

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: P180962

Luminaire Tested: **ICM-F01-LED-E1-SLL-7030**

Issue Date: 03/03/2020

Test Information

Test Method: LM-79-08
Report Number: P180962
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P33681)
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-SLL-7030
Description: ICON SITE MEDIUM LED LUMINAIRE
(1) LIGHTBARS WITH AccuLED OPTICS - 90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (7) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1951.6 lumens
Efficiency: N/A
Efficacy: 75.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 1' x H: 0.1')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

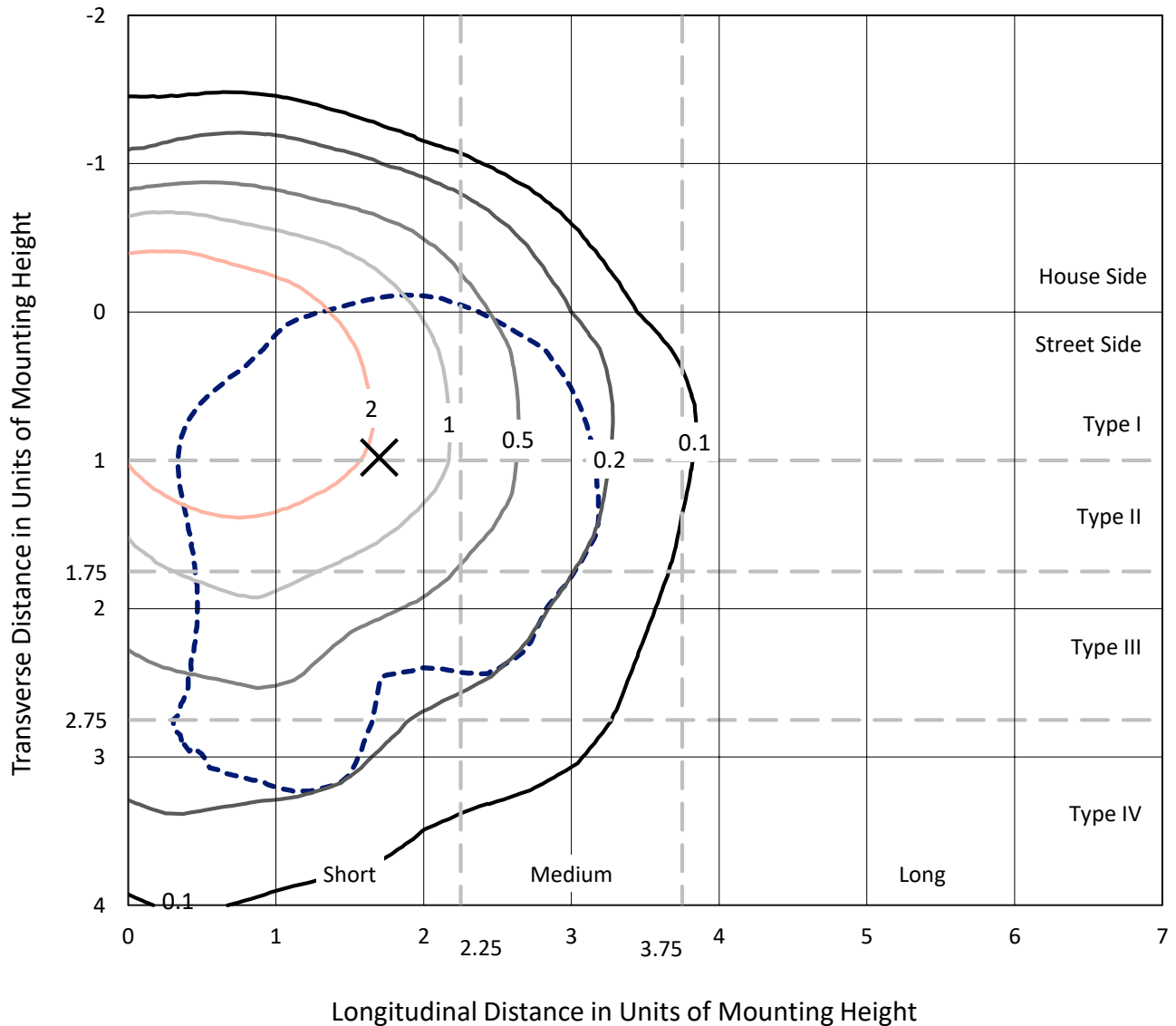
Input Watts (W): 25.9
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

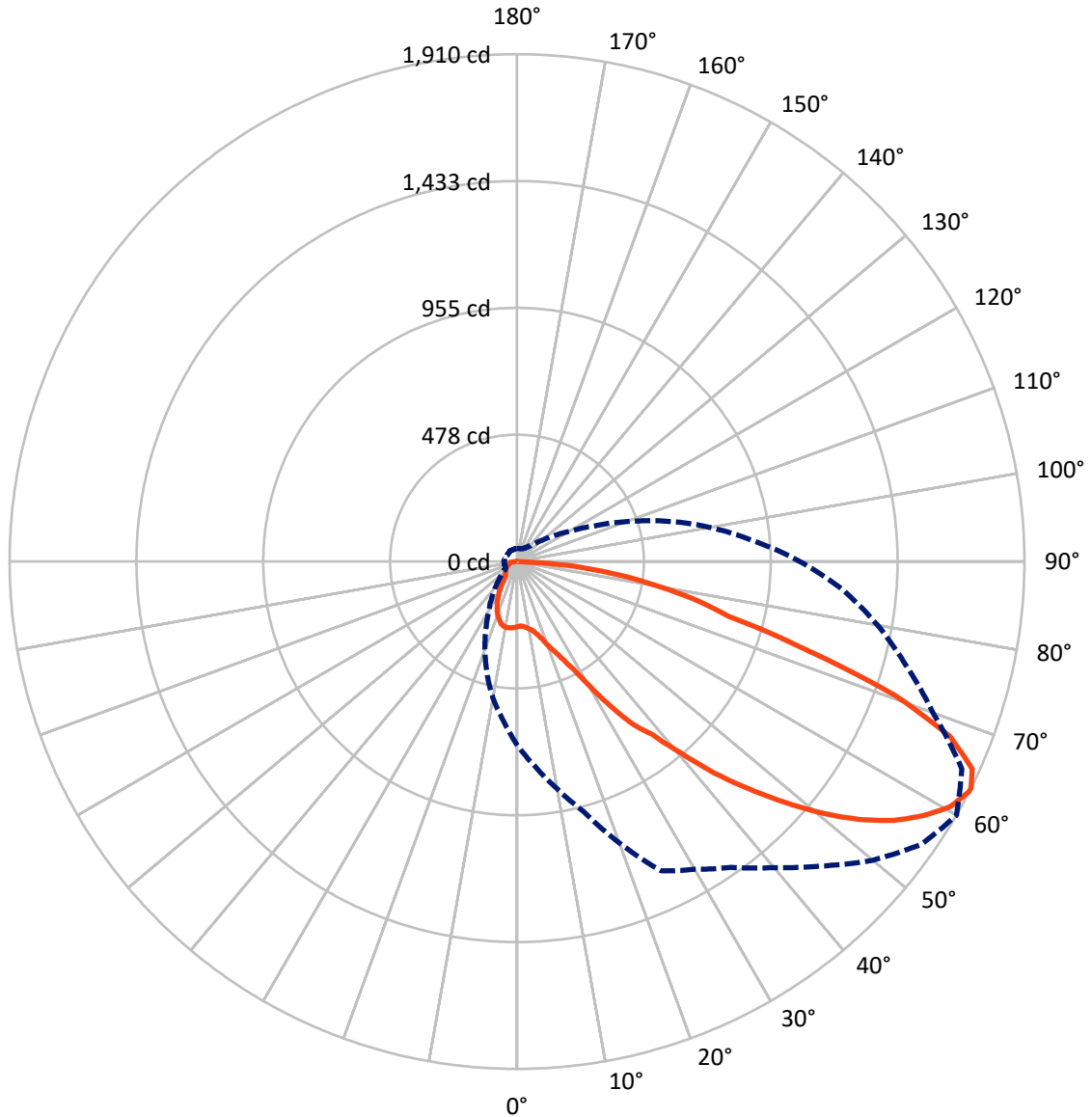
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 4.8 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 423.2 | 0.0 | 423.2 |
| | % Fixture | 21.7 | 0.0 | 21.7 |
| Street Side | Lumens | 1528.4 | 0.0 | 1528.4 |
| | % Fixture | 78.3 | 0.0 | 78.3 |
| Total | Lumens | 1951.6 | 0.0 | 1951.6 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 23.9 | 1.2 |
| 10°-20° | 74.4 | 3.8 |
| 20°-30° | 132.1 | 6.8 |
| 30°-40° | 208.0 | 10.7 |
| 40°-50° | 306.1 | 15.7 |
| 50°-60° | 406.6 | 20.8 |
| 60°-70° | 447.9 | 23.0 |
| 70°-80° | 281.0 | 14.4 |
| 80°-90° | 71.6 | 3.7 |
| 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° | 1951.6 | 100.0 |
| 0°-180° | 1951.6 | 100.0 |



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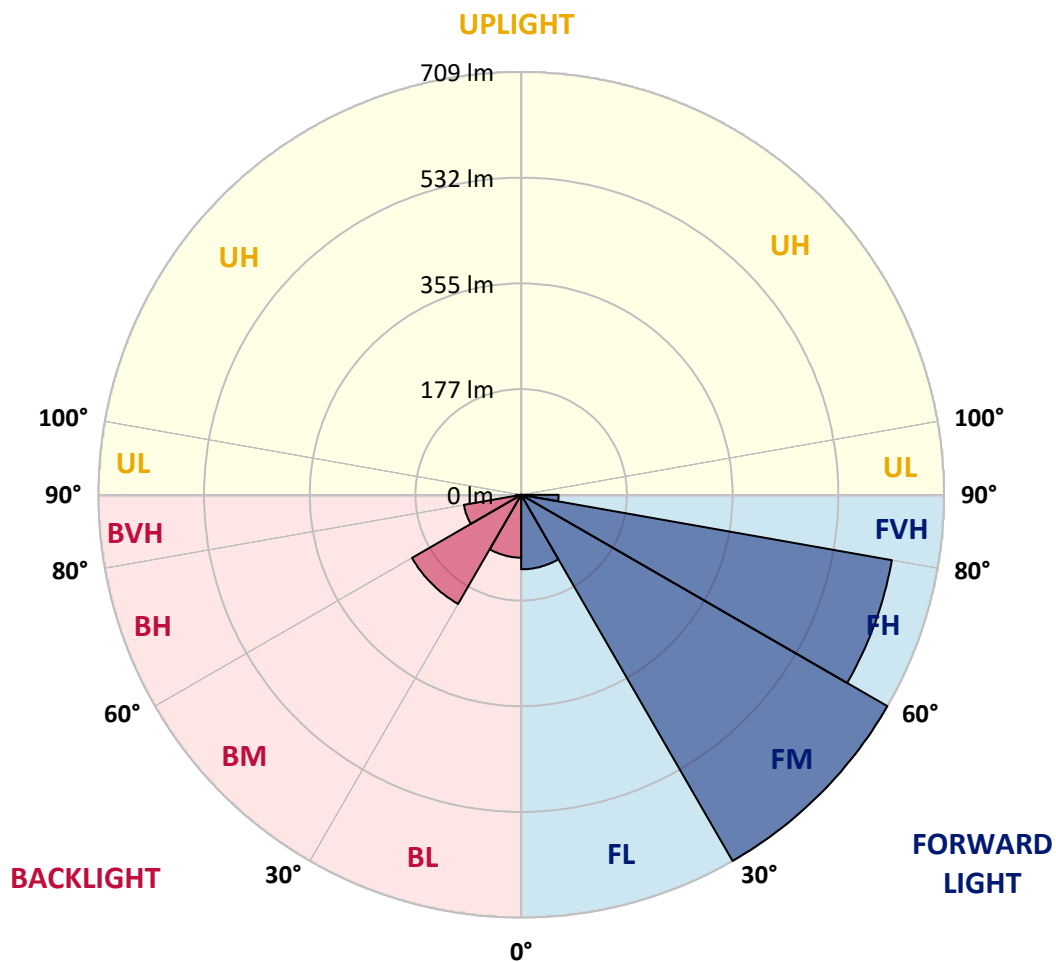
CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|------|--------|
| | | | B | U | G |
| FL (0°-30°) | 125.0 | 6.4 | | | |
| FM (30°-60°) | 709.3 | 36.3 | | | |
| FH (60°-80°) | 631.4 | 32.4 | | | G0/660 |
| FVH (80°-90°) | 62.8 | 3.2 | | | G1/100 |
| BL (0°-30°) | 105.4 | 5.4 | B0/110 | | |
| BM (30°-60°) | 211.5 | 10.8 | B0/220 | | |
| BH (60°-80°) | 97.6 | 5.0 | B0/110 | | G0/110 |
| BVH (80°-90°) | 8.8 | 0.4 | | | 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° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 2.5° | 242.0 | 242.4 | 242.4 | 242.2 | 242.2 | 242.7 | 242.4 | 242.2 | 241.5 | 242.4 | 242.4 |
| 5° | 240.1 | 240.6 | 240.6 | 241.0 | 241.5 | 242.0 | 242.0 | 242.4 | 242.2 | 243.2 | 243.8 |
| 7.5° | 242.4 | 242.9 | 243.8 | 245.0 | 245.7 | 247.4 | 247.4 | 248.6 | 249.0 | 249.7 | 249.5 |
| 10° | 245.5 | 246.7 | 248.7 | 250.6 | 252.0 | 253.9 | 255.4 | 256.9 | 256.9 | 257.7 | 258.1 |
| 12.5° | 250.9 | 252.0 | 254.3 | 256.7 | 258.8 | 261.1 | 263.3 | 264.9 | 266.5 | 267.0 | 267.9 |
| 15° | 259.7 | 261.1 | 264.7 | 267.9 | 270.5 | 273.6 | 276.4 | 279.6 | 282.7 | 283.4 | 283.8 |
| 17.5° | 273.1 | 275.9 | 278.4 | 284.3 | 288.0 | 292.0 | 296.5 | 301.1 | 302.0 | 307.0 | 308.2 |
| 20° | 292.0 | 295.5 | 297.9 | 305.1 | 311.4 | 316.6 | 323.1 | 328.5 | 330.6 | 335.3 | 339.9 |
| 22.5° | 324.7 | 324.0 | 327.5 | 334.8 | 339.4 | 349.8 | 355.4 | 361.0 | 363.8 | 370.8 | 374.5 |
| 25° | 368.7 | 372.5 | 380.2 | 380.8 | 385.3 | 397.2 | 404.5 | 410.0 | 410.3 | 412.4 | 416.4 |
| 27.5° | 411.9 | 427.4 | 439.5 | 446.0 | 458.0 | 469.0 | 468.6 | 476.5 | 464.1 | 466.7 | 470.4 |
| 30° | 464.3 | 490.0 | 512.9 | 528.4 | 540.6 | 553.4 | 559.7 | 564.2 | 558.8 | 556.5 | 552.0 |
| 32.5° | 513.4 | 549.4 | 584.7 | 612.1 | 634.8 | 656.0 | 670.1 | 676.4 | 683.8 | 702.8 | 709.6 |
| 35° | 547.1 | 598.1 | 642.1 | 681.5 | 719.4 | 753.3 | 777.9 | 791.9 | 786.5 | 783.9 | 782.5 |
| 37.5° | 567.2 | 629.4 | 684.3 | 740.2 | 783.7 | 834.4 | 872.6 | 909.5 | 917.9 | 903.2 | 895.9 |
| 40° | 579.8 | 653.5 | 724.1 | 790.0 | 846.3 | 911.8 | 959.1 | 1014.4 | 1056.6 | 1062.1 | 1044.8 |
| 42.5° | 585.9 | 669.6 | 751.9 | 826.5 | 902.7 | 982.9 | 1042.7 | 1109.9 | 1172.8 | 1216.0 | 1205.2 |
| 45° | 586.8 | 680.1 | 772.2 | 859.4 | 950.1 | 1045.3 | 1122.4 | 1196.8 | 1280.9 | 1355.1 | 1357.2 |
| 47.5° | 586.8 | 688.1 | 786.2 | 883.3 | 992.8 | 1099.5 | 1183.7 | 1271.6 | 1374.7 | 1462.4 | 1489.3 |
| 50° | 587.3 | 693.4 | 799.4 | 902.0 | 1025.2 | 1145.4 | 1240.6 | 1344.4 | 1452.8 | 1548.2 | 1600.1 |
| 52.5° | 589.4 | 697.4 | 809.7 | 915.4 | 1046.2 | 1177.7 | 1284.8 | 1404.4 | 1512.5 | 1610.4 | 1677.5 |
| 55° | 594.1 | 703.1 | 817.1 | 923.5 | 1060.3 | 1198.7 | 1316.8 | 1445.6 | 1551.0 | 1650.3 | 1744.1 |
| 57.5° | 607.2 | 712.8 | 826.2 | 930.7 | 1068.0 | 1212.5 | 1339.2 | 1463.4 | 1565.8 | 1669.3 | 1779.5 |
| 60° | 633.4 | 733.7 | 841.9 | 945.2 | 1080.8 | 1238.0 | 1350.0 | 1451.5 | 1555.0 | 1663.7 | 1787.4 |
| 62.5° | 675.2 | 766.1 | 863.6 | 969.8 | 1117.6 | 1277.5 | 1341.8 | 1415.9 | 1512.7 | 1631.2 | 1759.1 |
| 63° | 689.7 | 773.2 | 868.6 | 975.2 | 1127.6 | 1284.8 | 1338.2 | 1405.4 | 1504.0 | 1620.9 | 1749.0 |
| 65° | 730.1 | 804.3 | 891.9 | 1002.3 | 1169.0 | 1292.0 | 1310.9 | 1350.6 | 1444.2 | 1562.2 | 1689.7 |
| 67.5° | 805.7 | 879.8 | 942.2 | 1048.1 | 1203.8 | 1263.4 | 1226.1 | 1231.0 | 1328.7 | 1451.0 | 1565.5 |
| 70° | 853.4 | 941.8 | 974.2 | 1054.0 | 1197.5 | 1221.1 | 1116.2 | 1051.2 | 1129.5 | 1268.8 | 1369.1 |
| 72.5° | 840.9 | 942.4 | 938.9 | 976.1 | 1071.3 | 1093.2 | 984.6 | 882.1 | 928.7 | 1032.7 | 1097.7 |
| 75° | 720.4 | 841.7 | 815.9 | 808.5 | 841.9 | 856.4 | 774.8 | 759.2 | 817.9 | 875.5 | 876.5 |
| 77.5° | 518.6 | 652.1 | 621.9 | 578.6 | 576.3 | 609.8 | 620.7 | 723.4 | 810.1 | 855.7 | 835.6 |
| 80° | 330.3 | 475.1 | 443.7 | 368.2 | 367.1 | 410.5 | 507.1 | 646.7 | 738.6 | 764.1 | 711.7 |
| 82.5° | 172.6 | 311.0 | 322.9 | 276.4 | 316.4 | 388.4 | 482.5 | 521.1 | 556.0 | 559.4 | 497.8 |
| 85° | 107.5 | 191.3 | 224.9 | 232.2 | 285.7 | 344.4 | 343.7 | 330.1 | 314.7 | 269.3 | 243.6 |
| 87.5° | 12.2 | 24.1 | 36.5 | 34.6 | 46.5 | 65.2 | 81.4 | 47.7 | 33.4 | 12.2 | 16.8 |
| 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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CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 2.5° | 242.9 | 243.2 | 243.4 | 243.4 | 244.6 | 244.3 | 244.6 | 245.0 | 245.7 | 246.2 | 246.7 |
| 5° | 244.7 | 244.7 | 245.7 | 246.4 | 247.8 | 248.7 | 249.2 | 250.6 | 252.3 | 251.8 | 253.2 |
| 7.5° | 250.9 | 250.6 | 251.5 | 252.0 | 253.2 | 254.9 | 254.6 | 255.8 | 257.2 | 257.7 | 258.8 |
| 10° | 259.1 | 258.3 | 258.3 | 257.9 | 258.1 | 257.7 | 257.7 | 257.7 | 258.6 | 258.3 | 259.3 |
| 12.5° | 267.4 | 267.3 | 266.8 | 265.4 | 265.4 | 263.5 | 262.5 | 261.4 | 261.1 | 259.5 | 259.7 |
| 15° | 284.7 | 284.7 | 283.8 | 281.0 | 278.7 | 277.0 | 274.7 | 273.1 | 270.7 | 267.7 | 266.0 |
| 17.5° | 310.0 | 306.7 | 305.6 | 305.1 | 301.4 | 300.0 | 294.8 | 289.4 | 286.9 | 282.7 | 280.3 |
| 20° | 340.8 | 340.2 | 335.5 | 333.1 | 328.5 | 322.0 | 315.4 | 308.4 | 304.2 | 299.1 | 296.2 |
| 22.5° | 375.7 | 370.6 | 368.2 | 364.7 | 357.5 | 350.0 | 340.2 | 330.8 | 324.3 | 320.7 | 318.7 |
| 25° | 416.4 | 411.3 | 408.9 | 404.3 | 395.4 | 387.4 | 375.3 | 364.3 | 358.4 | 352.6 | 349.3 |
| 27.5° | 470.4 | 465.5 | 462.7 | 450.5 | 447.4 | 434.4 | 419.4 | 404.5 | 396.7 | 388.1 | 382.5 |
| 30° | 551.1 | 551.3 | 536.8 | 522.0 | 506.9 | 484.2 | 468.6 | 451.7 | 439.1 | 426.7 | 414.3 |
| 32.5° | 687.4 | 652.6 | 625.7 | 594.1 | 561.1 | 537.0 | 517.6 | 497.5 | 480.0 | 462.0 | 441.4 |
| 35° | 770.6 | 753.8 | 718.9 | 661.2 | 628.0 | 598.8 | 577.2 | 552.9 | 531.4 | 499.6 | 468.3 |
| 37.5° | 864.6 | 825.6 | 783.3 | 751.2 | 713.6 | 679.6 | 643.6 | 616.1 | 578.9 | 536.1 | 491.6 |
| 40° | 1001.9 | 946.0 | 895.0 | 852.0 | 803.4 | 767.8 | 727.5 | 687.6 | 638.2 | 576.3 | 515.3 |
| 42.5° | 1145.1 | 1087.4 | 1020.1 | 964.2 | 906.9 | 865.3 | 815.4 | 759.4 | 686.9 | 610.2 | 535.6 |
| 45° | 1295.4 | 1218.3 | 1137.7 | 1069.4 | 1009.8 | 958.1 | 896.4 | 822.1 | 733.7 | 640.6 | 554.6 |
| 47.5° | 1443.7 | 1355.1 | 1259.0 | 1185.6 | 1108.0 | 1044.8 | 969.1 | 875.1 | 770.1 | 669.4 | 573.5 |
| 50° | 1574.4 | 1489.0 | 1373.3 | 1280.0 | 1201.5 | 1123.6 | 1029.2 | 916.0 | 798.9 | 694.1 | 590.6 |
| 52.5° | 1687.1 | 1613.7 | 1491.8 | 1374.1 | 1283.5 | 1196.1 | 1077.6 | 949.0 | 827.9 | 717.0 | 604.6 |
| 55° | 1769.9 | 1720.9 | 1608.8 | 1462.6 | 1355.8 | 1251.5 | 1118.5 | 980.8 | 855.3 | 735.3 | 613.7 |
| 57.5° | 1832.3 | 1805.1 | 1708.8 | 1546.1 | 1422.1 | 1305.3 | 1160.8 | 1018.9 | 882.3 | 751.0 | 618.0 |
| 60° | 1866.4 | 1873.9 | 1784.6 | 1619.1 | 1480.8 | 1350.1 | 1203.2 | 1051.4 | 902.4 | 760.1 | 615.6 |
| 62.5° | 1863.2 | 1908.9 | 1841.4 | 1663.9 | 1515.0 | 1376.8 | 1231.6 | 1066.6 | 899.6 | 745.6 | 594.3 |
| 63° | 1856.8 | 1910.2 | 1847.7 | 1667.0 | 1517.1 | 1377.8 | 1232.4 | 1064.5 | 893.8 | 738.6 | 585.9 |
| 65° | 1802.3 | 1883.3 | 1842.3 | 1653.2 | 1498.4 | 1360.2 | 1217.6 | 1034.1 | 852.7 | 700.9 | 542.6 |
| 67.5° | 1656.5 | 1757.7 | 1746.0 | 1555.7 | 1409.8 | 1287.7 | 1142.3 | 936.1 | 751.0 | 608.4 | 459.9 |
| 70° | 1415.5 | 1510.6 | 1512.7 | 1353.0 | 1231.2 | 1111.4 | 990.6 | 761.7 | 595.3 | 471.5 | 343.0 |
| 72.5° | 1084.8 | 1146.1 | 1167.4 | 1062.1 | 980.6 | 896.4 | 787.9 | 552.9 | 424.4 | 320.7 | 223.3 |
| 75° | 840.0 | 823.2 | 823.0 | 778.5 | 745.3 | 704.2 | 584.9 | 373.1 | 278.7 | 208.6 | 136.6 |
| 77.5° | 755.2 | 680.4 | 607.9 | 554.6 | 527.9 | 514.1 | 383.6 | 224.9 | 164.4 | 119.9 | 78.5 |
| 80° | 622.8 | 512.5 | 414.0 | 356.6 | 333.6 | 349.5 | 214.0 | 121.6 | 90.0 | 68.3 | 51.0 |
| 82.5° | 429.5 | 356.6 | 271.0 | 224.5 | 192.7 | 201.5 | 109.4 | 62.2 | 41.6 | 38.1 | 31.5 |
| 85° | 223.7 | 196.2 | 165.5 | 142.1 | 125.6 | 110.3 | 56.8 | 29.7 | 17.3 | 15.2 | 13.8 |
| 87.5° | 0.0 | 0.3 | 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 | 0.0 |



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CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 2.5° | 247.4 | 247.2 | 247.6 | 247.8 | 248.6 | 249.0 | 249.2 | 248.7 | 249.5 | 250.1 | 249.7 |
| 5° | 253.9 | 255.5 | 255.8 | 256.5 | 256.5 | 257.9 | 257.9 | 257.9 | 257.7 | 257.9 | 257.4 |
| 7.5° | 259.5 | 261.6 | 261.9 | 262.8 | 263.0 | 264.7 | 264.0 | 264.5 | 264.5 | 263.3 | 262.8 |
| 10° | 260.2 | 262.3 | 263.5 | 264.7 | 266.3 | 268.4 | 268.4 | 269.6 | 269.6 | 268.7 | 268.4 |
| 12.5° | 260.5 | 262.0 | 263.3 | 264.9 | 267.3 | 270.2 | 271.9 | 273.6 | 274.2 | 274.0 | 273.3 |
| 15° | 265.4 | 265.4 | 265.6 | 267.0 | 268.7 | 272.4 | 274.7 | 276.6 | 277.8 | 277.3 | 276.1 |
| 17.5° | 278.2 | 276.4 | 275.0 | 272.7 | 273.1 | 275.0 | 276.4 | 278.0 | 278.2 | 277.8 | 275.9 |
| 20° | 293.2 | 290.9 | 287.4 | 283.6 | 281.8 | 280.3 | 279.4 | 279.4 | 278.7 | 276.4 | 273.3 |
| 22.5° | 314.4 | 311.4 | 306.5 | 300.9 | 297.1 | 292.7 | 287.4 | 282.2 | 276.6 | 271.0 | 264.5 |
| 25° | 343.9 | 339.7 | 334.6 | 326.0 | 318.0 | 308.7 | 297.6 | 286.1 | 272.8 | 261.1 | 251.5 |
| 27.5° | 373.6 | 364.3 | 350.9 | 339.0 | 324.3 | 310.2 | 294.6 | 280.6 | 263.5 | 249.5 | 239.0 |
| 30° | 398.1 | 380.4 | 361.2 | 342.2 | 322.9 | 303.9 | 285.2 | 268.4 | 249.7 | 235.4 | 225.1 |
| 32.5° | 417.1 | 392.6 | 365.9 | 341.1 | 317.3 | 294.1 | 272.7 | 253.9 | 235.0 | 220.3 | 209.2 |
| 35° | 434.6 | 400.5 | 366.6 | 336.0 | 306.5 | 282.4 | 258.1 | 237.8 | 217.7 | 202.2 | 190.3 |
| 37.5° | 447.7 | 404.3 | 362.4 | 326.4 | 292.5 | 265.6 | 240.8 | 220.0 | 199.4 | 182.6 | 169.0 |
| 40° | 456.1 | 401.9 | 353.3 | 312.6 | 275.9 | 247.6 | 222.3 | 200.8 | 180.9 | 162.5 | 146.1 |
| 42.5° | 462.9 | 398.9 | 344.2 | 300.0 | 262.8 | 231.9 | 206.0 | 182.8 | 162.7 | 142.6 | 124.7 |
| 45° | 472.9 | 401.2 | 340.2 | 291.1 | 251.1 | 218.6 | 190.0 | 166.0 | 144.9 | 125.3 | 108.0 |
| 47.5° | 482.8 | 402.3 | 334.3 | 280.1 | 236.4 | 204.8 | 175.8 | 152.5 | 130.9 | 112.9 | 97.0 |
| 50° | 491.6 | 401.7 | 325.2 | 266.0 | 222.1 | 191.0 | 163.0 | 139.5 | 118.3 | 101.7 | 86.7 |
| 52.5° | 495.9 | 397.7 | 314.0 | 252.5 | 210.6 | 178.9 | 150.3 | 127.6 | 106.6 | 91.0 | 77.1 |
| 55° | 495.4 | 387.4 | 299.3 | 239.6 | 198.0 | 166.0 | 138.0 | 115.5 | 96.6 | 82.0 | 70.1 |
| 57.5° | 488.4 | 371.5 | 283.6 | 225.4 | 181.4 | 150.1 | 123.4 | 101.7 | 85.8 | 73.7 | 63.6 |
| 60° | 473.7 | 351.2 | 263.0 | 204.6 | 160.7 | 130.4 | 105.5 | 86.7 | 73.9 | 64.6 | 58.0 |
| 62.5° | 446.0 | 322.0 | 237.3 | 175.5 | 132.6 | 104.9 | 83.3 | 71.1 | 61.5 | 55.9 | 52.8 |
| 63° | 437.9 | 314.0 | 226.3 | 168.6 | 126.0 | 99.2 | 78.5 | 66.0 | 58.9 | 54.0 | 51.2 |
| 65° | 397.2 | 275.0 | 189.4 | 136.1 | 98.0 | 76.5 | 63.2 | 53.6 | 49.3 | 47.3 | 47.0 |
| 67.5° | 321.7 | 216.3 | 134.0 | 93.3 | 66.6 | 55.2 | 48.4 | 44.5 | 42.5 | 42.0 | 42.5 |
| 70° | 225.9 | 136.6 | 85.1 | 62.0 | 49.3 | 44.5 | 41.4 | 39.7 | 38.6 | 38.8 | 39.3 |
| 72.5° | 144.0 | 81.9 | 58.4 | 47.0 | 41.6 | 39.1 | 37.7 | 37.2 | 36.9 | 36.7 | 36.7 |
| 75° | 82.0 | 54.5 | 44.9 | 40.7 | 37.9 | 35.8 | 34.6 | 34.1 | 34.3 | 34.6 | 34.1 |
| 77.5° | 54.2 | 44.9 | 40.0 | 37.2 | 34.6 | 32.3 | 31.5 | 31.3 | 31.8 | 32.3 | 32.3 |
| 80° | 42.8 | 40.0 | 37.2 | 34.3 | 30.1 | 28.6 | 29.0 | 29.2 | 29.0 | 29.2 | 28.6 |
| 82.5° | 30.1 | 29.7 | 30.4 | 29.2 | 25.0 | 23.6 | 23.2 | 23.3 | 22.9 | 22.9 | 22.4 |
| 85° | 14.0 | 14.0 | 14.7 | 14.7 | 14.2 | 14.5 | 15.6 | 17.0 | 17.8 | 17.0 | 16.1 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 4.2 | 6.0 | 6.5 | 8.2 | 7.9 |
| 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: P180962

CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 2.5° | 249.0 | 249.5 | 249.2 | 249.0 | 249.5 | 249.0 | 249.2 | 249.0 | 249.0 | 248.7 | 248.7 |
| 5° | 256.9 | 257.7 | 256.3 | 256.0 | 255.5 | 254.3 | 254.3 | 253.9 | 253.9 | 252.9 | 252.3 |
| 7.5° | 262.0 | 262.3 | 261.1 | 260.9 | 259.7 | 258.6 | 257.7 | 256.7 | 256.5 | 255.8 | 254.3 |
| 10° | 267.0 | 266.5 | 265.6 | 264.5 | 263.3 | 261.6 | 260.5 | 259.3 | 259.1 | 257.9 | 256.3 |
| 12.5° | 271.2 | 271.0 | 269.1 | 267.9 | 266.0 | 264.5 | 263.0 | 261.6 | 260.9 | 259.5 | 257.2 |
| 15° | 274.0 | 272.7 | 270.2 | 268.2 | 266.0 | 264.2 | 262.5 | 260.9 | 260.2 | 258.6 | 256.3 |
| 17.5° | 272.8 | 270.2 | 267.3 | 264.7 | 261.9 | 259.5 | 258.1 | 256.5 | 255.4 | 254.3 | 251.1 |
| 20° | 268.7 | 264.9 | 260.2 | 257.2 | 253.4 | 250.4 | 249.5 | 247.8 | 246.9 | 243.4 | 239.2 |
| 22.5° | 257.7 | 252.3 | 246.4 | 242.0 | 237.8 | 234.7 | 232.4 | 230.8 | 228.5 | 226.3 | 219.8 |
| 25° | 243.8 | 237.8 | 231.7 | 226.3 | 220.7 | 216.0 | 211.8 | 207.8 | 206.7 | 202.2 | 195.9 |
| 27.5° | 230.5 | 223.7 | 217.7 | 211.4 | 204.1 | 198.2 | 191.0 | 185.4 | 181.7 | 177.0 | 171.2 |
| 30° | 216.3 | 209.5 | 201.3 | 192.8 | 184.5 | 178.1 | 170.0 | 163.2 | 158.5 | 153.6 | 148.2 |
| 32.5° | 198.2 | 190.0 | 180.3 | 170.9 | 163.2 | 155.7 | 147.5 | 141.0 | 136.3 | 131.9 | 126.7 |
| 35° | 177.7 | 167.0 | 156.4 | 146.1 | 138.0 | 131.6 | 124.4 | 119.4 | 116.2 | 112.2 | 106.9 |
| 37.5° | 154.0 | 142.0 | 130.7 | 122.7 | 115.5 | 109.4 | 104.3 | 101.2 | 97.8 | 95.6 | 92.4 |
| 40° | 130.2 | 118.3 | 107.3 | 100.1 | 94.0 | 90.5 | 87.6 | 87.0 | 84.7 | 81.9 | 79.7 |
| 42.5° | 109.2 | 97.8 | 87.0 | 81.1 | 77.1 | 76.2 | 74.8 | 74.8 | 73.7 | 71.5 | 70.1 |
| 45° | 94.9 | 83.0 | 73.7 | 69.4 | 67.3 | 67.1 | 66.4 | 66.4 | 66.1 | 65.2 | 63.6 |
| 47.5° | 84.7 | 73.9 | 66.6 | 64.1 | 63.6 | 63.2 | 62.4 | 62.2 | 62.0 | 61.2 | 60.3 |
| 50° | 75.3 | 66.1 | 61.5 | 60.3 | 60.6 | 59.8 | 59.2 | 58.4 | 58.2 | 57.5 | 56.6 |
| 52.5° | 66.6 | 60.1 | 57.0 | 56.4 | 56.4 | 56.4 | 55.9 | 55.9 | 55.4 | 55.2 | 54.2 |
| 55° | 61.8 | 56.8 | 55.2 | 55.0 | 54.7 | 54.5 | 54.0 | 54.0 | 53.6 | 53.3 | 52.1 |
| 57.5° | 57.5 | 54.5 | 53.6 | 53.1 | 52.8 | 52.4 | 52.1 | 52.1 | 52.1 | 52.1 | 50.7 |
| 60° | 54.2 | 52.8 | 52.6 | 52.1 | 51.9 | 51.0 | 50.5 | 50.2 | 50.5 | 50.7 | 49.3 |
| 62.5° | 50.7 | 50.5 | 50.2 | 49.8 | 49.6 | 48.7 | 47.9 | 47.4 | 47.9 | 48.4 | 48.2 |
| 63° | 49.8 | 49.6 | 49.6 | 49.3 | 49.1 | 47.9 | 47.3 | 46.8 | 47.3 | 47.7 | 47.7 |
| 65° | 46.5 | 46.8 | 46.8 | 46.5 | 46.3 | 45.6 | 44.7 | 44.2 | 44.5 | 45.1 | 45.4 |
| 67.5° | 43.0 | 43.3 | 43.0 | 43.3 | 43.0 | 42.5 | 41.9 | 41.4 | 41.1 | 41.4 | 41.6 |
| 70° | 39.7 | 40.2 | 40.0 | 39.7 | 39.5 | 39.5 | 39.1 | 38.3 | 38.1 | 37.9 | 37.9 |
| 72.5° | 36.9 | 36.9 | 36.5 | 36.5 | 36.3 | 36.3 | 35.8 | 35.1 | 34.8 | 34.8 | 34.3 |
| 75° | 33.9 | 33.9 | 33.2 | 33.2 | 32.7 | 32.9 | 32.5 | 31.8 | 31.5 | 31.5 | 31.3 |
| 77.5° | 32.0 | 31.3 | 30.1 | 30.0 | 29.7 | 29.7 | 29.5 | 28.7 | 28.6 | 28.6 | 28.3 |
| 80° | 28.3 | 26.9 | 25.7 | 25.5 | 25.7 | 26.1 | 26.1 | 25.7 | 25.7 | 25.7 | 25.7 |
| 82.5° | 22.0 | 21.5 | 20.8 | 20.4 | 20.4 | 21.0 | 22.0 | 22.4 | 22.9 | 23.3 | 23.3 |
| 85° | 16.1 | 16.4 | 16.1 | 15.4 | 15.2 | 15.9 | 16.8 | 17.8 | 18.0 | 19.0 | 18.7 |
| 87.5° | 8.7 | 8.9 | 8.2 | 7.9 | 8.7 | 9.1 | 10.0 | 10.3 | 10.8 | 11.0 | 11.3 |
| 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: P180962

CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 2.5° | 248.6 | 248.3 | 248.6 | 248.1 | 248.1 | 247.6 | 247.2 | 246.9 | 246.4 | 246.2 | 245.7 |
| 5° | 252.7 | 252.0 | 251.4 | 251.1 | 250.1 | 249.2 | 248.6 | 247.4 | 246.4 | 244.7 | 244.3 |
| 7.5° | 255.5 | 253.9 | 252.9 | 252.7 | 251.4 | 250.6 | 249.0 | 247.6 | 246.2 | 244.1 | 243.4 |
| 10° | 256.7 | 255.1 | 253.4 | 252.7 | 251.1 | 250.0 | 248.3 | 246.2 | 245.0 | 242.9 | 242.4 |
| 12.5° | 258.1 | 255.1 | 252.5 | 250.6 | 248.3 | 245.7 | 244.1 | 242.9 | 241.3 | 240.1 | 239.6 |
| 15° | 255.5 | 251.5 | 247.6 | 244.1 | 240.4 | 237.6 | 235.9 | 234.0 | 232.2 | 231.4 | 231.4 |
| 17.5° | 248.6 | 243.4 | 236.6 | 232.2 | 228.2 | 225.1 | 223.1 | 221.2 | 220.9 | 220.0 | 220.5 |
| 20° | 234.0 | 227.3 | 220.7 | 217.4 | 215.1 | 213.2 | 211.2 | 210.1 | 209.5 | 208.1 | 207.6 |
| 22.5° | 214.0 | 208.3 | 203.6 | 201.3 | 199.4 | 197.1 | 195.3 | 192.4 | 191.7 | 190.3 | 189.6 |
| 25° | 191.7 | 187.3 | 183.3 | 181.7 | 180.5 | 177.2 | 176.1 | 172.3 | 169.8 | 168.1 | 169.0 |
| 27.5° | 169.5 | 166.2 | 162.5 | 160.4 | 159.7 | 156.7 | 155.4 | 151.3 | 149.1 | 149.1 | 146.8 |
| 30° | 146.6 | 143.5 | 141.2 | 138.9 | 138.4 | 134.7 | 131.6 | 130.0 | 127.6 | 126.7 | 125.1 |
| 32.5° | 125.1 | 122.0 | 120.2 | 119.0 | 117.1 | 114.0 | 111.1 | 108.3 | 104.5 | 103.1 | 102.4 |
| 35° | 105.2 | 102.9 | 100.6 | 99.6 | 97.0 | 93.8 | 90.0 | 87.6 | 83.3 | 81.6 | 80.9 |
| 37.5° | 90.0 | 87.2 | 85.6 | 83.0 | 80.5 | 76.9 | 74.1 | 72.0 | 70.4 | 69.7 | 69.7 |
| 40° | 77.9 | 75.7 | 73.9 | 71.8 | 69.7 | 67.8 | 66.4 | 66.0 | 65.7 | 65.7 | 66.1 |
| 42.5° | 68.7 | 66.9 | 66.0 | 64.7 | 64.1 | 64.1 | 63.8 | 64.1 | 64.3 | 64.6 | 65.2 |
| 45° | 62.7 | 61.5 | 61.0 | 60.7 | 61.2 | 61.8 | 62.0 | 62.4 | 63.3 | 63.8 | 64.1 |
| 47.5° | 59.3 | 58.4 | 58.2 | 58.4 | 59.2 | 60.1 | 61.0 | 61.8 | 62.4 | 62.7 | 62.9 |
| 50° | 56.1 | 55.0 | 54.5 | 55.0 | 55.9 | 57.3 | 58.0 | 59.2 | 59.6 | 60.1 | 59.6 |
| 52.5° | 53.3 | 52.4 | 52.1 | 52.1 | 53.1 | 54.0 | 55.0 | 55.9 | 56.1 | 56.1 | 55.9 |
| 55° | 51.0 | 50.2 | 49.6 | 50.0 | 50.7 | 51.6 | 53.1 | 53.8 | 54.2 | 54.5 | 54.5 |
| 57.5° | 49.1 | 48.4 | 47.7 | 48.2 | 48.8 | 49.8 | 51.2 | 51.9 | 52.4 | 53.1 | 53.3 |
| 60° | 47.7 | 46.8 | 46.0 | 46.8 | 47.4 | 48.8 | 50.0 | 50.7 | 51.9 | 52.1 | 52.1 |
| 62.5° | 46.3 | 45.4 | 44.2 | 44.9 | 44.9 | 45.6 | 46.8 | 47.7 | 48.8 | 49.3 | 49.3 |
| 63° | 46.0 | 45.1 | 44.0 | 44.5 | 44.5 | 44.9 | 45.9 | 46.8 | 48.2 | 48.7 | 48.4 |
| 65° | 44.2 | 44.0 | 42.8 | 42.8 | 42.3 | 42.8 | 43.4 | 44.5 | 45.1 | 45.9 | 45.9 |
| 67.5° | 41.1 | 40.9 | 40.7 | 40.7 | 40.7 | 41.1 | 41.6 | 42.3 | 43.0 | 43.4 | 43.3 |
| 70° | 37.7 | 37.7 | 37.7 | 37.9 | 37.9 | 38.3 | 38.6 | 38.3 | 39.1 | 39.5 | 39.3 |
| 72.5° | 34.6 | 34.3 | 34.1 | 34.6 | 34.3 | 34.3 | 34.8 | 34.6 | 35.3 | 35.3 | 35.5 |
| 75° | 31.3 | 31.1 | 31.1 | 31.3 | 30.9 | 30.4 | 30.6 | 30.6 | 30.9 | 30.9 | 31.3 |
| 77.5° | 28.6 | 28.6 | 28.6 | 28.3 | 27.8 | 27.6 | 27.3 | 27.3 | 27.3 | 27.3 | 27.6 |
| 80° | 26.0 | 26.0 | 26.0 | 25.7 | 25.2 | 24.7 | 24.3 | 24.1 | 23.8 | 22.7 | 22.7 |
| 82.5° | 23.3 | 23.3 | 23.3 | 23.3 | 23.2 | 22.7 | 22.0 | 20.1 | 19.2 | 18.2 | 18.5 |
| 85° | 18.5 | 19.0 | 19.4 | 20.1 | 19.9 | 19.9 | 18.5 | 16.1 | 14.7 | 13.8 | 14.0 |
| 87.5° | 11.9 | 10.5 | 10.5 | 10.3 | 9.9 | 9.4 | 9.4 | 7.9 | 6.5 | 5.9 | 6.0 |
| 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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 CATALOG NUMBER: ICM-F01-LED-E1-SLL-7030

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 0° |
| 2.5° | 245.7 | 245.2 | 244.7 | 244.7 | 244.1 | 244.1 | 243.6 | 244.6 | 243.6 | 242.9 | 242.9 | 2.5° |
| 5° | 243.8 | 243.4 | 242.0 | 241.8 | 240.8 | 240.8 | 240.8 | 240.4 | 240.4 | 239.9 | 239.6 | 5° |
| 7.5° | 242.7 | 241.5 | 240.4 | 239.6 | 239.6 | 239.2 | 240.1 | 239.6 | 239.9 | 239.9 | 240.1 | 7.5° |
| 10° | 241.8 | 240.8 | 240.4 | 240.1 | 240.1 | 240.8 | 241.5 | 241.8 | 241.5 | 241.8 | 241.8 | 10° |
| 12.5° | 239.4 | 239.9 | 240.1 | 241.0 | 242.2 | 243.6 | 245.2 | 245.5 | 246.0 | 246.0 | 246.4 | 12.5° |
| 15° | 231.9 | 233.1 | 234.5 | 236.8 | 239.9 | 242.9 | 246.0 | 248.6 | 250.9 | 252.0 | 252.9 | 15° |
| 17.5° | 221.4 | 222.6 | 225.1 | 227.7 | 231.7 | 236.1 | 241.3 | 245.7 | 250.6 | 255.1 | 259.5 | 17.5° |
| 20° | 207.2 | 209.0 | 209.7 | 214.4 | 219.1 | 225.1 | 231.3 | 238.2 | 246.7 | 255.1 | 263.7 | 20° |
| 22.5° | 188.7 | 190.8 | 194.0 | 197.8 | 202.7 | 210.1 | 217.4 | 228.5 | 239.6 | 251.5 | 265.1 | 22.5° |
| 25° | 168.1 | 170.4 | 173.2 | 177.2 | 182.1 | 190.0 | 200.6 | 212.3 | 226.0 | 241.8 | 258.6 | 25° |
| 27.5° | 146.8 | 149.1 | 151.5 | 154.3 | 159.9 | 168.4 | 180.7 | 192.8 | 208.1 | 225.1 | 244.7 | 27.5° |
| 30° | 125.6 | 125.8 | 127.2 | 130.7 | 136.6 | 147.5 | 156.7 | 171.8 | 187.7 | 205.8 | 228.5 | 30° |
| 32.5° | 102.1 | 102.0 | 103.5 | 106.6 | 112.2 | 122.7 | 134.0 | 148.7 | 164.4 | 187.1 | 210.4 | 32.5° |
| 35° | 81.4 | 81.4 | 84.4 | 87.4 | 93.8 | 101.2 | 111.1 | 124.2 | 142.6 | 163.6 | 187.1 | 35° |
| 37.5° | 70.4 | 72.0 | 73.9 | 76.9 | 81.9 | 87.6 | 96.3 | 107.8 | 122.2 | 142.4 | 163.9 | 37.5° |
| 40° | 66.9 | 67.8 | 69.4 | 72.3 | 76.5 | 81.9 | 88.2 | 96.8 | 108.0 | 124.2 | 143.8 | 40° |
| 42.5° | 65.5 | 65.7 | 66.6 | 68.7 | 72.5 | 77.9 | 84.4 | 92.1 | 100.6 | 112.0 | 129.0 | 42.5° |
| 45° | 64.1 | 63.8 | 64.3 | 66.0 | 68.9 | 75.1 | 82.5 | 91.0 | 99.3 | 108.9 | 123.0 | 45° |
| 47.5° | 62.9 | 62.9 | 62.9 | 63.6 | 66.4 | 72.5 | 81.1 | 91.0 | 101.0 | 111.7 | 125.6 | 47.5° |
| 50° | 59.6 | 59.3 | 59.3 | 59.8 | 62.0 | 68.5 | 78.8 | 90.7 | 103.8 | 117.9 | 133.5 | 50° |
| 52.5° | 55.9 | 55.9 | 56.1 | 56.4 | 58.2 | 64.7 | 76.2 | 90.7 | 107.1 | 125.8 | 145.4 | 52.5° |
| 55° | 54.7 | 55.0 | 55.2 | 55.0 | 56.4 | 62.0 | 73.4 | 89.3 | 108.5 | 132.1 | 158.3 | 55° |
| 57.5° | 53.8 | 54.2 | 54.2 | 54.0 | 55.0 | 59.6 | 70.6 | 86.5 | 107.3 | 134.4 | 167.4 | 57.5° |
| 60° | 52.4 | 52.4 | 52.4 | 51.6 | 52.1 | 56.4 | 66.4 | 82.0 | 103.5 | 132.4 | 168.8 | 60° |
| 62.5° | 49.3 | 49.3 | 48.8 | 48.7 | 48.4 | 51.6 | 60.7 | 75.5 | 96.8 | 126.7 | 165.3 | 62.5° |
| 63° | 48.7 | 48.4 | 48.4 | 47.7 | 47.7 | 50.7 | 59.6 | 74.6 | 94.9 | 125.3 | 163.9 | 63° |
| 65° | 46.0 | 46.0 | 46.0 | 45.6 | 45.4 | 47.7 | 55.0 | 68.0 | 87.6 | 118.8 | 156.8 | 65° |
| 67.5° | 43.3 | 43.4 | 43.0 | 42.8 | 42.5 | 44.0 | 49.6 | 59.8 | 76.5 | 104.9 | 143.8 | 67.5° |
| 70° | 39.3 | 39.5 | 39.5 | 39.3 | 39.1 | 40.0 | 43.4 | 51.4 | 63.3 | 87.4 | 122.5 | 70° |
| 72.5° | 35.8 | 36.3 | 36.3 | 36.7 | 36.7 | 37.4 | 38.8 | 42.8 | 50.7 | 68.3 | 96.3 | 72.5° |
| 75° | 32.0 | 32.3 | 32.7 | 33.2 | 32.7 | 32.5 | 32.7 | 35.8 | 39.7 | 50.5 | 68.7 | 75° |
| 77.5° | 28.7 | 29.5 | 29.5 | 29.2 | 28.6 | 28.1 | 28.1 | 29.5 | 32.7 | 38.3 | 49.1 | 77.5° |
| 80° | 23.8 | 25.0 | 25.2 | 24.6 | 23.8 | 23.8 | 24.3 | 25.2 | 27.3 | 31.5 | 37.2 | 80° |
| 82.5° | 19.2 | 20.4 | 20.6 | 20.8 | 20.6 | 21.3 | 21.3 | 21.5 | 22.7 | 26.0 | 30.4 | 82.5° |
| 85° | 14.7 | 15.6 | 16.4 | 16.6 | 16.8 | 17.0 | 16.8 | 15.6 | 16.4 | 18.5 | 20.6 | 85° |
| 87.5° | 6.5 | 6.8 | 6.3 | 6.5 | 6.3 | 6.5 | 6.8 | 5.6 | 5.4 | 7.3 | 7.4 | 87.5° |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° |



NUMBER: P180962

NUMBER: ICM-F01-LED-E1-SLL-7030

DISTRIBUTION (continued):

| 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|-------|-------|-------|-------|-------|-------|-------|
| 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 | 245.2 |
| 242.7 | 242.7 | 242.9 | 242.4 | 242.4 | 242.7 | 242.0 |
| 239.0 | 239.9 | 239.9 | 239.9 | 239.4 | 239.9 | 240.1 |
| 239.9 | 240.6 | 241.0 | 241.0 | 240.8 | 241.8 | 242.4 |
| 241.0 | 242.2 | 242.7 | 242.7 | 242.7 | 243.8 | 245.5 |
| 245.5 | 246.4 | 247.2 | 247.2 | 247.6 | 249.0 | 250.9 |
| 253.7 | 254.9 | 254.9 | 254.6 | 256.0 | 257.7 | 259.7 |
| 262.8 | 266.0 | 267.7 | 267.4 | 268.7 | 270.7 | 273.1 |
| 271.4 | 280.6 | 284.6 | 287.4 | 288.5 | 291.4 | 292.0 |
| 278.7 | 293.9 | 304.8 | 314.2 | 318.7 | 321.5 | 324.7 |
| 276.1 | 296.7 | 316.4 | 335.5 | 349.0 | 362.9 | 368.7 |
| 265.6 | 291.4 | 317.0 | 345.1 | 369.7 | 394.1 | 411.9 |
| 252.7 | 283.6 | 318.2 | 358.0 | 396.7 | 434.4 | 464.3 |
| 238.0 | 276.4 | 320.7 | 369.9 | 420.8 | 470.1 | 513.4 |
| 219.5 | 262.5 | 314.4 | 371.1 | 431.2 | 491.0 | 547.1 |
| 196.2 | 243.8 | 299.7 | 362.6 | 431.6 | 500.1 | 567.2 |
| 172.7 | 220.3 | 281.0 | 350.4 | 425.5 | 502.2 | 579.8 |
| 156.4 | 199.2 | 262.0 | 335.1 | 415.7 | 498.9 | 585.9 |
| 145.2 | 184.0 | 245.2 | 321.0 | 405.2 | 493.1 | 586.8 |
| 144.3 | 177.5 | 234.2 | 310.7 | 396.7 | 487.9 | 586.8 |
| 152.2 | 180.9 | 230.5 | 305.6 | 393.2 | 486.3 | 587.3 |
| 167.2 | 195.0 | 237.3 | 309.6 | 396.1 | 488.4 | 589.4 |
| 185.2 | 216.3 | 255.5 | 323.4 | 408.0 | 495.4 | 594.1 |
| 201.5 | 240.8 | 286.6 | 350.0 | 429.7 | 513.2 | 607.2 |
| 211.2 | 261.9 | 319.6 | 387.4 | 466.9 | 548.5 | 633.4 |
| 212.3 | 273.6 | 348.8 | 428.1 | 512.0 | 588.9 | 675.2 |
| 211.4 | 274.5 | 352.6 | 435.8 | 521.6 | 599.0 | 689.7 |
| 206.2 | 274.7 | 363.1 | 462.9 | 554.8 | 641.3 | 730.1 |
| 193.1 | 267.3 | 366.8 | 484.2 | 596.7 | 696.9 | 805.7 |
| 170.4 | 246.0 | 355.8 | 484.7 | 612.7 | 728.0 | 853.4 |
| 137.0 | 205.5 | 308.4 | 440.9 | 570.2 | 697.4 | 840.9 |
| 100.3 | 151.1 | 233.1 | 341.6 | 465.2 | 580.6 | 720.4 |
| 66.6 | 97.8 | 157.1 | 243.4 | 333.6 | 417.8 | 518.6 |
| 45.9 | 60.6 | 91.9 | 146.3 | 204.1 | 245.0 | 330.3 |
| 33.7 | 40.0 | 51.0 | 74.8 | 98.2 | 120.8 | 172.6 |
| 21.0 | 22.9 | 25.5 | 36.9 | 52.8 | 71.3 | 107.5 |
| 5.6 | 5.9 | 5.4 | 7.3 | 11.4 | 11.0 | 12.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)