

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: INVUE

Report Number: P180563

Luminaire Tested: **ICM-F01-LED-E1-SL3-HSS**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180563
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33727)
Test Lab: INNOVATION CENTER-P3
Issue Date: 03/03/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: INVUE
Catalog Number: ICM-F01-LED-E1-SL3-HSS
Description: ICON SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - TYPE 3 W/ SPILL LIGHT CONTROL AND HOUSE SIDE SHIELD
Light Source: (7) 4000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1331.5 lumens
Efficiency: N/A
Efficacy: 51.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

Input Watts (W): 25.9
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: 25 FT

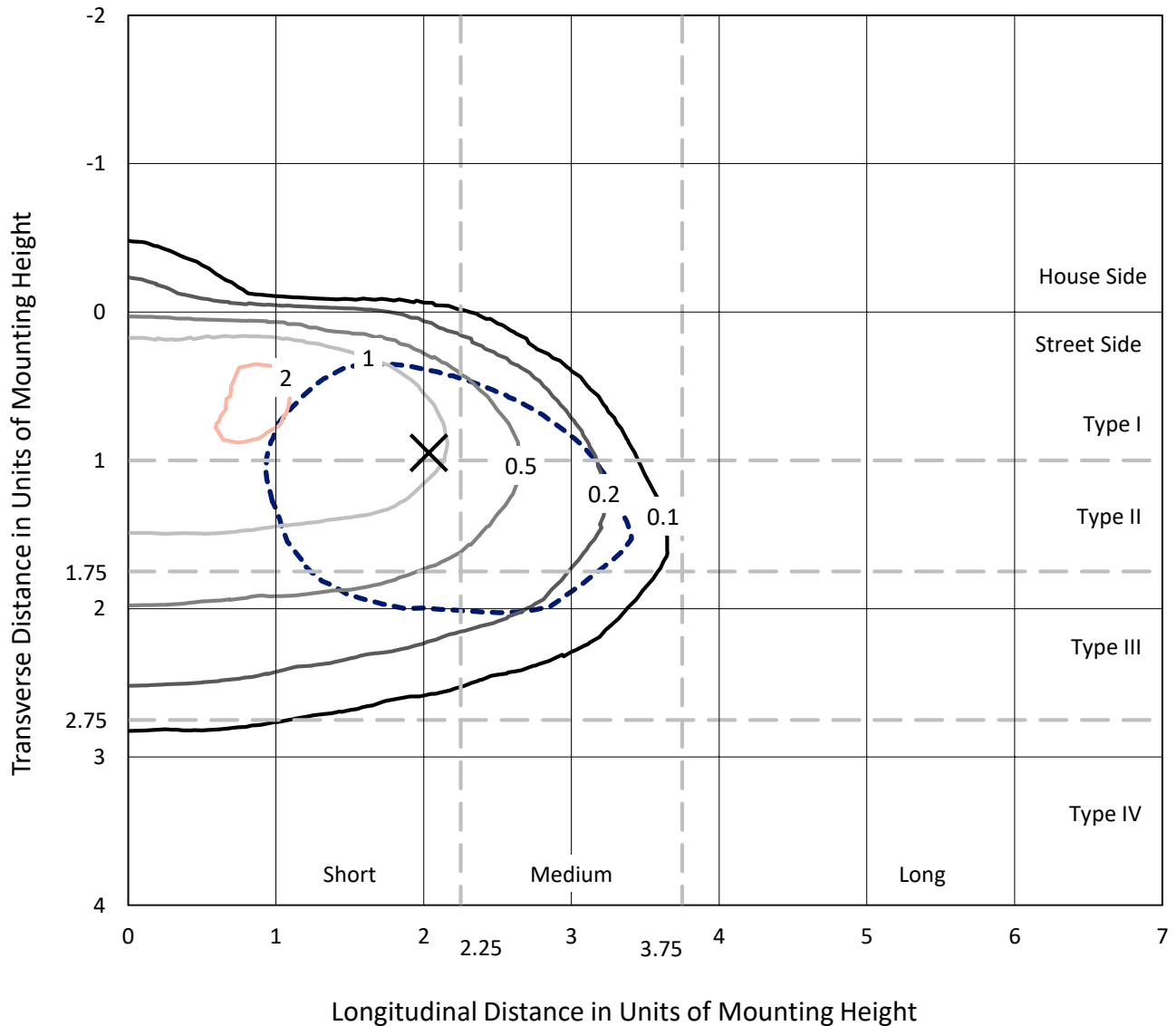


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

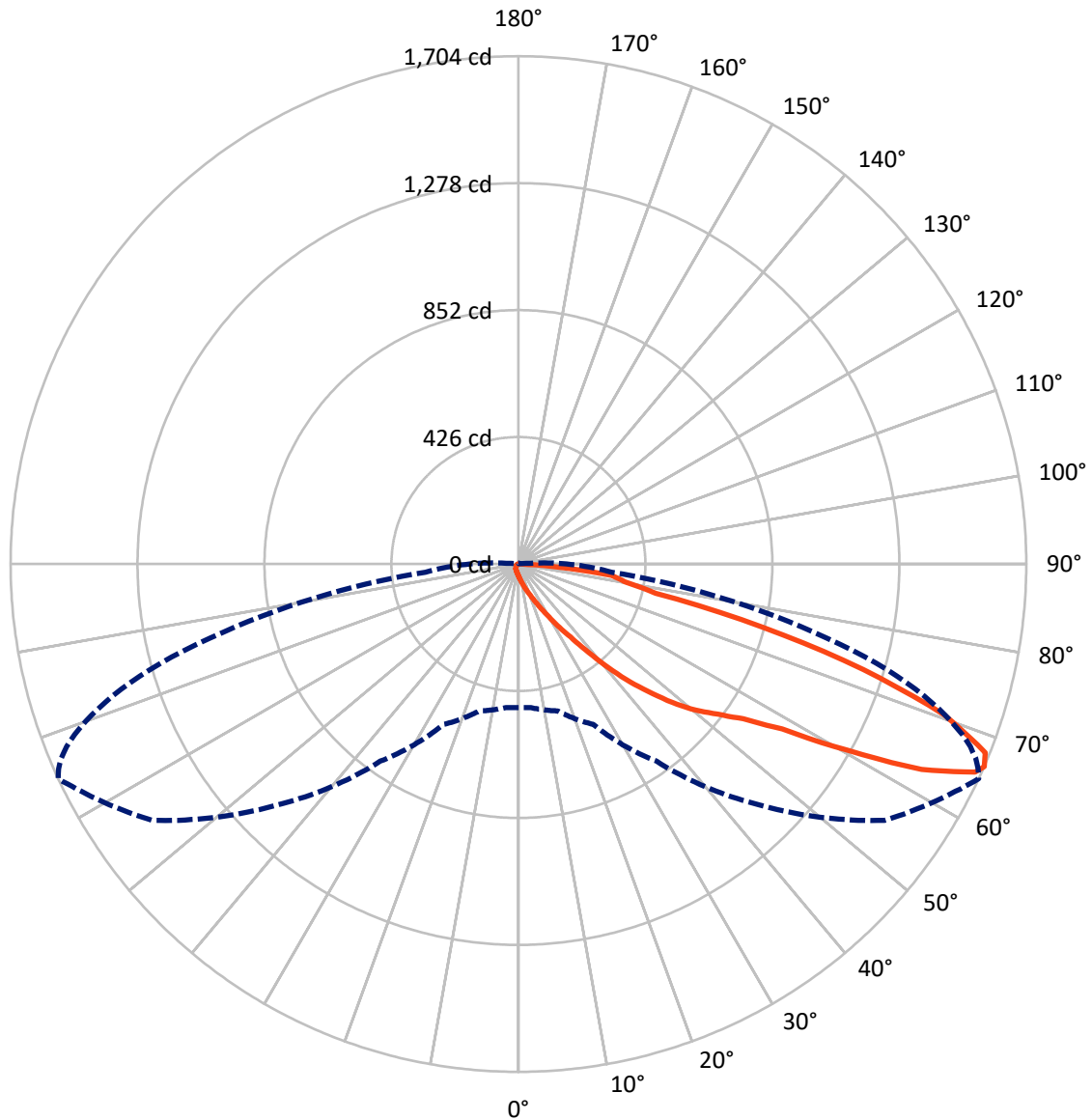


Based on 10 foot mounting height. Maximum calculated value = 2.2 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 65-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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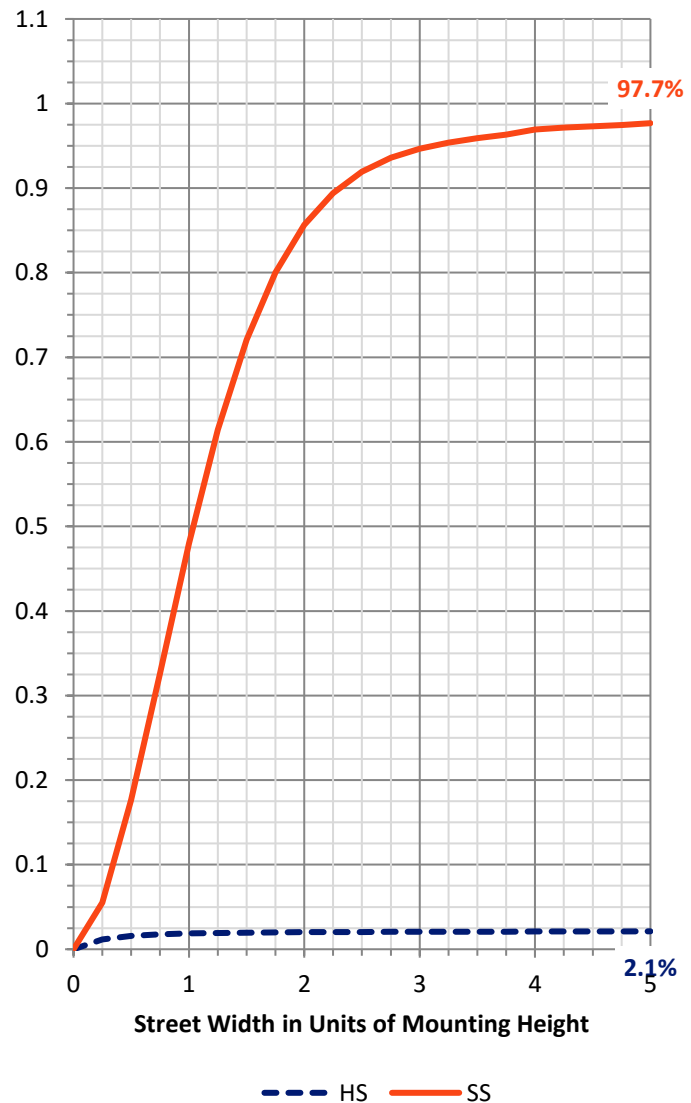
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 28.9 | 0.0 | 28.9 |
| | % Fixture | 2.2 | 0.0 | 2.2 |
| Street Side | Lumens | 1302.6 | 0.0 | 1302.6 |
| | % Fixture | 97.8 | 0.0 | 97.8 |
| Total | Lumens | 1331.5 | 0.0 | 1331.5 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 4.5 | 0.3 |
| 10°-20° | 19.1 | 1.4 |
| 20°-30° | 41.1 | 3.1 |
| 30°-40° | 87.9 | 6.6 |
| 40°-50° | 194.3 | 14.6 |
| 50°-60° | 329.3 | 24.7 |
| 60°-70° | 439.4 | 33.0 |
| 70°-80° | 193.6 | 14.5 |
| 80°-90° | 22.3 | 1.7 |
| 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° | 1331.5 | 100.0 |
| 0°-180° | 1331.5 | 100.0 |



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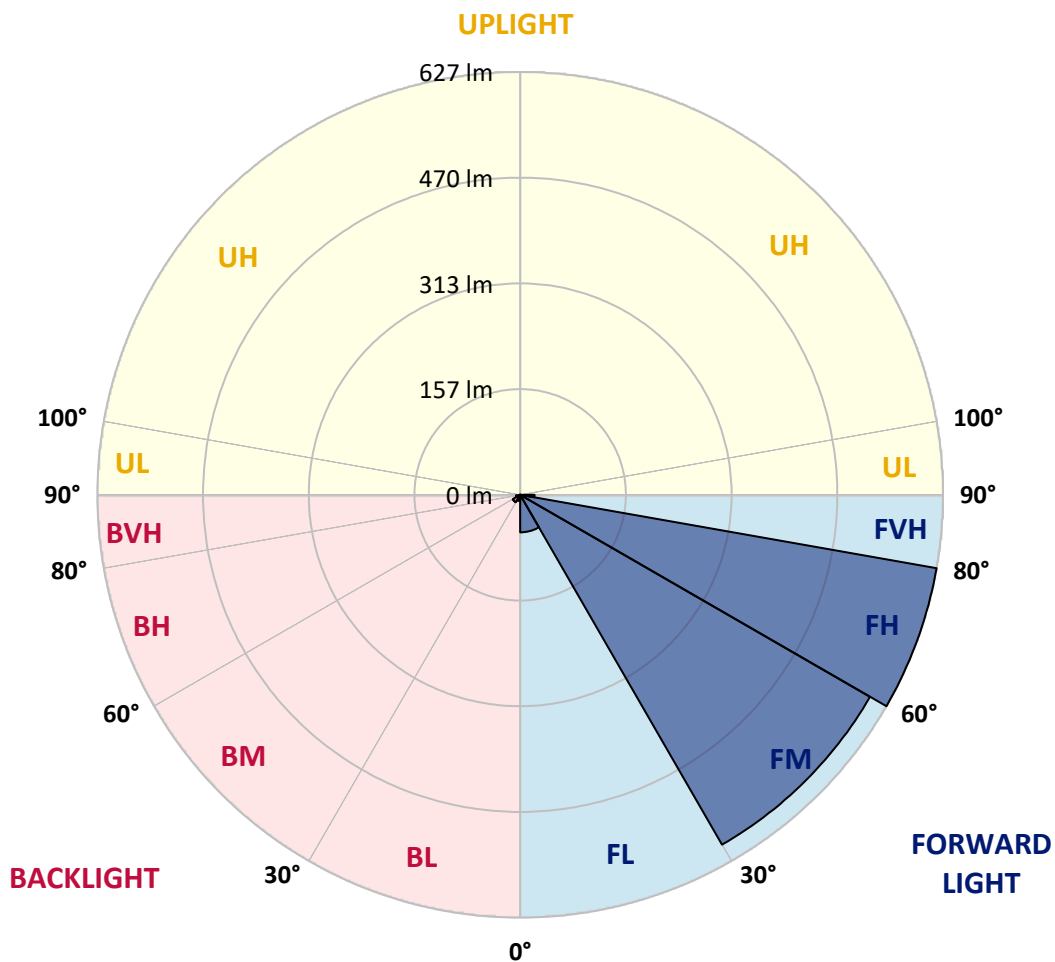
CATALOG NUMBER: ICM-F01-LED-E1-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|--------|
| | | | | B | U | G |
| FL | (0°-30°) | 55.6 | 4.2 | | | |
| FM | (30°-60°) | 598.8 | 45.0 | | | |
| FH | (60°-80°) | 626.8 | 47.1 | | | G0/660 |
| FVH | (80°-90°) | 21.4 | 1.6 | | | G1/100 |
| BL | (0°-30°) | 9.1 | 0.7 | B0/110 | | |
| BM | (30°-60°) | 12.7 | 1.0 | B0/220 | | |
| BH | (60°-80°) | 6.2 | 0.5 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 0.9 | 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 III Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 67° | 68° |
|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0° | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| 2.5° | 50.7 | 50.4 | 49.4 | 49.4 | 47.9 | 46.9 | 45.6 | 44.3 | 44.3 | 44.0 | 43.8 |
| 5° | 67.1 | 65.5 | 65.3 | 62.4 | 60.2 | 56.8 | 53.8 | 49.7 | 49.1 | 48.7 | 48.4 |
| 7.5° | 85.2 | 85.0 | 82.7 | 79.3 | 74.8 | 68.6 | 62.4 | 55.8 | 54.8 | 54.2 | 53.2 |
| 10° | 108.7 | 107.5 | 104.5 | 98.8 | 91.9 | 83.7 | 73.8 | 63.3 | 62.0 | 60.9 | 60.4 |
| 12.5° | 131.3 | 129.0 | 127.3 | 120.1 | 111.3 | 99.3 | 87.3 | 72.2 | 71.2 | 69.9 | 67.8 |
| 15° | 152.3 | 150.2 | 147.2 | 141.0 | 131.3 | 116.2 | 102.1 | 83.7 | 81.1 | 79.3 | 77.9 |
| 17.5° | 168.7 | 167.4 | 163.8 | 156.9 | 146.4 | 133.1 | 116.2 | 95.4 | 93.4 | 91.2 | 88.3 |
| 20° | 184.3 | 182.5 | 176.8 | 167.4 | 156.2 | 145.9 | 132.8 | 110.9 | 108.0 | 105.2 | 102.1 |
| 22.5° | 199.2 | 197.4 | 188.2 | 172.6 | 160.5 | 156.2 | 151.5 | 128.3 | 123.9 | 121.6 | 118.5 |
| 25° | 219.9 | 216.0 | 201.7 | 176.8 | 160.7 | 164.1 | 172.0 | 150.8 | 146.7 | 143.3 | 138.5 |
| 27.5° | 247.8 | 242.7 | 220.2 | 183.3 | 161.8 | 172.7 | 195.5 | 178.1 | 173.8 | 170.0 | 164.6 |
| 30° | 279.3 | 275.9 | 249.0 | 198.6 | 169.2 | 185.6 | 222.0 | 212.9 | 207.8 | 203.3 | 196.8 |
| 32.5° | 311.0 | 306.4 | 279.8 | 227.8 | 189.2 | 210.4 | 255.0 | 253.4 | 246.8 | 242.4 | 235.5 |
| 35° | 338.9 | 336.7 | 316.9 | 275.7 | 234.7 | 254.0 | 299.0 | 300.7 | 294.9 | 290.2 | 282.6 |
| 37.5° | 357.9 | 357.9 | 354.0 | 327.2 | 307.2 | 321.5 | 363.7 | 364.0 | 358.1 | 347.6 | 343.8 |
| 40° | 367.6 | 370.4 | 384.2 | 389.3 | 388.3 | 406.8 | 448.7 | 444.1 | 439.3 | 433.9 | 421.1 |
| 42.5° | 387.5 | 390.1 | 419.5 | 454.9 | 478.0 | 502.2 | 531.2 | 529.6 | 523.7 | 514.0 | 502.2 |
| 45° | 421.3 | 424.7 | 459.7 | 515.8 | 563.2 | 597.7 | 616.1 | 608.9 | 603.1 | 593.9 | 587.7 |
| 47.5° | 464.4 | 470.7 | 510.4 | 579.8 | 636.8 | 694.0 | 713.1 | 694.2 | 689.1 | 682.0 | 671.9 |
| 50° | 510.1 | 516.3 | 558.5 | 637.9 | 702.4 | 770.5 | 802.5 | 770.5 | 763.1 | 760.7 | 749.5 |
| 52.5° | 549.9 | 555.0 | 595.6 | 682.7 | 752.6 | 832.5 | 879.1 | 836.7 | 831.4 | 823.7 | 815.5 |
| 55° | 573.4 | 577.5 | 615.6 | 704.2 | 786.6 | 888.3 | 953.0 | 915.9 | 907.9 | 904.8 | 893.1 |
| 57.5° | 581.3 | 585.4 | 619.7 | 707.0 | 805.0 | 939.2 | 1042.9 | 1044.1 | 1034.7 | 1023.6 | 1020.1 |
| 60° | 581.3 | 586.0 | 614.9 | 700.1 | 823.0 | 993.5 | 1162.6 | 1269.4 | 1248.9 | 1246.9 | 1233.8 |
| 62.5° | 557.3 | 561.6 | 590.8 | 678.9 | 847.1 | 1066.7 | 1329.6 | 1518.0 | 1512.1 | 1498.7 | 1477.2 |
| 65° | 505.0 | 507.6 | 536.3 | 624.6 | 837.8 | 1134.0 | 1474.1 | 1683.4 | 1673.9 | 1647.7 | 1620.1 |
| 66° | 481.5 | 483.5 | 510.4 | 593.6 | 807.6 | 1143.2 | 1499.8 | 1704.0 | 1688.5 | 1666.4 | 1635.2 |
| 67.5° | 447.4 | 451.1 | 470.0 | 536.0 | 735.2 | 1111.2 | 1483.6 | 1689.5 | 1675.9 | 1649.3 | 1618.1 |
| 70° | 298.7 | 296.2 | 363.0 | 411.4 | 560.1 | 905.4 | 1331.1 | 1516.9 | 1517.2 | 1504.7 | 1492.1 |
| 72.5° | 141.8 | 143.3 | 162.8 | 253.1 | 366.6 | 604.8 | 1059.4 | 1210.8 | 1228.2 | 1205.7 | 1190.1 |
| 75° | 101.9 | 104.2 | 116.0 | 154.9 | 218.6 | 363.0 | 686.8 | 846.8 | 847.3 | 807.4 | 771.8 |
| 77.5° | 29.7 | 31.0 | 43.5 | 95.4 | 163.8 | 244.9 | 394.4 | 470.7 | 459.7 | 431.1 | 404.2 |
| 80° | 12.3 | 12.3 | 12.8 | 30.4 | 65.8 | 166.4 | 275.9 | 362.4 | 361.2 | 350.1 | 334.3 |
| 82.5° | 4.7 | 4.8 | 6.1 | 12.6 | 15.6 | 40.9 | 184.1 | 314.6 | 313.9 | 298.2 | 287.0 |
| 85° | 0.6 | 0.6 | 1.6 | 5.4 | 5.9 | 7.7 | 36.8 | 138.7 | 138.0 | 138.7 | 121.6 |
| 87.5° | 0.0 | 0.0 | 0.3 | 0.6 | 0.7 | 1.0 | 1.6 | 5.4 | 5.9 | 5.7 | 5.1 |
| 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: ICM-F01-LED-E1-SL3-HSS

CANDELA DISTRIBUTION (continued):

| | 69° | 70° | 71° | 72° | 73° | 74° | 75° | 76° | 77° | 78° | 79° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0° | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| 2.5° | 43.8 | 43.3 | 43.3 | 43.0 | 43.0 | 43.0 | 42.8 | 42.5 | 42.5 | 42.2 | 42.0 |
| 5° | 47.9 | 47.3 | 47.1 | 46.6 | 46.3 | 46.0 | 45.6 | 45.3 | 44.8 | 44.6 | 44.3 |
| 7.5° | 52.7 | 51.7 | 51.4 | 50.7 | 50.0 | 49.4 | 48.9 | 48.1 | 47.6 | 46.6 | 46.3 |
| 10° | 58.9 | 57.6 | 56.6 | 55.5 | 54.8 | 53.5 | 52.7 | 51.7 | 50.7 | 50.0 | 49.1 |
| 12.5° | 66.8 | 65.0 | 63.4 | 62.4 | 60.7 | 59.2 | 57.6 | 56.8 | 54.8 | 53.8 | 52.5 |
| 15° | 75.5 | 73.5 | 71.6 | 69.6 | 68.4 | 65.8 | 63.7 | 61.4 | 60.4 | 58.6 | 56.6 |
| 17.5° | 86.8 | 83.4 | 80.7 | 78.6 | 76.0 | 73.5 | 71.2 | 68.8 | 65.8 | 63.7 | 61.2 |
| 20° | 98.8 | 96.0 | 92.2 | 88.6 | 85.5 | 82.4 | 79.1 | 76.0 | 73.2 | 69.9 | 66.8 |
| 22.5° | 114.1 | 110.0 | 105.5 | 101.9 | 97.8 | 94.4 | 89.9 | 85.8 | 81.1 | 76.8 | 73.2 |
| 25° | 133.6 | 128.3 | 123.9 | 118.8 | 114.0 | 108.7 | 103.2 | 98.0 | 92.2 | 88.1 | 82.0 |
| 27.5° | 157.7 | 152.6 | 146.7 | 140.0 | 135.2 | 127.4 | 120.1 | 113.7 | 106.7 | 100.4 | 93.4 |
| 30° | 188.4 | 180.9 | 174.8 | 168.5 | 158.7 | 151.3 | 142.6 | 133.9 | 124.4 | 118.0 | 107.5 |
| 32.5° | 225.3 | 217.3 | 208.1 | 198.9 | 190.0 | 179.4 | 168.7 | 158.0 | 147.4 | 135.6 | 124.9 |
| 35° | 270.3 | 260.8 | 250.3 | 240.4 | 226.5 | 215.3 | 201.7 | 186.9 | 175.1 | 161.5 | 148.0 |
| 37.5° | 330.0 | 314.3 | 305.1 | 294.6 | 275.9 | 260.6 | 245.5 | 230.6 | 209.9 | 195.5 | 176.4 |
| 40° | 404.7 | 395.4 | 380.4 | 363.4 | 346.6 | 326.3 | 305.9 | 286.1 | 262.1 | 242.1 | 219.9 |
| 42.5° | 492.5 | 479.0 | 463.5 | 439.3 | 422.1 | 398.3 | 375.0 | 348.9 | 319.4 | 293.9 | 267.7 |
| 45° | 574.9 | 558.8 | 547.0 | 522.7 | 504.7 | 476.7 | 448.5 | 420.8 | 386.8 | 353.8 | 323.5 |
| 47.5° | 664.0 | 650.7 | 631.3 | 611.5 | 593.4 | 561.6 | 531.2 | 497.6 | 461.8 | 422.6 | 383.4 |
| 50° | 742.3 | 731.8 | 718.5 | 694.7 | 674.5 | 647.9 | 612.0 | 575.4 | 530.1 | 491.3 | 446.7 |
| 52.5° | 808.9 | 800.7 | 782.1 | 765.1 | 747.0 | 721.9 | 689.9 | 654.8 | 605.9 | 563.2 | 512.5 |
| 55° | 887.4 | 881.6 | 865.2 | 854.7 | 838.6 | 814.5 | 784.6 | 752.1 | 700.4 | 653.8 | 596.5 |
| 57.5° | 1016.2 | 1011.6 | 997.3 | 992.9 | 977.0 | 956.1 | 919.3 | 884.4 | 824.0 | 766.1 | 700.7 |
| 60° | 1229.5 | 1220.3 | 1199.3 | 1188.5 | 1155.0 | 1126.8 | 1079.0 | 1031.1 | 958.1 | 884.4 | 805.6 |
| 62.5° | 1457.8 | 1431.9 | 1392.0 | 1357.7 | 1310.1 | 1261.2 | 1197.2 | 1124.0 | 1038.5 | 951.0 | 860.4 |
| 65° | 1580.9 | 1536.9 | 1486.4 | 1431.9 | 1370.2 | 1298.3 | 1217.7 | 1129.9 | 1038.0 | 945.6 | 849.9 |
| 66° | 1595.0 | 1545.3 | 1491.8 | 1431.2 | 1362.6 | 1286.1 | 1204.1 | 1112.0 | 1016.5 | 926.4 | 830.6 |
| 67.5° | 1577.3 | 1525.4 | 1468.8 | 1401.5 | 1327.3 | 1247.9 | 1161.9 | 1066.1 | 974.2 | 882.9 | 789.7 |
| 70° | 1453.7 | 1402.0 | 1351.5 | 1280.7 | 1201.6 | 1121.7 | 1040.3 | 933.3 | 846.2 | 762.3 | 679.4 |
| 72.5° | 1160.8 | 1125.8 | 1075.9 | 1015.2 | 938.1 | 844.5 | 776.7 | 680.9 | 605.4 | 524.0 | 459.7 |
| 75° | 725.4 | 676.0 | 614.3 | 537.0 | 478.1 | 402.1 | 362.4 | 289.8 | 246.8 | 209.1 | 172.7 |
| 77.5° | 370.9 | 333.8 | 290.5 | 247.0 | 205.3 | 163.8 | 126.7 | 89.6 | 60.4 | 42.0 | 31.3 |
| 80° | 306.4 | 273.7 | 237.8 | 198.1 | 161.3 | 125.2 | 90.1 | 61.4 | 39.2 | 25.6 | 20.0 |
| 82.5° | 253.1 | 225.5 | 193.5 | 156.7 | 124.7 | 98.3 | 68.4 | 44.6 | 27.6 | 18.0 | 14.0 |
| 85° | 107.7 | 97.8 | 75.5 | 59.9 | 45.0 | 33.3 | 23.3 | 15.6 | 11.0 | 8.9 | 8.2 |
| 87.5° | 4.7 | 5.1 | 4.8 | 3.8 | 2.8 | 2.8 | 2.6 | 2.0 | 2.0 | 2.0 | 2.0 |
| 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):

| | 80° | 81° | 82° | 83° | 84° | 85° | 95° | 105° | 115° | 125° | 135° |
|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| 0° | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| 2.5° | 42.0 | 41.8 | 41.5 | 41.5 | 41.2 | 40.9 | 39.4 | 38.1 | 36.7 | 35.5 | 34.5 |
| 5° | 43.8 | 43.5 | 43.0 | 42.8 | 42.2 | 42.0 | 38.7 | 35.8 | 33.5 | 31.7 | 30.4 |
| 7.5° | 45.6 | 45.3 | 44.6 | 43.8 | 43.5 | 43.0 | 37.7 | 34.0 | 31.0 | 28.9 | 27.6 |
| 10° | 47.9 | 47.1 | 46.3 | 45.3 | 44.6 | 43.8 | 36.7 | 32.0 | 28.7 | 26.9 | 25.6 |
| 12.5° | 51.2 | 50.0 | 48.7 | 47.3 | 46.3 | 45.0 | 36.1 | 30.2 | 26.9 | 24.8 | 23.5 |
| 15° | 55.1 | 53.2 | 51.7 | 50.1 | 48.4 | 47.1 | 35.1 | 28.7 | 25.3 | 23.3 | 21.8 |
| 17.5° | 58.6 | 56.6 | 54.2 | 52.0 | 50.1 | 48.4 | 34.0 | 27.2 | 23.8 | 21.8 | 20.2 |
| 20° | 63.7 | 60.7 | 57.9 | 55.1 | 52.5 | 50.1 | 32.5 | 25.6 | 22.5 | 20.2 | 18.7 |
| 22.5° | 69.4 | 65.8 | 62.2 | 58.3 | 55.1 | 52.0 | 31.3 | 24.3 | 21.2 | 19.0 | 17.1 |
| 25° | 76.6 | 72.2 | 67.3 | 62.4 | 58.6 | 54.5 | 30.0 | 23.1 | 20.0 | 17.7 | 15.9 |
| 27.5° | 86.5 | 80.4 | 75.0 | 68.8 | 63.0 | 58.3 | 28.9 | 22.0 | 18.7 | 16.4 | 14.6 |
| 30° | 100.1 | 91.2 | 82.7 | 76.0 | 69.1 | 62.4 | 27.9 | 20.7 | 17.7 | 15.1 | 13.0 |
| 32.5° | 115.2 | 104.7 | 95.0 | 85.0 | 76.3 | 68.6 | 26.9 | 19.7 | 16.4 | 13.9 | 12.0 |
| 35° | 133.9 | 120.6 | 107.5 | 96.0 | 85.5 | 75.3 | 25.9 | 18.7 | 15.3 | 12.6 | 10.8 |
| 37.5° | 160.7 | 144.1 | 127.0 | 112.1 | 98.5 | 85.0 | 25.1 | 17.7 | 14.0 | 11.3 | 9.5 |
| 40° | 197.6 | 176.1 | 155.2 | 134.9 | 117.2 | 100.4 | 24.1 | 16.7 | 13.0 | 10.2 | 8.5 |
| 42.5° | 237.6 | 211.4 | 183.8 | 161.0 | 136.7 | 115.4 | 23.1 | 15.6 | 12.0 | 9.2 | 7.4 |
| 45° | 287.2 | 254.7 | 221.2 | 190.2 | 160.5 | 133.1 | 22.0 | 14.6 | 10.8 | 8.2 | 6.4 |
| 47.5° | 341.5 | 300.0 | 262.1 | 223.3 | 187.9 | 155.2 | 20.7 | 13.9 | 9.8 | 7.2 | 5.7 |
| 50° | 397.3 | 353.5 | 305.7 | 261.4 | 219.4 | 177.1 | 19.4 | 12.6 | 8.7 | 6.4 | 4.7 |
| 52.5° | 457.4 | 405.8 | 356.8 | 301.8 | 252.9 | 206.0 | 18.1 | 11.5 | 7.9 | 5.7 | 3.8 |
| 55° | 534.0 | 476.1 | 418.8 | 357.1 | 298.2 | 239.6 | 16.9 | 10.2 | 6.9 | 4.8 | 3.1 |
| 57.5° | 630.2 | 561.6 | 491.3 | 421.6 | 350.1 | 283.6 | 15.9 | 8.9 | 5.9 | 4.1 | 2.6 |
| 60° | 721.1 | 640.9 | 555.7 | 475.6 | 395.0 | 317.4 | 14.3 | 7.9 | 5.1 | 3.3 | 2.6 |
| 62.5° | 768.2 | 676.8 | 584.9 | 496.6 | 410.6 | 329.5 | 12.8 | 6.7 | 4.4 | 2.8 | 2.3 |
| 65° | 756.7 | 663.5 | 574.4 | 485.3 | 401.1 | 321.8 | 11.3 | 5.9 | 3.8 | 2.6 | 2.3 |
| 66° | 740.0 | 647.9 | 558.3 | 473.6 | 393.2 | 313.6 | 10.5 | 5.7 | 3.6 | 2.6 | 2.0 |
| 67.5° | 703.7 | 614.6 | 529.1 | 450.2 | 371.4 | 298.0 | 9.5 | 5.1 | 3.3 | 2.3 | 2.0 |
| 70° | 601.0 | 520.2 | 451.8 | 381.7 | 317.4 | 251.1 | 7.7 | 4.4 | 2.8 | 2.0 | 2.0 |
| 72.5° | 397.8 | 342.8 | 297.2 | 255.7 | 213.8 | 165.9 | 6.4 | 3.6 | 2.3 | 2.0 | 1.8 |
| 75° | 150.0 | 135.6 | 116.5 | 104.7 | 91.3 | 80.1 | 5.1 | 2.3 | 1.8 | 1.8 | 1.8 |
| 77.5° | 26.6 | 24.6 | 21.8 | 20.0 | 18.4 | 16.9 | 4.1 | 1.6 | 1.6 | 1.8 | 1.8 |
| 80° | 18.0 | 16.7 | 15.1 | 13.9 | 12.8 | 11.5 | 2.8 | 1.3 | 1.6 | 1.6 | 1.8 |
| 82.5° | 12.8 | 12.0 | 11.3 | 10.2 | 9.5 | 8.5 | 1.8 | 1.3 | 1.6 | 1.6 | 1.6 |
| 85° | 7.7 | 7.2 | 6.7 | 6.1 | 5.4 | 5.1 | 1.3 | 1.3 | 1.3 | 1.6 | 1.6 |
| 87.5° | 2.0 | 1.8 | 2.0 | 2.0 | 1.6 | 1.8 | 1.0 | 1.0 | 1.0 | 1.3 | 1.3 |
| 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: P180563

CATALOG NUMBER: ICM-F01-LED-E1-SL3-HSS

CANDELA DISTRIBUTION (continued):

| | 145° | 155° | 165° | 175° | 180° |
|-------|------|------|------|------|------|
| 0° | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 |
| 2.5° | 34.0 | 34.0 | 33.5 | 34.3 | 34.3 |
| 5° | 29.4 | 29.4 | 29.2 | 29.4 | 29.4 |
| 7.5° | 26.9 | 26.6 | 26.6 | 26.6 | 26.9 |
| 10° | 24.6 | 24.3 | 24.3 | 24.3 | 24.3 |
| 12.5° | 22.5 | 22.2 | 22.0 | 22.2 | 22.2 |
| 15° | 20.7 | 20.2 | 20.2 | 20.2 | 20.2 |
| 17.5° | 19.2 | 18.7 | 18.4 | 18.4 | 18.4 |
| 20° | 17.7 | 16.9 | 16.9 | 16.9 | 16.9 |
| 22.5° | 16.1 | 15.3 | 15.3 | 15.3 | 15.3 |
| 25° | 14.6 | 13.9 | 13.9 | 13.9 | 13.9 |
| 27.5° | 13.3 | 12.6 | 12.6 | 12.6 | 12.6 |
| 30° | 11.8 | 11.3 | 11.3 | 11.5 | 11.3 |
| 32.5° | 10.8 | 10.0 | 10.0 | 10.2 | 10.2 |
| 35° | 9.5 | 8.9 | 8.9 | 8.9 | 8.9 |
| 37.5° | 8.2 | 7.7 | 7.7 | 7.7 | 7.7 |
| 40° | 7.2 | 6.7 | 6.4 | 6.7 | 6.7 |
| 42.5° | 6.1 | 5.7 | 5.4 | 5.4 | 5.4 |
| 45° | 5.4 | 4.7 | 4.4 | 4.7 | 4.7 |
| 47.5° | 4.4 | 3.8 | 3.8 | 4.1 | 4.1 |
| 50° | 3.3 | 3.3 | 3.6 | 4.1 | 4.1 |
| 52.5° | 3.1 | 3.1 | 3.6 | 4.1 | 4.1 |
| 55° | 2.8 | 3.1 | 3.6 | 3.8 | 4.1 |
| 57.5° | 2.6 | 3.1 | 3.6 | 3.8 | 3.8 |
| 60° | 2.6 | 2.8 | 3.3 | 3.8 | 3.8 |
| 62.5° | 2.3 | 2.6 | 3.1 | 3.6 | 3.6 |
| 65° | 2.3 | 2.6 | 3.1 | 3.6 | 3.6 |
| 66° | 2.3 | 2.6 | 3.1 | 3.6 | 3.6 |
| 67.5° | 2.3 | 2.6 | 3.1 | 3.6 | 3.6 |
| 70° | 2.3 | 2.6 | 3.1 | 3.3 | 3.3 |
| 72.5° | 2.0 | 2.3 | 2.8 | 3.3 | 3.3 |
| 75° | 2.0 | 2.3 | 2.8 | 3.3 | 3.3 |
| 77.5° | 2.0 | 2.3 | 2.8 | 3.3 | 3.3 |
| 80° | 2.0 | 2.3 | 2.8 | 3.1 | 3.3 |
| 82.5° | 1.8 | 2.3 | 2.6 | 3.1 | 3.1 |
| 85° | 1.8 | 2.0 | 2.6 | 2.8 | 3.1 |
| 87.5° | 1.6 | 1.8 | 2.0 | 2.6 | 2.6 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)