

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: P583856

Luminaire Tested: **HCC8W15D010MB-HM80520830-81RWWH**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P583856
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: HCC8W15D010MB-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

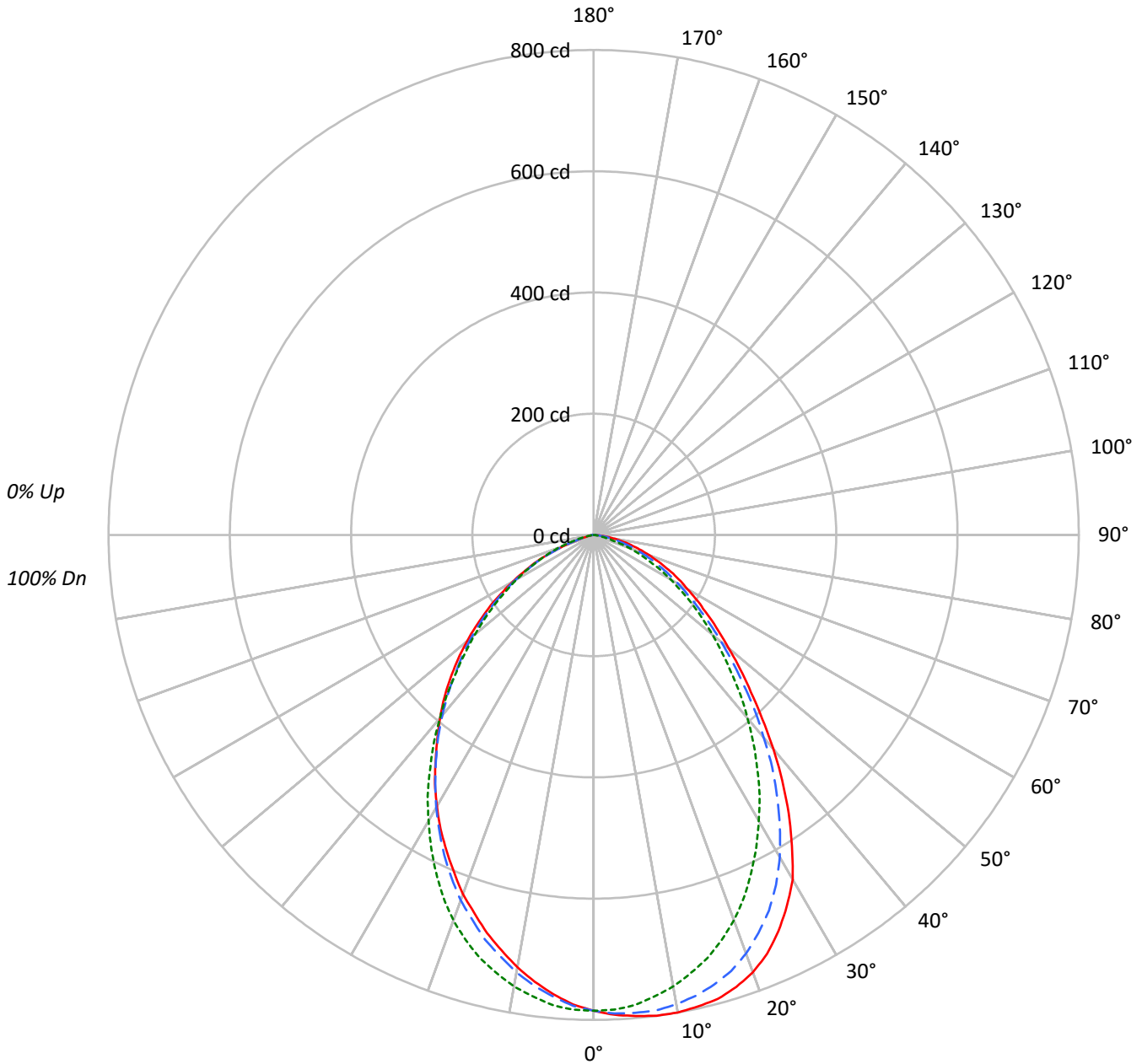
Lumens per Lamp: N/A
Luminaire Lumens: 1471.5 lumens
Efficiency: N/A
Efficacy: 105.1 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 14
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: P583856
CATALOG NUMBER: HCC8W15D010MB-HM80520830-81RWWH

Luminous Intensity Polar Plot





TEST NUMBER: P583856

CATALOG NUMBER: HCC8W15D010MB-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 | 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° | 24203 | 24203 | 24203 |
| 5° | 24658 | 24101 | 23541 |
| 10° | 25046 | 23681 | 22679 |
| 15° | 25297 | 23088 | 21696 |
| 20° | 25199 | 22200 | 20697 |
| 25° | 24535 | 20918 | 19540 |
| 30° | 23365 | 19388 | 18405 |
| 35° | 21103 | 17697 | 17098 |
| 40° | 18541 | 15884 | 15844 |
| 45° | 16000 | 13964 | 14565 |
| 50° | 13931 | 12243 | 13063 |
| 55° | 12354 | 10639 | 11376 |
| 60° | 11021 | 8986 | 9448 |
| 65° | 9938 | 7296 | 7450 |
| 70° | 8818 | 5464 | 4409 |
| 75° | 7613 | 3169 | 1894 |
| 80° | 5860 | 1137 | 550 |
| 85° | 3750 | 389 | 389 |



TEST NUMBER: P583856
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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 73.7 | 5.0 |
| 10°-20° | 205.1 | 13.9 |
| 20°-30° | 290.1 | 19.7 |
| 30°-40° | 305.7 | 20.8 |
| 40°-50° | 259.8 | 17.7 |
| 50°-60° | 187.1 | 12.7 |
| 60°-70° | 107.9 | 7.3 |
| 70°-80° | 36.9 | 2.5 |
| 80°-90° | 5.1 | 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° | 568.9 | 38.7 |
| 0°-40° | 874.6 | 59.4 |
| 0°-60° | 1321.6 | 89.8 |
| 0°-90° | 1471.5 | 100.0 |
| 90°-120° | 0.0 | 0.0 |
| 90°-150° | 0.0 | 0.0 |
| 90°-180° | 0.0 | 0.0 |
| 0°-180° | 1471.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|-----|-----|-----|-----|------|------|------|
| 0° | 785 | 785 | 785 | 785 | 785 | |
| 5° | 797 | 791 | 779 | 765 | 760 | 76 |
| 15° | 792 | 768 | 723 | 691 | 680 | 223 |
| 25° | 721 | 684 | 615 | 583 | 574 | 331 |
| 35° | 561 | 528 | 470 | 453 | 454 | 349 |
| 45° | 367 | 350 | 320 | 322 | 334 | 285 |
| 55° | 230 | 212 | 198 | 205 | 212 | 207 |
| 65° | 136 | 117 | 100 | 98 | 102 | 135 |
| 75° | 64 | 48 | 27 | 17 | 16 | 67 |
| 85° | 11 | 6 | 1 | 1 | 1 | 14 |
| 90° | 0 | 0 | 0 | 0 | 0 | |



TEST NUMBER: P583856

CATALOG NUMBER: HCC8W15D010MB-HM80520830-81RWWH

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 |
| 2.5° | 792.4 | 793.5 | 792.4 | 792.4 | 791.3 | 790.2 | 789.2 | 788.1 | 786.0 | 783.9 | 783.9 |
| 5° | 796.6 | 798.8 | 796.6 | 796.6 | 793.5 | 791.3 | 789.2 | 786.0 | 781.7 | 778.6 | 778.6 |
| 7.5° | 799.9 | 799.9 | 799.9 | 796.6 | 794.5 | 791.3 | 786.0 | 780.7 | 775.4 | 770.0 | 767.9 |
| 10° | 799.9 | 799.9 | 798.8 | 794.5 | 792.4 | 786.0 | 780.7 | 773.2 | 765.8 | 758.3 | 756.3 |
| 12.5° | 796.6 | 797.7 | 795.5 | 791.3 | 786.0 | 778.6 | 771.1 | 761.6 | 753.0 | 744.6 | 740.2 |
| 15° | 792.4 | 791.3 | 789.2 | 783.9 | 777.5 | 767.9 | 760.5 | 749.9 | 738.2 | 727.5 | 723.2 |
| 17.5° | 781.7 | 781.7 | 778.6 | 773.2 | 764.7 | 754.1 | 742.4 | 730.7 | 717.9 | 706.3 | 700.9 |
| 20° | 767.9 | 767.9 | 763.6 | 757.2 | 748.8 | 734.9 | 722.2 | 708.3 | 693.5 | 681.8 | 676.5 |
| 22.5° | 747.7 | 748.8 | 743.5 | 736.0 | 726.4 | 710.5 | 697.7 | 680.7 | 665.8 | 652.0 | 647.7 |
| 25° | 721.1 | 723.2 | 717.9 | 710.5 | 697.7 | 683.8 | 667.9 | 652.0 | 634.9 | 621.2 | 614.8 |
| 27.5° | 690.2 | 691.3 | 686.0 | 678.5 | 665.8 | 650.9 | 634.9 | 617.9 | 602.0 | 587.1 | 580.7 |
| 30° | 656.2 | 652.0 | 649.9 | 640.3 | 626.5 | 613.7 | 595.6 | 581.8 | 564.8 | 552.0 | 544.5 |
| 32.5° | 608.4 | 610.5 | 604.1 | 596.7 | 586.0 | 571.2 | 556.2 | 540.3 | 524.3 | 514.8 | 509.5 |
| 35° | 560.6 | 562.6 | 559.5 | 552.0 | 540.3 | 527.5 | 512.6 | 500.9 | 487.2 | 475.4 | 470.1 |
| 37.5° | 510.6 | 510.6 | 508.4 | 504.2 | 495.6 | 483.9 | 469.0 | 457.3 | 445.6 | 436.1 | 432.8 |
| 40° | 460.6 | 458.4 | 457.3 | 454.2 | 446.7 | 436.1 | 426.4 | 416.9 | 405.2 | 398.9 | 394.6 |
| 42.5° | 411.6 | 411.6 | 409.5 | 406.3 | 398.9 | 393.6 | 383.9 | 373.3 | 364.8 | 358.5 | 358.5 |
| 45° | 366.9 | 368.0 | 364.8 | 362.7 | 358.5 | 349.9 | 341.4 | 334.0 | 326.6 | 322.2 | 320.2 |
| 47.5° | 327.6 | 327.6 | 324.4 | 322.2 | 318.0 | 310.5 | 303.2 | 296.8 | 291.4 | 288.2 | 287.2 |
| 50° | 290.4 | 290.4 | 290.4 | 285.0 | 279.7 | 274.4 | 269.1 | 261.6 | 258.5 | 256.3 | 255.2 |
| 52.5° | 258.5 | 257.4 | 257.4 | 253.2 | 247.9 | 241.5 | 236.1 | 229.8 | 226.5 | 224.4 | 225.5 |
| 55° | 229.8 | 229.8 | 228.7 | 223.4 | 218.0 | 211.6 | 206.3 | 201.0 | 198.9 | 196.8 | 197.9 |
| 56° | 218.0 | 218.0 | 217.0 | 212.7 | 206.3 | 201.0 | 194.6 | 189.3 | 186.2 | 187.1 | 187.1 |
| 57° | 209.5 | 207.4 | 207.4 | 202.1 | 196.8 | 189.3 | 184.0 | 178.7 | 176.5 | 175.4 | 175.4 |
| 58° | 198.9 | 197.9 | 196.8 | 191.5 | 186.2 | 179.8 | 174.5 | 169.1 | 165.9 | 165.9 | 164.8 |
| 59° | 188.2 | 188.2 | 186.2 | 181.8 | 176.5 | 170.1 | 164.8 | 159.5 | 156.3 | 155.3 | 155.3 |
| 60° | 178.7 | 179.8 | 176.5 | 172.3 | 168.1 | 160.6 | 154.2 | 150.0 | 146.8 | 145.7 | 145.7 |
| 61° | 170.1 | 170.1 | 168.1 | 162.7 | 157.4 | 152.1 | 145.7 | 140.4 | 138.2 | 136.2 | 136.2 |
| 62° | 162.7 | 160.6 | 159.5 | 154.2 | 148.9 | 142.6 | 137.2 | 131.8 | 128.7 | 126.5 | 127.6 |
| 63° | 153.2 | 152.1 | 150.0 | 145.7 | 140.4 | 134.0 | 127.6 | 123.4 | 120.1 | 117.0 | 118.1 |
| 64° | 145.7 | 144.6 | 141.5 | 137.2 | 131.8 | 125.6 | 119.2 | 114.8 | 112.8 | 109.5 | 108.4 |
| 65° | 136.2 | 135.1 | 134.0 | 128.7 | 123.4 | 117.0 | 111.7 | 107.4 | 104.2 | 102.1 | 100.0 |
| 66° | 127.6 | 128.7 | 126.5 | 122.3 | 115.9 | 110.6 | 103.1 | 98.9 | 96.8 | 93.6 | 91.5 |
| 67° | 120.1 | 120.1 | 118.1 | 113.8 | 107.4 | 102.1 | 96.8 | 91.5 | 88.3 | 85.1 | 84.0 |
| 67.5° | 115.9 | 115.9 | 113.8 | 108.4 | 104.2 | 97.8 | 92.5 | 88.3 | 84.0 | 81.9 | 79.8 |
| 68° | 111.7 | 111.7 | 110.6 | 106.4 | 101.1 | 94.7 | 89.3 | 84.0 | 79.8 | 76.6 | 75.6 |
| 69° | 104.2 | 105.3 | 103.1 | 98.9 | 93.6 | 87.2 | 81.9 | 77.6 | 73.4 | 70.3 | 68.1 |
| 70° | 97.8 | 96.8 | 94.7 | 90.4 | 85.1 | 80.9 | 75.6 | 70.3 | 65.9 | 61.7 | 60.6 |
| 71° | 89.3 | 89.3 | 87.2 | 84.0 | 78.7 | 73.4 | 68.1 | 63.9 | 59.5 | 54.2 | 53.1 |
| 72° | 82.9 | 82.9 | 80.9 | 76.6 | 72.3 | 67.0 | 61.7 | 56.4 | 53.1 | 47.8 | 45.8 |
| 72.5° | 78.7 | 79.8 | 77.6 | 73.4 | 69.2 | 62.8 | 58.4 | 54.2 | 48.9 | 44.7 | 42.5 |
| 73° | 76.6 | 75.6 | 74.5 | 70.3 | 64.8 | 60.6 | 55.3 | 51.1 | 45.8 | 41.5 | 39.4 |



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 CATALOG NUMBER: HCC8W15D010MB-HM80520830-81RWWH

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 85° | 90° |
|-------|------|------|------|------|------|------|------|------|------|------|------|
| 77.5° | 47.8 | 47.8 | 46.8 | 42.5 | 38.3 | 34.0 | 29.8 | 25.5 | 21.3 | 17.0 | 14.9 |
| 80° | 33.0 | 34.0 | 31.9 | 29.8 | 26.6 | 22.3 | 18.1 | 14.9 | 10.6 | 8.6 | 6.4 |
| 82.5° | 21.3 | 21.3 | 20.2 | 18.1 | 15.9 | 12.8 | 10.6 | 7.5 | 5.3 | 4.2 | 3.1 |
| 85° | 10.6 | 11.7 | 10.6 | 9.5 | 7.5 | 6.4 | 5.3 | 3.1 | 2.2 | 1.1 | 1.1 |
| 87.5° | 4.2 | 4.2 | 4.2 | 3.1 | 3.1 | 2.2 | 1.1 | 1.1 | 1.1 | 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° | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 | 784.9 |
| 2.5° | 781.7 | 781.7 | 779.6 | 778.6 | 777.5 | 776.4 | 775.4 | 774.3 | 774.3 | 775.4 |
| 5° | 775.4 | 773.2 | 769.0 | 767.9 | 764.7 | 763.6 | 761.6 | 760.5 | 761.6 | 760.5 |
| 7.5° | 765.8 | 761.6 | 756.3 | 754.1 | 749.9 | 747.7 | 744.6 | 744.6 | 742.4 | 743.5 |
| 10° | 753.0 | 746.6 | 740.2 | 736.0 | 732.8 | 729.6 | 727.5 | 725.4 | 724.3 | 724.3 |
| 12.5° | 737.1 | 729.6 | 723.2 | 716.9 | 711.6 | 709.4 | 705.2 | 705.2 | 703.0 | 701.9 |
| 15° | 719.0 | 709.4 | 701.9 | 695.6 | 691.3 | 687.1 | 683.8 | 681.8 | 679.6 | 679.6 |
| 17.5° | 695.6 | 687.1 | 679.6 | 672.1 | 665.8 | 662.6 | 659.4 | 656.2 | 656.2 | 654.1 |
| 20° | 670.1 | 660.5 | 654.1 | 646.6 | 641.3 | 636.0 | 631.8 | 631.8 | 629.6 | 630.7 |
| 22.5° | 641.3 | 629.6 | 623.2 | 617.9 | 612.6 | 608.4 | 604.1 | 604.1 | 603.1 | 602.0 |
| 25° | 609.5 | 599.8 | 592.4 | 586.0 | 582.9 | 578.6 | 577.6 | 575.4 | 574.3 | 574.3 |
| 27.5° | 575.4 | 567.9 | 558.4 | 555.1 | 550.9 | 548.8 | 548.8 | 547.8 | 545.6 | 546.7 |
| 30° | 539.2 | 530.7 | 525.4 | 523.3 | 519.0 | 519.0 | 517.9 | 515.9 | 515.9 | 516.9 |
| 32.5° | 504.2 | 495.6 | 491.4 | 490.3 | 486.1 | 486.1 | 485.0 | 486.1 | 486.1 | 487.2 |
| 35° | 465.9 | 458.4 | 457.3 | 454.2 | 453.1 | 453.1 | 453.1 | 455.2 | 457.3 | 454.2 |
| 37.5° | 429.7 | 424.4 | 421.1 | 420.1 | 421.1 | 421.1 | 422.2 | 425.5 | 424.4 | 423.3 |
| 40° | 392.5 | 388.3 | 386.1 | 386.1 | 388.3 | 390.3 | 390.3 | 393.6 | 394.6 | 393.6 |
| 42.5° | 355.2 | 352.1 | 352.1 | 353.1 | 355.2 | 356.3 | 359.5 | 362.7 | 363.8 | 364.8 |
| 45° | 320.2 | 320.2 | 320.2 | 321.3 | 322.2 | 324.4 | 328.6 | 331.9 | 332.9 | 334.0 |
| 47.5° | 286.1 | 285.0 | 288.2 | 289.3 | 292.5 | 293.5 | 296.8 | 301.0 | 302.1 | 303.2 |
| 50° | 254.3 | 256.3 | 257.4 | 260.5 | 262.7 | 262.7 | 266.9 | 269.1 | 272.3 | 272.3 |
| 52.5° | 224.4 | 227.6 | 228.7 | 231.8 | 232.9 | 234.0 | 236.1 | 239.3 | 241.5 | 241.5 |
| 55° | 197.9 | 198.9 | 201.0 | 202.1 | 205.3 | 206.3 | 208.5 | 209.5 | 212.7 | 211.6 |
| 56° | 186.2 | 188.2 | 189.3 | 191.5 | 193.5 | 194.6 | 196.8 | 197.9 | 199.9 | 201.0 |
| 57° | 175.4 | 176.5 | 179.8 | 180.9 | 182.9 | 182.9 | 184.0 | 187.1 | 187.1 | 188.2 |
| 58° | 164.8 | 167.0 | 168.1 | 169.1 | 171.2 | 172.3 | 174.5 | 175.4 | 176.5 | 175.4 |
| 59° | 155.3 | 156.3 | 157.4 | 157.4 | 159.5 | 159.5 | 162.7 | 164.8 | 165.9 | 165.9 |
| 60° | 145.7 | 145.7 | 146.8 | 147.9 | 150.0 | 151.0 | 151.0 | 153.2 | 153.2 | 153.2 |
| 61° | 136.2 | 136.2 | 137.2 | 138.2 | 139.3 | 139.3 | 141.5 | 141.5 | 142.6 | 143.6 |
| 62° | 127.6 | 126.5 | 126.5 | 127.6 | 127.6 | 129.8 | 130.9 | 131.8 | 132.9 | 131.8 |
| 63° | 118.1 | 117.0 | 117.0 | 117.0 | 117.0 | 119.2 | 119.2 | 120.1 | 122.3 | 121.2 |
| 64° | 107.4 | 107.4 | 107.4 | 107.4 | 108.4 | 108.4 | 110.6 | 111.7 | 112.8 | 113.8 |
| 65° | 100.0 | 97.8 | 96.8 | 96.8 | 97.8 | 98.9 | 100.0 | 101.1 | 102.1 | 102.1 |
| 66° | 91.5 | 89.3 | 88.3 | 88.3 | 88.3 | 88.3 | 90.4 | 90.4 | 92.5 | 92.5 |
| 67° | 81.9 | 79.8 | 78.7 | 77.6 | 77.6 | 77.6 | 80.9 | 79.8 | 79.8 | 79.8 |
| 67.5° | 78.7 | 75.6 | 74.5 | 73.4 | 72.3 | 74.5 | 73.4 | 74.5 | 74.5 | 73.4 |
| 68° | 74.5 | 72.3 | 70.3 | 68.1 | 68.1 | 68.1 | 69.2 | 70.3 | 69.2 | 68.1 |
| 69° | 65.9 | 64.8 | 61.7 | 59.5 | 58.4 | 59.5 | 58.4 | 59.5 | 58.4 | 59.5 |
| 70° | 58.4 | 55.3 | 52.1 | 51.1 | 50.0 | 50.0 | 50.0 | 48.9 | 50.0 | 48.9 |
| 71° | 51.1 | 47.8 | 44.7 | 42.5 | 41.5 | 41.5 | 40.4 | 41.5 | 40.4 | 41.5 |
| 72° | 43.6 | 40.4 | 36.2 | 34.0 | 34.0 | 34.0 | 34.0 | 33.0 | 34.0 | 33.0 |
| 72.5° | 40.4 | 36.2 | 33.0 | 30.8 | 29.8 | 29.8 | 29.8 | 29.8 | 28.7 | 29.8 |
| 73° | 37.2 | 33.0 | 28.7 | 27.6 | 27.6 | 27.6 | 26.6 | 25.5 | 26.6 | 26.6 |



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CATALOG NUMBER: HCC8W15D010MB-HM80520830-81RWWH

CANDELA DISTRIBUTION (continued):

| | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|-------|------|------|------|------|------|------|------|------|------|------|
| 77.5° | 12.8 | 9.5 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 | 7.5 | 7.5 |
| 80° | 5.3 | 4.2 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 |
| 82.5° | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 85° | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 |
| 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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Peachtree City, GA 30269

Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

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Peachtree City, GA 30269

Scaled Data Report



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

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



| | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| 74° | 69.2 | 69.2 | 67.0 | 63.9 | 58.4 | 53.1 | 48.9 | 44.7 | 39.4 | 34.0 | 31.9 |
| 75° | 63.9 | 62.8 | 60.6 | 57.5 | 53.1 | 47.8 | 43.6 | 38.3 | 34.0 | 28.7 | 26.6 |

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|-----|------|------|------|------|------|------|------|------|------|------|
| 74° | 30.8 | 25.5 | 23.4 | 21.3 | 21.3 | 21.3 | 20.2 | 20.2 | 20.2 | 21.3 |
| 75° | 24.5 | 20.2 | 18.1 | 15.9 | 17.0 | 15.9 | 17.0 | 15.9 | 15.9 | 15.9 |

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(END OF REPORT)