557 | 554 | 55 |
| 15° | 577 | 559 | 527 | 504 | 495 | 163 |
| 25° | 525 | 498 | 448 | 424 | 418 | 241 |
| 35° | 408 | 384 | 342 | 330 | 331 | 254 |
| 45° | 267 | 255 | 233 | 235 | 243 | 208 |
| 55° | 167 | 154 | 144 | 150 | 154 | 151 |
| 65° | 99 | 85 | 73 | 71 | 74 | 99 |
| 75° | 46 | 35 | 19 | 12 | 12 | 49 |
| 85° | 8 | 5 | 1 | 1 | 1 | 10 |
| 90° | 0 | 0 | 0 | 0 | 0 | |

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 |
| 2.5° | 577.2 | 578.0 | 577.2 | 577.2 | 576.5 | 575.6 | 574.9 | 574.2 | 572.6 | 571.1 | 571.1 |
| 5° | 580.3 | 581.9 | 580.3 | 580.3 | 578.0 | 576.5 | 574.9 | 572.6 | 569.5 | 567.1 | 567.1 |
| 7.5° | 582.6 | 582.6 | 582.6 | 580.3 | 578.8 | 576.5 | 572.6 | 568.7 | 564.8 | 561.0 | 559.4 |
| 10° | 582.6 | 582.6 | 581.9 | 578.8 | 577.2 | 572.6 | 568.7 | 563.3 | 557.8 | 552.4 | 550.9 |
| 12.5° | 580.3 | 581.2 | 579.6 | 576.5 | 572.6 | 567.1 | 561.7 | 554.7 | 548.6 | 542.3 | 539.2 |
| 15° | 577.2 | 576.5 | 574.9 | 571.1 | 566.4 | 559.4 | 554.0 | 546.2 | 537.8 | 530.0 | 526.8 |
| 17.5° | 569.5 | 569.5 | 567.1 | 563.3 | 557.1 | 549.3 | 540.8 | 532.2 | 523.0 | 514.5 | 510.6 |
| 20° | 559.4 | 559.4 | 556.3 | 551.7 | 545.5 | 535.4 | 526.1 | 516.0 | 505.2 | 496.7 | 492.8 |
| 22.5° | 544.7 | 545.5 | 541.6 | 536.2 | 529.2 | 517.6 | 508.3 | 495.8 | 485.0 | 474.9 | 471.9 |
| 25° | 525.3 | 526.8 | 523.0 | 517.6 | 508.3 | 498.2 | 486.6 | 474.9 | 462.5 | 452.4 | 447.9 |
| 27.5° | 502.8 | 503.6 | 499.8 | 494.4 | 485.0 | 474.2 | 462.5 | 450.1 | 438.5 | 427.7 | 423.1 |
| 30° | 478.0 | 474.9 | 473.5 | 466.5 | 456.4 | 447.0 | 433.9 | 423.8 | 411.4 | 402.1 | 396.7 |
| 32.5° | 443.2 | 444.7 | 440.1 | 434.6 | 427.0 | 416.1 | 405.2 | 393.7 | 382.0 | 375.0 | 371.2 |
| 35° | 408.3 | 409.9 | 407.6 | 402.1 | 393.7 | 384.3 | 373.5 | 364.9 | 354.8 | 346.3 | 342.4 |
| 37.5° | 371.9 | 371.9 | 370.3 | 367.2 | 361.1 | 352.5 | 341.7 | 333.2 | 324.7 | 317.7 | 315.4 |
| 40° | 335.5 | 333.9 | 333.2 | 330.8 | 325.4 | 317.7 | 310.7 | 303.7 | 295.2 | 290.5 | 287.4 |
| 42.5° | 299.9 | 299.9 | 298.3 | 295.9 | 290.5 | 286.7 | 279.7 | 272.0 | 265.8 | 261.1 | 261.1 |
| 45° | 267.3 | 268.0 | 265.8 | 264.2 | 261.1 | 254.9 | 248.7 | 243.3 | 237.9 | 234.8 | 233.2 |
| 47.5° | 238.6 | 238.6 | 236.3 | 234.8 | 231.6 | 226.2 | 220.8 | 216.1 | 212.3 | 210.0 | 209.1 |
| 50° | 211.6 | 211.6 | 211.6 | 207.7 | 203.7 | 199.9 | 196.0 | 190.6 | 188.2 | 186.7 | 185.9 |
| 52.5° | 188.2 | 187.5 | 187.5 | 184.4 | 180.5 | 175.9 | 172.0 | 167.3 | 165.0 | 163.5 | 164.3 |
| 55° | 167.3 | 167.3 | 166.6 | 162.8 | 158.8 | 154.2 | 150.4 | 146.4 | 144.8 | 143.4 | 144.1 |
| 56° | 158.8 | 158.8 | 158.1 | 154.9 | 150.4 | 146.4 | 141.8 | 137.9 | 135.6 | 136.4 | 136.4 |
| 57° | 152.7 | 151.1 | 151.1 | 147.2 | 143.4 | 137.9 | 134.0 | 130.2 | 128.6 | 127.9 | 127.9 |
| 58° | 144.8 | 144.1 | 143.4 | 139.4 | 135.6 | 130.9 | 127.1 | 123.2 | 120.9 | 120.9 | 120.1 |
| 59° | 137.1 | 137.1 | 135.6 | 132.5 | 128.6 | 123.9 | 120.1 | 116.2 | 113.9 | 113.1 | 113.1 |
| 60° | 130.2 | 130.9 | 128.6 | 125.5 | 122.4 | 117.0 | 112.4 | 109.3 | 107.0 | 106.1 | 106.1 |
| 61° | 123.9 | 123.9 | 122.4 | 118.5 | 114.7 | 110.8 | 106.1 | 102.3 | 100.7 | 99.2 | 99.2 |
| 62° | 118.5 | 117.0 | 116.2 | 112.4 | 108.4 | 103.9 | 100.0 | 96.0 | 93.8 | 92.2 | 93.0 |
| 63° | 111.5 | 110.8 | 109.3 | 106.1 | 102.3 | 97.6 | 93.0 | 89.9 | 87.5 | 85.2 | 86.1 |
| 64° | 106.1 | 105.4 | 103.0 | 100.0 | 96.0 | 91.5 | 86.8 | 83.7 | 82.1 | 79.8 | 79.0 |
| 65° | 99.2 | 98.4 | 97.6 | 93.8 | 89.9 | 85.2 | 81.4 | 78.3 | 76.0 | 74.4 | 72.8 |
| 66° | 93.0 | 93.8 | 92.2 | 89.1 | 84.5 | 80.5 | 75.1 | 72.0 | 70.6 | 68.2 | 66.6 |
| 67° | 87.5 | 87.5 | 86.1 | 82.9 | 78.3 | 74.4 | 70.6 | 66.6 | 64.3 | 62.0 | 61.2 |
| 67.5° | 84.5 | 84.5 | 82.9 | 79.0 | 76.0 | 71.3 | 67.4 | 64.3 | 61.2 | 59.6 | 58.1 |
| 68° | 81.4 | 81.4 | 80.5 | 77.5 | 73.6 | 69.0 | 65.0 | 61.2 | 58.1 | 55.8 | 55.1 |
| 69° | 76.0 | 76.7 | 75.1 | 72.0 | 68.2 | 63.6 | 59.6 | 56.6 | 53.5 | 51.1 | 49.6 |
| 70° | 71.3 | 70.6 | 69.0 | 65.9 | 62.0 | 58.9 | 55.1 | 51.1 | 48.1 | 45.0 | 44.1 |
| 71° | 65.0 | 65.0 | 63.6 | 61.2 | 57.3 | 53.5 | 49.6 | 46.5 | 43.4 | 39.5 | 38.7 |
| 72° | 60.5 | 60.5 | 58.9 | 55.8 | 52.6 | 48.8 | 45.0 | 41.1 | 38.7 | 34.9 | 33.3 |
| 72.5° | 57.3 | 58.1 | 56.6 | 53.5 | 50.4 | 45.7 | 42.7 | 39.5 | 35.7 | 32.6 | 31.0 |
| 73° | 55.8 | 55.1 | 54.2 | 51.1 | 47.2 | 44.1 | 40.3 | 37.1 | 33.3 | 30.2 | 28.7 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|------|------|------|------|------|------|------|------|------|------|------|
| 77.5° | 34.9 | 34.9 | 34.1 | 31.0 | 27.9 | 24.8 | 21.6 | 18.6 | 15.5 | 12.4 | 10.8 |
| 80° | 24.0 | 24.8 | 23.2 | 21.6 | 19.4 | 16.2 | 13.2 | 10.8 | 7.7 | 6.3 | 4.7 |
| 82.5° | 15.5 | 15.5 | 14.7 | 13.2 | 11.7 | 9.3 | 7.7 | 5.4 | 3.8 | 3.1 | 2.3 |
| 85° | 7.7 | 8.5 | 7.7 | 7.0 | 5.4 | 4.7 | 3.8 | 2.3 | 1.6 | 0.7 | 0.7 |
| 87.5° | 3.1 | 3.1 | 3.1 | 2.3 | 2.3 | 1.6 | 0.7 | 0.7 | 0.7 | 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):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 | 571.8 |
| 2.5° | 569.5 | 569.5 | 567.9 | 567.1 | 566.4 | 565.7 | 564.8 | 564.1 | 564.1 | 564.8 |
| 5° | 564.8 | 563.3 | 560.1 | 559.4 | 557.1 | 556.3 | 554.7 | 554.0 | 554.7 | 554.0 |
| 7.5° | 557.8 | 554.7 | 550.9 | 549.3 | 546.2 | 544.7 | 542.3 | 542.3 | 540.8 | 541.6 |
| 10° | 548.6 | 543.9 | 539.2 | 536.2 | 533.8 | 531.5 | 530.0 | 528.4 | 527.7 | 527.7 |
| 12.5° | 536.9 | 531.5 | 526.8 | 522.3 | 518.3 | 516.9 | 513.7 | 513.7 | 512.2 | 511.3 |
| 15° | 523.8 | 516.9 | 511.3 | 506.8 | 503.6 | 500.5 | 498.2 | 496.7 | 495.1 | 495.1 |
| 17.5° | 506.8 | 500.5 | 495.1 | 489.7 | 485.0 | 482.7 | 480.4 | 478.0 | 478.0 | 476.5 |
| 20° | 488.1 | 481.2 | 476.5 | 471.1 | 467.2 | 463.4 | 460.2 | 460.2 | 458.7 | 459.4 |
| 22.5° | 467.2 | 458.7 | 454.0 | 450.1 | 446.3 | 443.2 | 440.1 | 440.1 | 439.3 | 438.5 |
| 25° | 444.0 | 437.0 | 431.5 | 427.0 | 424.5 | 421.5 | 420.7 | 419.1 | 418.4 | 418.4 |
| 27.5° | 419.1 | 413.7 | 406.8 | 404.5 | 401.3 | 399.8 | 399.8 | 399.1 | 397.5 | 398.2 |
| 30° | 392.8 | 386.7 | 382.7 | 381.2 | 378.1 | 378.1 | 377.3 | 375.7 | 375.7 | 376.6 |
| 32.5° | 367.2 | 361.1 | 358.0 | 357.2 | 354.1 | 354.1 | 353.3 | 354.1 | 354.1 | 354.8 |
| 35° | 339.3 | 333.9 | 333.2 | 330.8 | 330.1 | 330.1 | 330.1 | 331.6 | 333.2 | 330.8 |
| 37.5° | 313.0 | 309.2 | 306.9 | 306.0 | 306.9 | 306.9 | 307.6 | 309.9 | 309.2 | 308.4 |
| 40° | 286.0 | 282.8 | 281.3 | 281.3 | 282.8 | 284.4 | 284.4 | 286.7 | 287.4 | 286.7 |
| 42.5° | 258.8 | 256.5 | 256.5 | 257.2 | 258.8 | 259.5 | 261.9 | 264.2 | 265.0 | 265.8 |
| 45° | 233.2 | 233.2 | 233.2 | 234.0 | 234.8 | 236.3 | 239.4 | 241.7 | 242.6 | 243.3 |
| 47.5° | 208.4 | 207.7 | 210.0 | 210.7 | 213.1 | 213.8 | 216.1 | 219.2 | 220.1 | 220.8 |
| 50° | 185.2 | 186.7 | 187.5 | 189.8 | 191.4 | 191.4 | 194.5 | 196.0 | 198.3 | 198.3 |
| 52.5° | 163.5 | 165.8 | 166.6 | 168.9 | 169.7 | 170.4 | 172.0 | 174.3 | 175.9 | 175.9 |
| 55° | 144.1 | 144.8 | 146.4 | 147.2 | 149.5 | 150.4 | 151.8 | 152.7 | 154.9 | 154.2 |
| 56° | 135.6 | 137.1 | 137.9 | 139.4 | 141.0 | 141.8 | 143.4 | 144.1 | 145.7 | 146.4 |
| 57° | 127.9 | 128.6 | 130.9 | 131.7 | 133.3 | 133.3 | 134.0 | 136.4 | 136.4 | 137.1 |
| 58° | 120.1 | 121.6 | 122.4 | 123.2 | 124.8 | 125.5 | 127.1 | 127.9 | 128.6 | 127.9 |
| 59° | 113.1 | 113.9 | 114.7 | 114.7 | 116.2 | 116.2 | 118.5 | 120.1 | 120.9 | 120.9 |
| 60° | 106.1 | 106.1 | 107.0 | 107.7 | 109.3 | 110.0 | 110.0 | 111.5 | 111.5 | 111.5 |
| 61° | 99.2 | 99.2 | 100.0 | 100.7 | 101.4 | 101.4 | 103.0 | 103.0 | 103.9 | 104.6 |
| 62° | 93.0 | 92.2 | 92.2 | 93.0 | 93.0 | 94.5 | 95.3 | 96.0 | 96.9 | 96.0 |
| 63° | 86.1 | 85.2 | 85.2 | 85.2 | 85.2 | 86.8 | 86.8 | 87.5 | 89.1 | 88.3 |
| 64° | 78.3 | 78.3 | 78.3 | 78.3 | 79.0 | 79.0 | 80.5 | 81.4 | 82.1 | 82.9 |
| 65° | 72.8 | 71.3 | 70.6 | 70.6 | 71.3 | 72.0 | 72.8 | 73.6 | 74.4 | 74.4 |
| 66° | 66.6 | 65.0 | 64.3 | 64.3 | 64.3 | 64.3 | 65.9 | 65.9 | 67.4 | 67.4 |
| 67° | 59.6 | 58.1 | 57.3 | 56.6 | 56.6 | 56.6 | 58.9 | 58.1 | 58.1 | 58.1 |
| 67.5° | 57.3 | 55.1 | 54.2 | 53.5 | 52.6 | 54.2 | 53.5 | 54.2 | 54.2 | 53.5 |
| 68° | 54.2 | 52.6 | 51.1 | 49.6 | 49.6 | 49.6 | 50.4 | 51.1 | 50.4 | 49.6 |
| 69° | 48.1 | 47.2 | 45.0 | 43.4 | 42.7 | 43.4 | 42.7 | 43.4 | 42.7 | 43.4 |
| 70° | 42.7 | 40.3 | 38.0 | 37.1 | 36.4 | 36.4 | 36.4 | 35.7 | 36.4 | 35.7 |
| 71° | 37.1 | 34.9 | 32.6 | 31.0 | 30.2 | 30.2 | 29.4 | 30.2 | 29.4 | 30.2 |
| 72° | 31.7 | 29.4 | 26.3 | 24.8 | 24.8 | 24.8 | 24.8 | 24.0 | 24.8 | 24.0 |
| 72.5° | 29.4 | 26.3 | 24.0 | 22.5 | 21.6 | 21.6 | 21.6 | 21.6 | 20.9 | 21.6 |
| 73° | 27.2 | 24.0 | 20.9 | 20.2 | 20.2 | 20.2 | 19.4 | 18.6 | 19.4 | 19.4 |



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 CATALOG NUMBER: HCC8S10D010SL-HM80520830-81RWWH

CANDELA DISTRIBUTION (continued):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|-----|------|------|------|------|------|------|------|------|------|
| 77.5° | 9.3 | 7.0 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 6.3 | 5.4 | 5.4 |
| 80° | 3.8 | 3.1 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 82.5° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 85° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 |
| 87.5° | 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 |

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Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Scaled Data Report



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Scaled Data Report



— 0°-180° - - 45°-225° - - - - 90°-270°

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| | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| 74° | 50.4 | 50.4 | 48.8 | 46.5 | 42.7 | 38.7 | 35.7 | 32.6 | 28.7 | 24.8 | 23.2 |
| 75° | 46.5 | 45.7 | 44.1 | 41.8 | 38.7 | 34.9 | 31.7 | 27.9 | 24.8 | 20.9 | 19.4 |

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

Scaled Data Report



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Peachtree City, GA 30269



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|-----|------|------|------|------|------|------|------|------|------|------|
| 74° | 22.5 | 18.6 | 17.1 | 15.5 | 15.5 | 15.5 | 14.7 | 14.7 | 14.7 | 15.5 |
| 75° | 17.8 | 14.7 | 13.2 | 11.7 | 12.4 | 11.7 | 12.4 | 11.7 | 11.7 | 11.7 |

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