

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: P583703

Luminaire Tested: **HCC8S10D010MW-HM80520827-81RWWH**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P583703
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: HCC8S10D010MW-HM80520827-81RWWH
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, HAZE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

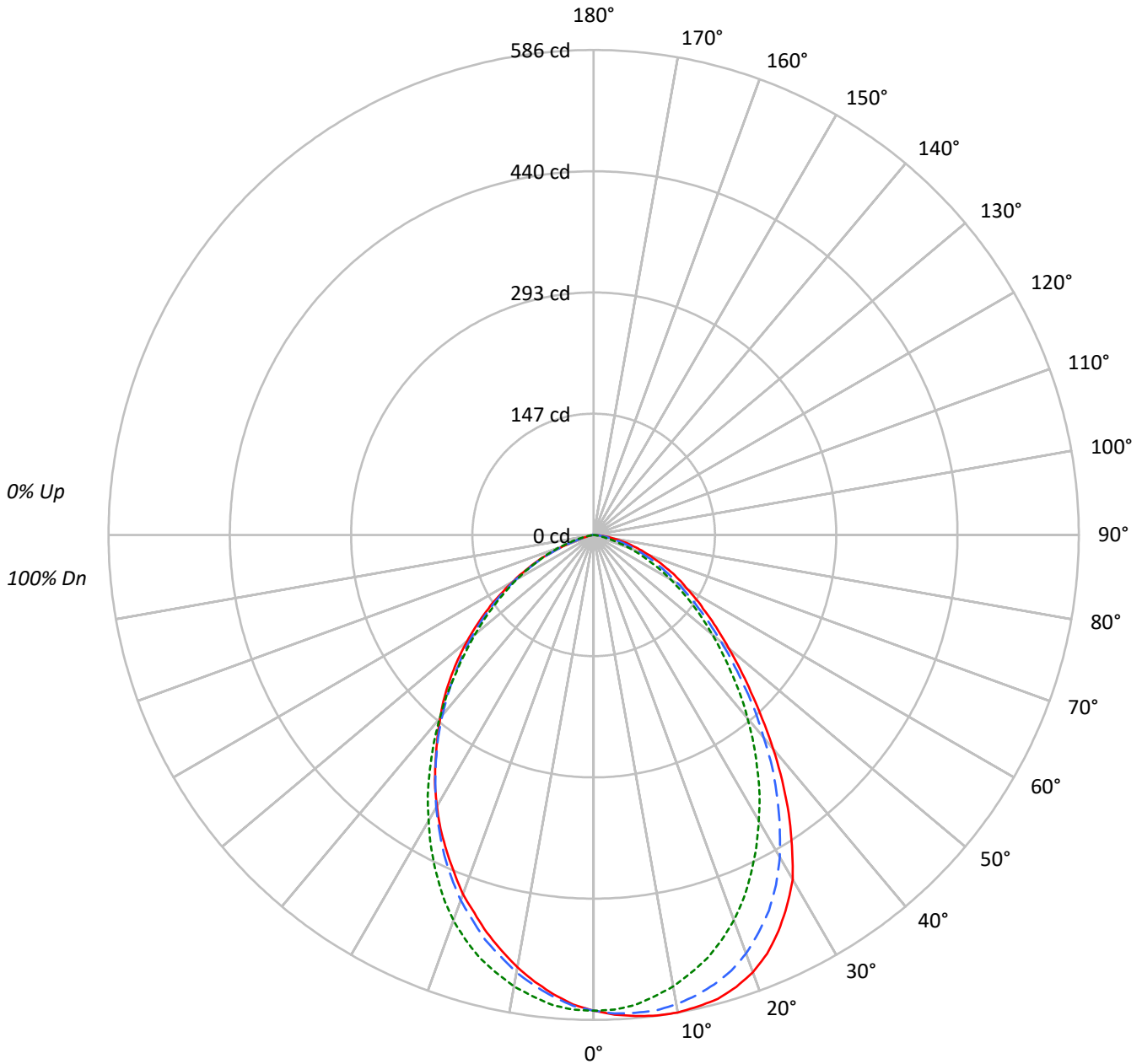
Lumens per Lamp: N/A
Luminaire Lumens: 1077.8 lumens
Efficiency: N/A
Efficacy: 108.9 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P583703
CATALOG NUMBER: HCC8S10D010MW-HM80520827-81RWWH

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
 1121 Highway 74 South
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TEST NUMBER: P583703

CATALOG NUMBER: HCC8S10D010MW-HM80520827-81RWWH

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

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° |
|-----|-------|-------|-------|
| 0° | 17728 | 17728 | 17728 |
| 5° | 18062 | 17650 | 17241 |
| 10° | 18346 | 17344 | 16614 |
| 15° | 18526 | 16910 | 15889 |
| 20° | 18455 | 16260 | 15157 |
| 25° | 17972 | 15321 | 14314 |
| 30° | 17116 | 14200 | 13481 |
| 35° | 15457 | 12965 | 12520 |
| 40° | 13578 | 11637 | 11601 |
| 45° | 11722 | 10226 | 10667 |
| 50° | 10199 | 8966 | 9566 |
| 55° | 9048 | 7785 | 8338 |
| 60° | 8073 | 6580 | 6914 |
| 65° | 7282 | 5341 | 5458 |
| 70° | 6455 | 4003 | 3228 |
| 75° | 5576 | 2323 | 1394 |
| 80° | 4297 | 835 | 408 |
| 85° | 2760 | 248 | 248 |



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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 54.0 | 5.0 |
| 10°-20° | 150.2 | 13.9 |
| 20°-30° | 212.5 | 19.7 |
| 30°-40° | 223.9 | 20.8 |
| 40°-50° | 190.3 | 17.7 |
| 50°-60° | 137.0 | 12.7 |
| 60°-70° | 79.1 | 7.3 |
| 70°-80° | 27.1 | 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° | 416.7 | 38.7 |
| 0°-40° | 640.6 | 59.4 |
| 0°-60° | 968.0 | 89.8 |
| 0°-90° | 1077.8 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1077.8 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 575 | 575 | 575 | 575 | 575 | |
| 5° | 584 | 580 | 570 | 560 | 557 | 56 |
| 15° | 580 | 562 | 530 | 506 | 498 | 163 |
| 25° | 528 | 501 | 450 | 427 | 421 | 242 |
| 35° | 411 | 386 | 344 | 332 | 333 | 256 |
| 45° | 269 | 256 | 234 | 236 | 245 | 209 |
| 55° | 168 | 155 | 145 | 150 | 155 | 151 |
| 65° | 100 | 86 | 73 | 72 | 75 | 99 |
| 75° | 47 | 35 | 20 | 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° | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 |
| 2.5° | 580.3 | 581.2 | 580.3 | 580.3 | 579.6 | 578.8 | 578.0 | 577.3 | 575.8 | 574.2 | 574.2 |
| 5° | 583.5 | 585.0 | 583.5 | 583.5 | 581.2 | 579.6 | 578.0 | 575.8 | 572.6 | 570.2 | 570.2 |
| 7.5° | 585.9 | 585.9 | 585.9 | 583.5 | 581.9 | 579.6 | 575.8 | 571.8 | 567.9 | 564.0 | 562.4 |
| 10° | 585.9 | 585.9 | 585.0 | 581.9 | 580.3 | 575.8 | 571.8 | 566.4 | 560.9 | 555.4 | 553.9 |
| 12.5° | 583.5 | 584.3 | 582.7 | 579.6 | 575.8 | 570.2 | 564.8 | 557.8 | 551.6 | 545.3 | 542.2 |
| 15° | 580.3 | 579.6 | 578.0 | 574.2 | 569.5 | 562.4 | 557.0 | 549.2 | 540.7 | 532.8 | 529.7 |
| 17.5° | 572.6 | 572.6 | 570.2 | 566.4 | 560.1 | 552.3 | 543.8 | 535.3 | 525.9 | 517.2 | 513.4 |
| 20° | 562.4 | 562.4 | 559.3 | 554.7 | 548.5 | 538.3 | 529.0 | 518.8 | 508.0 | 499.3 | 495.5 |
| 22.5° | 547.6 | 548.5 | 544.5 | 539.1 | 532.1 | 520.3 | 511.1 | 498.6 | 487.7 | 477.6 | 474.4 |
| 25° | 528.2 | 529.7 | 525.9 | 520.3 | 511.1 | 500.9 | 489.2 | 477.6 | 465.1 | 455.0 | 450.3 |
| 27.5° | 505.6 | 506.4 | 502.4 | 497.0 | 487.7 | 476.7 | 465.1 | 452.7 | 440.9 | 430.1 | 425.4 |
| 30° | 480.7 | 477.6 | 476.0 | 469.0 | 458.8 | 449.5 | 436.2 | 426.1 | 413.6 | 404.4 | 398.8 |
| 32.5° | 445.6 | 447.1 | 442.5 | 437.0 | 429.2 | 418.3 | 407.5 | 395.7 | 384.0 | 377.1 | 373.1 |
| 35° | 410.6 | 412.2 | 409.8 | 404.4 | 395.7 | 386.4 | 375.5 | 367.0 | 356.8 | 348.2 | 344.4 |
| 37.5° | 373.9 | 373.9 | 372.4 | 369.3 | 363.0 | 354.5 | 343.5 | 335.0 | 326.5 | 319.4 | 317.1 |
| 40° | 337.3 | 335.7 | 335.0 | 332.6 | 327.2 | 319.4 | 312.4 | 305.4 | 296.8 | 292.1 | 289.1 |
| 42.5° | 301.5 | 301.5 | 299.9 | 297.6 | 292.1 | 288.2 | 281.3 | 273.5 | 267.2 | 262.5 | 262.5 |
| 45° | 268.8 | 269.5 | 267.2 | 265.6 | 262.5 | 256.3 | 250.0 | 244.6 | 239.2 | 236.1 | 234.5 |
| 47.5° | 239.9 | 239.9 | 237.6 | 236.1 | 232.9 | 227.4 | 222.0 | 217.3 | 213.5 | 211.1 | 210.4 |
| 50° | 212.6 | 212.6 | 212.6 | 208.8 | 204.9 | 201.0 | 197.1 | 191.6 | 189.3 | 187.8 | 186.9 |
| 52.5° | 189.3 | 188.5 | 188.5 | 185.5 | 181.5 | 176.8 | 173.0 | 168.3 | 165.9 | 164.4 | 165.2 |
| 55° | 168.3 | 168.3 | 167.4 | 163.6 | 159.7 | 155.1 | 151.1 | 147.2 | 145.7 | 144.1 | 144.8 |
| 56° | 159.7 | 159.7 | 158.9 | 155.8 | 151.1 | 147.2 | 142.6 | 138.7 | 136.3 | 137.1 | 137.1 |
| 57° | 153.5 | 151.9 | 151.9 | 148.0 | 144.1 | 138.7 | 134.7 | 130.9 | 129.3 | 128.5 | 128.5 |
| 58° | 145.7 | 144.8 | 144.1 | 140.3 | 136.3 | 131.6 | 127.8 | 123.9 | 121.5 | 121.5 | 120.8 |
| 59° | 137.9 | 137.9 | 136.3 | 133.2 | 129.3 | 124.6 | 120.8 | 116.8 | 114.6 | 113.7 | 113.7 |
| 60° | 130.9 | 131.6 | 129.3 | 126.2 | 123.1 | 117.7 | 113.0 | 109.9 | 107.5 | 106.7 | 106.7 |
| 61° | 124.6 | 124.6 | 123.1 | 119.2 | 115.3 | 111.4 | 106.7 | 102.9 | 101.3 | 99.8 | 99.8 |
| 62° | 119.2 | 117.7 | 116.8 | 113.0 | 109.0 | 104.3 | 100.5 | 96.6 | 94.2 | 92.7 | 93.5 |
| 63° | 112.1 | 111.4 | 109.9 | 106.7 | 102.9 | 98.2 | 93.5 | 90.4 | 88.0 | 85.7 | 86.4 |
| 64° | 106.7 | 105.9 | 103.6 | 100.5 | 96.6 | 92.0 | 87.3 | 84.1 | 82.6 | 80.3 | 79.5 |
| 65° | 99.8 | 98.9 | 98.2 | 94.2 | 90.4 | 85.7 | 81.9 | 78.7 | 76.3 | 74.8 | 73.2 |
| 66° | 93.5 | 94.2 | 92.7 | 89.5 | 84.9 | 81.0 | 75.6 | 72.5 | 70.9 | 68.5 | 67.0 |
| 67° | 88.0 | 88.0 | 86.4 | 83.3 | 78.7 | 74.8 | 70.9 | 67.0 | 64.7 | 62.3 | 61.5 |
| 67.5° | 84.9 | 84.9 | 83.3 | 79.5 | 76.3 | 71.6 | 67.8 | 64.7 | 61.5 | 60.0 | 58.4 |
| 68° | 81.9 | 81.9 | 81.0 | 77.9 | 74.0 | 69.4 | 65.4 | 61.5 | 58.4 | 56.1 | 55.3 |
| 69° | 76.3 | 77.2 | 75.6 | 72.5 | 68.5 | 63.8 | 60.0 | 56.9 | 53.7 | 51.4 | 49.9 |
| 70° | 71.6 | 70.9 | 69.4 | 66.2 | 62.3 | 59.3 | 55.3 | 51.4 | 48.3 | 45.2 | 44.4 |
| 71° | 65.4 | 65.4 | 63.8 | 61.5 | 57.7 | 53.7 | 49.9 | 46.8 | 43.6 | 39.8 | 38.9 |
| 72° | 60.8 | 60.8 | 59.3 | 56.1 | 53.0 | 49.0 | 45.2 | 41.3 | 38.9 | 35.1 | 33.5 |
| 72.5° | 57.7 | 58.4 | 56.9 | 53.7 | 50.6 | 45.9 | 42.8 | 39.8 | 35.8 | 32.7 | 31.1 |
| 73° | 56.1 | 55.3 | 54.6 | 51.4 | 47.5 | 44.4 | 40.5 | 37.4 | 33.5 | 30.4 | 28.8 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|------|------|------|------|------|------|------|------|------|------|------|
| 77.5° | 35.1 | 35.1 | 34.3 | 31.1 | 28.0 | 24.9 | 21.8 | 18.8 | 15.6 | 12.5 | 10.9 |
| 80° | 24.2 | 24.9 | 23.3 | 21.8 | 19.5 | 16.3 | 13.2 | 10.9 | 7.8 | 6.3 | 4.7 |
| 82.5° | 15.6 | 15.6 | 14.8 | 13.2 | 11.7 | 9.4 | 7.8 | 5.4 | 3.8 | 3.1 | 2.3 |
| 85° | 7.8 | 8.5 | 7.8 | 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° | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 | 574.9 |
| 2.5° | 572.6 | 572.6 | 571.1 | 570.2 | 569.5 | 568.7 | 567.9 | 567.1 | 567.1 | 567.9 |
| 5° | 567.9 | 566.4 | 563.3 | 562.4 | 560.1 | 559.3 | 557.8 | 557.0 | 557.8 | 557.0 |
| 7.5° | 560.9 | 557.8 | 553.9 | 552.3 | 549.2 | 547.6 | 545.3 | 545.3 | 543.8 | 544.5 |
| 10° | 551.6 | 546.9 | 542.2 | 539.1 | 536.8 | 534.4 | 532.8 | 531.3 | 530.6 | 530.6 |
| 12.5° | 539.8 | 534.4 | 529.7 | 525.0 | 521.2 | 519.6 | 516.5 | 516.5 | 514.9 | 514.2 |
| 15° | 526.6 | 519.6 | 514.2 | 509.5 | 506.4 | 503.3 | 500.9 | 499.3 | 497.7 | 497.7 |
| 17.5° | 509.5 | 503.3 | 497.7 | 492.3 | 487.7 | 485.4 | 483.0 | 480.7 | 480.7 | 479.1 |
| 20° | 490.8 | 483.8 | 479.1 | 473.7 | 469.7 | 465.9 | 462.8 | 462.8 | 461.2 | 461.9 |
| 22.5° | 469.7 | 461.2 | 456.5 | 452.7 | 448.7 | 445.6 | 442.5 | 442.5 | 441.7 | 440.9 |
| 25° | 446.4 | 439.3 | 433.9 | 429.2 | 427.0 | 423.8 | 423.0 | 421.4 | 420.7 | 420.7 |
| 27.5° | 421.4 | 416.0 | 409.0 | 406.6 | 403.5 | 401.9 | 401.9 | 401.2 | 399.7 | 400.4 |
| 30° | 395.0 | 388.7 | 384.9 | 383.3 | 380.2 | 380.2 | 379.4 | 377.8 | 377.8 | 378.6 |
| 32.5° | 369.3 | 363.0 | 359.9 | 359.2 | 356.0 | 356.0 | 355.2 | 356.0 | 356.0 | 356.8 |
| 35° | 341.2 | 335.7 | 335.0 | 332.6 | 331.9 | 331.9 | 331.9 | 333.4 | 335.0 | 332.6 |
| 37.5° | 314.7 | 310.8 | 308.6 | 307.7 | 308.6 | 308.6 | 309.3 | 311.6 | 310.8 | 310.1 |
| 40° | 287.5 | 284.4 | 282.8 | 282.8 | 284.4 | 286.0 | 286.0 | 288.2 | 289.1 | 288.2 |
| 42.5° | 260.2 | 257.8 | 257.8 | 258.7 | 260.2 | 261.0 | 263.4 | 265.6 | 266.5 | 267.2 |
| 45° | 234.5 | 234.5 | 234.5 | 235.2 | 236.1 | 237.6 | 240.8 | 243.0 | 243.9 | 244.6 |
| 47.5° | 209.5 | 208.8 | 211.1 | 211.9 | 214.2 | 215.0 | 217.3 | 220.4 | 221.3 | 222.0 |
| 50° | 186.2 | 187.8 | 188.5 | 190.9 | 192.4 | 192.4 | 195.6 | 197.1 | 199.4 | 199.4 |
| 52.5° | 164.4 | 166.7 | 167.4 | 169.8 | 170.6 | 171.4 | 173.0 | 175.3 | 176.8 | 176.8 |
| 55° | 144.8 | 145.7 | 147.2 | 148.0 | 150.4 | 151.1 | 152.7 | 153.5 | 155.8 | 155.1 |
| 56° | 136.3 | 137.9 | 138.7 | 140.3 | 141.8 | 142.6 | 144.1 | 144.8 | 146.4 | 147.2 |
| 57° | 128.5 | 129.3 | 131.6 | 132.5 | 134.0 | 134.0 | 134.7 | 137.1 | 137.1 | 137.9 |
| 58° | 120.8 | 122.4 | 123.1 | 123.9 | 125.4 | 126.2 | 127.8 | 128.5 | 129.3 | 128.5 |
| 59° | 113.7 | 114.6 | 115.3 | 115.3 | 116.8 | 116.8 | 119.2 | 120.8 | 121.5 | 121.5 |
| 60° | 106.7 | 106.7 | 107.5 | 108.3 | 109.9 | 110.6 | 110.6 | 112.1 | 112.1 | 112.1 |
| 61° | 99.8 | 99.8 | 100.5 | 101.3 | 102.0 | 102.0 | 103.6 | 103.6 | 104.3 | 105.2 |
| 62° | 93.5 | 92.7 | 92.7 | 93.5 | 93.5 | 95.1 | 95.8 | 96.6 | 97.4 | 96.6 |
| 63° | 86.4 | 85.7 | 85.7 | 85.7 | 85.7 | 87.3 | 87.3 | 88.0 | 89.5 | 88.8 |
| 64° | 78.7 | 78.7 | 78.7 | 78.7 | 79.5 | 79.5 | 81.0 | 81.9 | 82.6 | 83.3 |
| 65° | 73.2 | 71.6 | 70.9 | 70.9 | 71.6 | 72.5 | 73.2 | 74.0 | 74.8 | 74.8 |
| 66° | 67.0 | 65.4 | 64.7 | 64.7 | 64.7 | 64.7 | 66.2 | 66.2 | 67.8 | 67.8 |
| 67° | 60.0 | 58.4 | 57.7 | 56.9 | 56.9 | 56.9 | 59.3 | 58.4 | 58.4 | 58.4 |
| 67.5° | 57.7 | 55.3 | 54.6 | 53.7 | 53.0 | 54.6 | 53.7 | 54.6 | 54.6 | 53.7 |
| 68° | 54.6 | 53.0 | 51.4 | 49.9 | 49.9 | 49.9 | 50.6 | 51.4 | 50.6 | 49.9 |
| 69° | 48.3 | 47.5 | 45.2 | 43.6 | 42.8 | 43.6 | 42.8 | 43.6 | 42.8 | 43.6 |
| 70° | 42.8 | 40.5 | 38.2 | 37.4 | 36.7 | 36.7 | 36.7 | 35.8 | 36.7 | 35.8 |
| 71° | 37.4 | 35.1 | 32.7 | 31.1 | 30.4 | 30.4 | 29.6 | 30.4 | 29.6 | 30.4 |
| 72° | 32.0 | 29.6 | 26.4 | 24.9 | 24.9 | 24.9 | 24.9 | 24.2 | 24.9 | 24.2 |
| 72.5° | 29.6 | 26.4 | 24.2 | 22.6 | 21.8 | 21.8 | 21.8 | 21.8 | 21.0 | 21.8 |
| 73° | 27.3 | 24.2 | 21.0 | 20.3 | 20.3 | 20.3 | 19.5 | 18.8 | 19.5 | 19.5 |



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CATALOG NUMBER: HCC8S10D010MW-HM80520827-81RWWH

CANDELA DISTRIBUTION (continued):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|-----|------|------|------|------|------|------|------|------|------|
| 77.5° | 9.4 | 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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Scaled Data Report



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Scaled Data Report



Classified

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Peachtree City, GA 30269



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|-----|------|------|------|------|------|------|------|------|------|------|------|
| 74° | 50.6 | 50.6 | 49.0 | 46.8 | 42.8 | 38.9 | 35.8 | 32.7 | 28.8 | 24.9 | 23.3 |
| 75° | 46.8 | 45.9 | 44.4 | 42.1 | 38.9 | 35.1 | 32.0 | 28.0 | 24.9 | 21.0 | 19.5 |

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

Scaled Data Report



Classified

Scaled Data Report

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|-----|------|------|------|------|------|------|------|------|------|------|
| 74° | 22.6 | 18.8 | 17.2 | 15.6 | 15.6 | 15.6 | 14.8 | 14.8 | 14.8 | 15.6 |
| 75° | 17.9 | 14.8 | 13.2 | 11.7 | 12.5 | 11.7 | 12.5 | 11.7 | 11.7 | 11.7 |

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