

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: McGRAW-EDISON

Report Number: P228550

Luminaire Tested: **ISC-AF-350-LED-E1-SLL-7060**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P228550
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29764)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: ISC-AF-350-LED-E1-SLL-7060
Description: IMPACT ELITE LED CYLINDER LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (16) 5700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 1990 lumens
Efficiency: N/A
Efficacy: 99.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B0 - U0 - G1

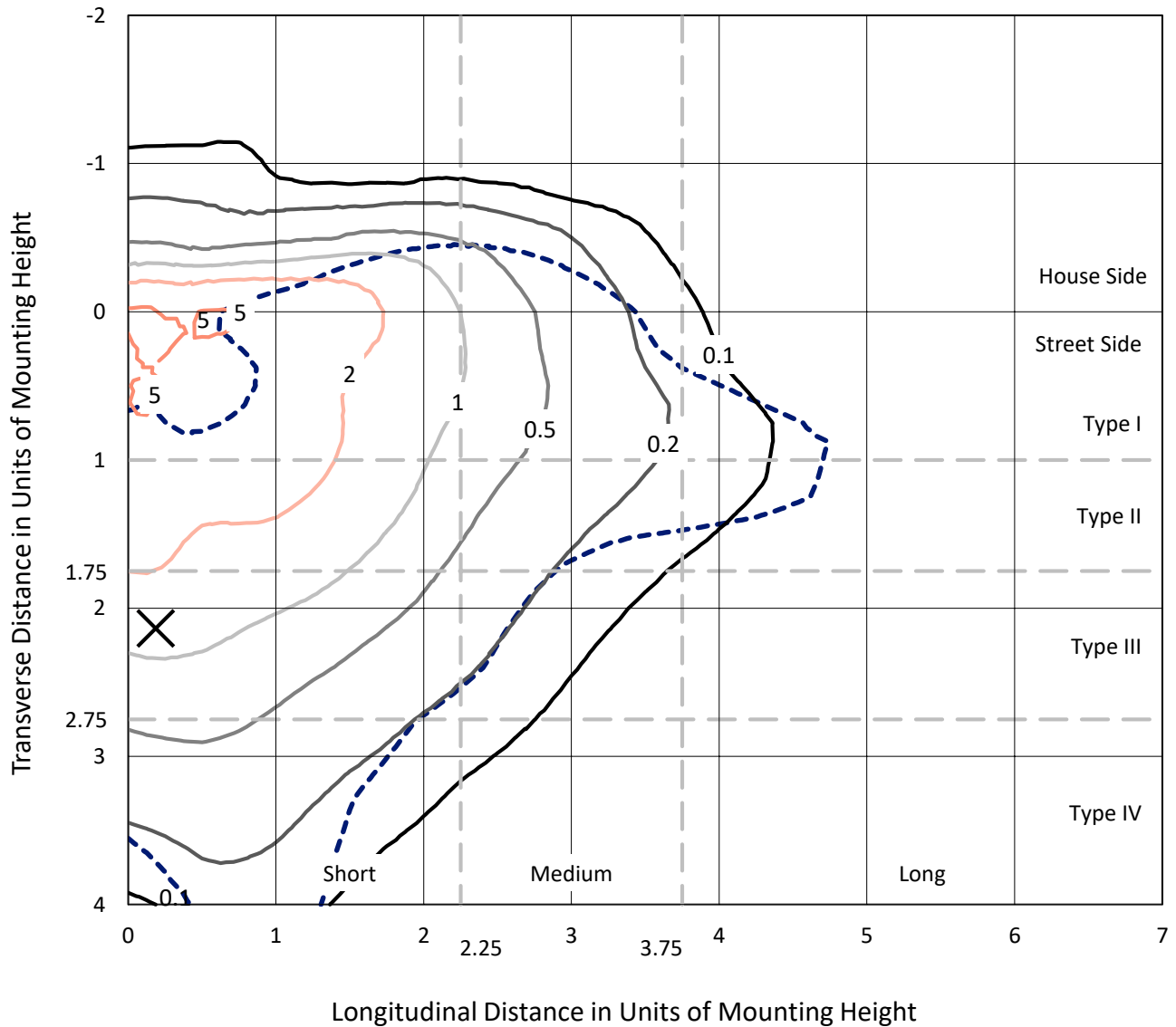
Input Watts (W): 20.09
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P228550
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Iso-Footcandle Lines of Horizontal Illumination

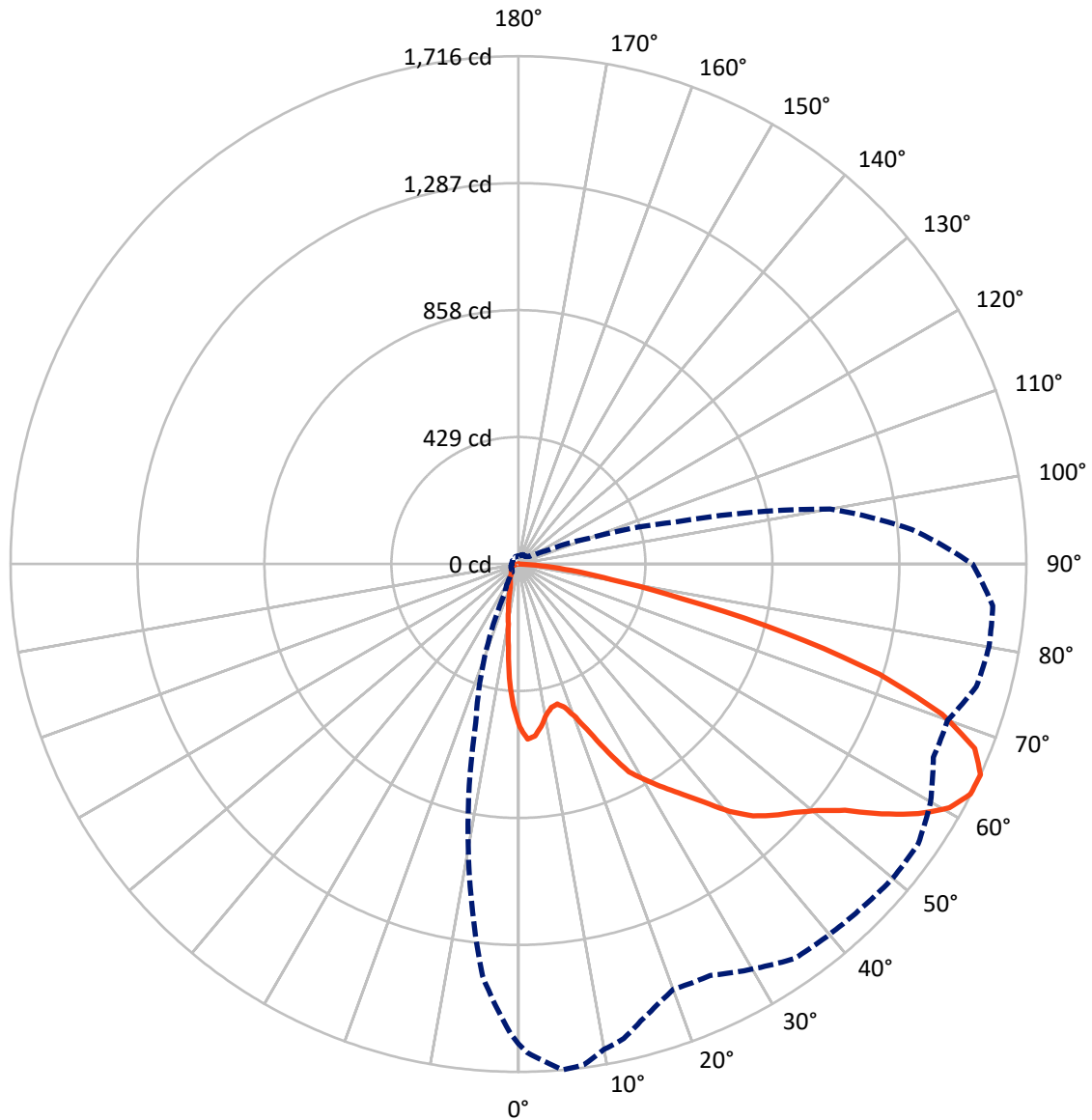
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.4 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 5-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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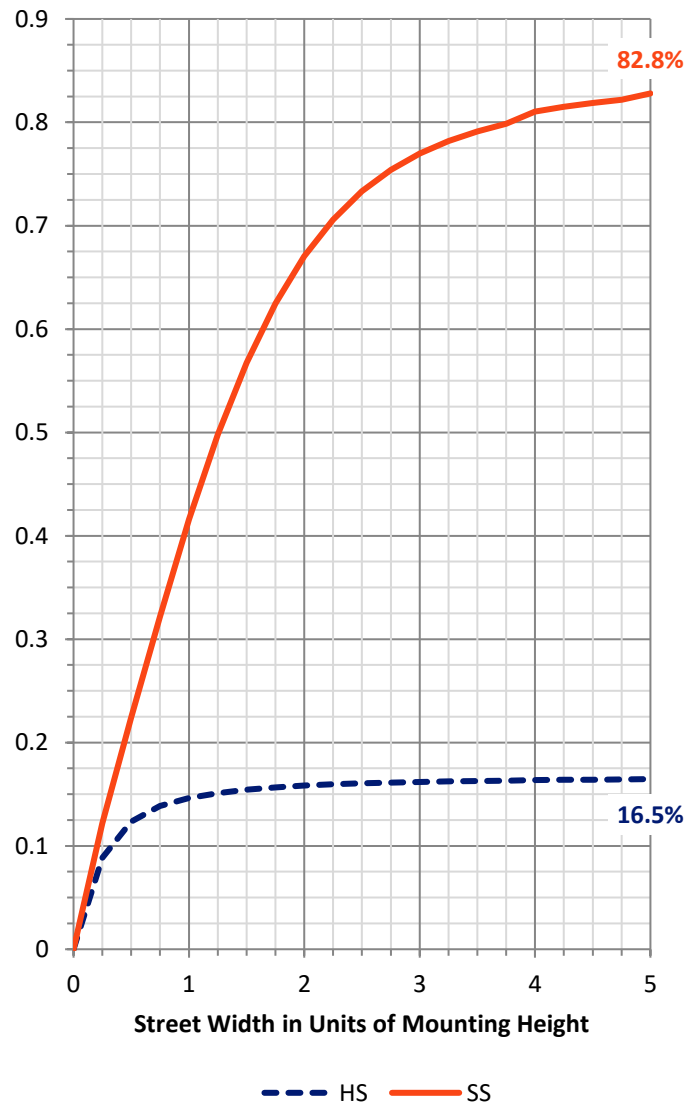
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 330.9 | 0.0 | 330.9 |
| | % Fixture | 16.6 | 0.0 | 16.6 |
| Street Side | Lumens | 1659.1 | 0.0 | 1659.1 |
| | % Fixture | 83.4 | 0.0 | 83.4 |
| Total | Lumens | 1990.0 | 0.0 | 1990.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 42.3 | 2.1 |
| 10°-20° | 87.1 | 4.4 |
| 20°-30° | 126.7 | 6.4 |
| 30°-40° | 187.3 | 9.4 |
| 40°-50° | 273.0 | 13.7 |
| 50°-60° | 409.2 | 20.6 |
| 60°-70° | 509.9 | 25.6 |
| 70°-80° | 298.7 | 15.0 |
| 80°-90° | 55.9 | 2.8 |
| 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° | 1990.0 | 100.0 |
| 0°-180° | 1990.0 | 100.0 |



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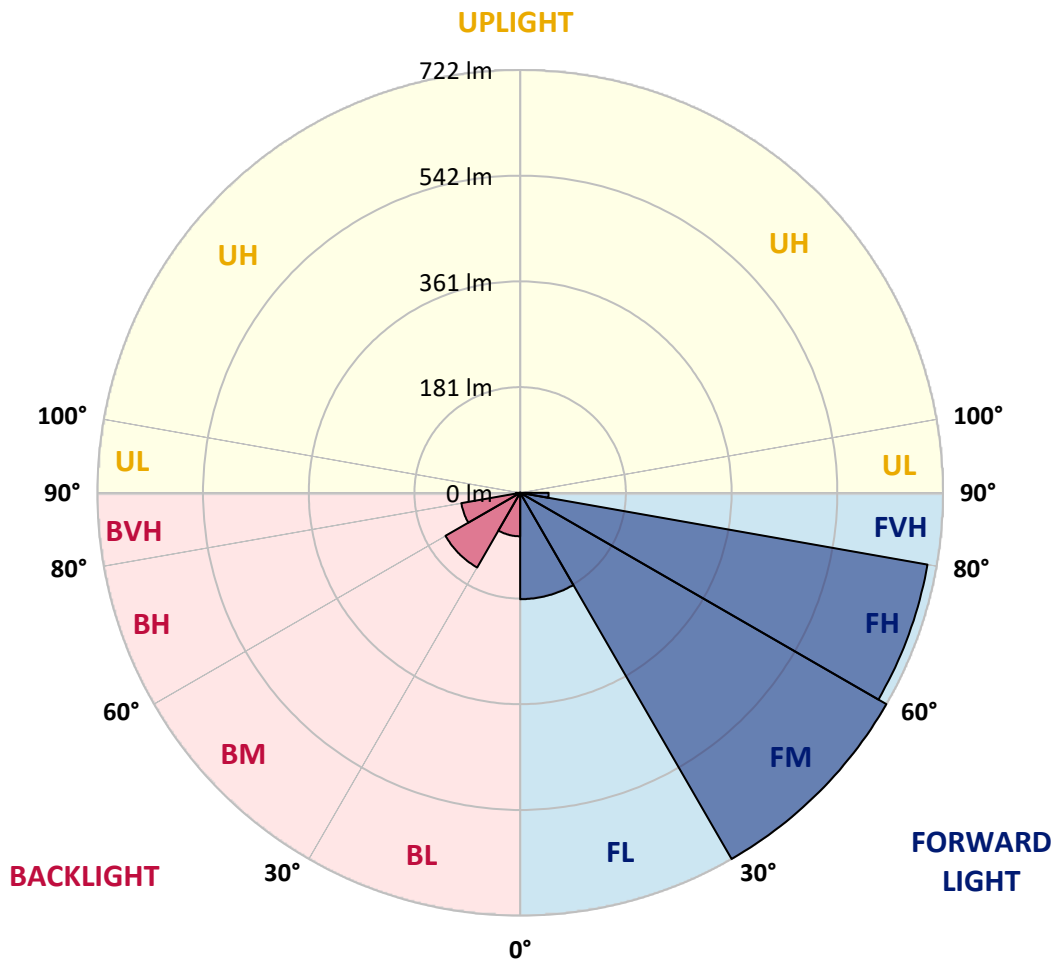
CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 181.8 | 9.1 | | | |
| FM | (30°-60°) | 722.2 | 36.3 | | | |
| FH | (60°-80°) | 706.4 | 35.5 | | | G1/1800 |
| FVH | (80°-90°) | 48.7 | 2.4 | | | G1/100 |
| BL | (0°-30°) | 74.3 | 3.7 | B0/110 | | |
| BM | (30°-60°) | 147.3 | 7.4 | B0/220 | | |
| BH | (60°-80°) | 102.1 | 5.1 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 7.2 | 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





REPORT NUMBER: P228550

CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 25° | 35° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 |
| 2.5° | 584.6 | 583.0 | 592.5 | 594.0 | 600.3 | 600.3 | 607.4 | 613.7 | 616.1 | 621.6 | 635.8 |
| 5° | 565.7 | 570.4 | 583.8 | 597.2 | 606.6 | 616.1 | 626.3 | 639.0 | 649.2 | 666.5 | 702.8 |
| 7.5° | 523.9 | 531.0 | 553.9 | 567.3 | 582.2 | 598.8 | 611.4 | 626.3 | 642.1 | 671.3 | 735.9 |
| 10° | 483.0 | 488.5 | 517.6 | 534.2 | 555.4 | 572.8 | 590.9 | 607.4 | 624.8 | 661.0 | 735.9 |
| 12.5° | 457.0 | 464.0 | 497.1 | 512.9 | 537.3 | 555.4 | 577.5 | 597.2 | 617.7 | 656.3 | 728.8 |
| 15° | 451.4 | 459.3 | 490.8 | 510.5 | 531.8 | 549.1 | 568.8 | 589.3 | 609.8 | 647.6 | 712.2 |
| 17.5° | 466.4 | 475.9 | 509.7 | 531.8 | 548.3 | 568.0 | 582.2 | 601.9 | 615.3 | 645.3 | 676.0 |
| 20° | 501.9 | 512.9 | 553.1 | 574.3 | 587.7 | 600.3 | 611.4 | 623.2 | 628.7 | 635.8 | 630.3 |
| 22.5° | 558.6 | 572.0 | 617.7 | 642.1 | 651.6 | 661.0 | 661.8 | 663.4 | 659.4 | 640.5 | 598.0 |
| 25° | 639.7 | 653.1 | 705.1 | 728.8 | 728.8 | 728.8 | 720.1 | 713.8 | 695.7 | 660.2 | 589.3 |
| 27.5° | 715.4 | 732.7 | 794.9 | 809.9 | 805.2 | 798.1 | 781.6 | 765.8 | 739.8 | 680.7 | 588.5 |
| 30° | 772.1 | 789.4 | 846.9 | 858.8 | 846.9 | 829.6 | 803.6 | 780.8 | 750.0 | 691.0 | 594.0 |
| 32.5° | 824.1 | 844.6 | 899.7 | 901.3 | 880.0 | 860.3 | 831.2 | 805.2 | 772.9 | 709.9 | 610.6 |
| 35° | 879.2 | 899.7 | 955.7 | 944.6 | 913.9 | 887.1 | 857.2 | 834.3 | 802.0 | 734.3 | 637.4 |
| 37.5° | 955.7 | 973.8 | 1021.1 | 995.1 | 955.7 | 921.0 | 888.7 | 858.8 | 826.5 | 767.4 | 682.3 |
| 40° | 1029.7 | 1055.7 | 1099.1 | 1057.3 | 1009.2 | 962.8 | 927.3 | 895.8 | 860.3 | 812.3 | 739.8 |
| 42.5° | 1099.1 | 1123.5 | 1163.7 | 1110.1 | 1054.2 | 1007.7 | 970.6 | 936.8 | 902.9 | 863.5 | 809.1 |
| 45° | 1151.8 | 1177.1 | 1210.9 | 1154.2 | 1090.4 | 1042.3 | 1002.2 | 972.2 | 942.3 | 915.5 | 896.6 |
| 47.5° | 1203.1 | 1228.3 | 1254.3 | 1192.8 | 1129.8 | 1080.9 | 1033.7 | 1006.1 | 982.5 | 968.3 | 991.1 |
| 50° | 1269.2 | 1286.6 | 1308.6 | 1242.4 | 1175.5 | 1119.5 | 1072.3 | 1051.0 | 1028.9 | 1033.7 | 1110.1 |
| 52.5° | 1359.1 | 1374.0 | 1381.9 | 1317.3 | 1242.4 | 1178.6 | 1126.6 | 1097.5 | 1079.4 | 1106.9 | 1236.1 |
| 55° | 1485.9 | 1507.2 | 1489.8 | 1426.0 | 1331.5 | 1259.0 | 1195.2 | 1160.5 | 1149.5 | 1186.5 | 1362.2 |
| 57.5° | 1595.4 | 1604.9 | 1592.3 | 1529.2 | 1432.3 | 1351.2 | 1283.4 | 1247.2 | 1234.6 | 1283.4 | 1477.2 |
| 60° | 1643.5 | 1655.3 | 1672.6 | 1618.3 | 1527.7 | 1447.3 | 1389.0 | 1353.5 | 1332.3 | 1389.0 | 1569.4 |
| 62.5° | 1651.3 | 1671.0 | 1713.6 | 1686.0 | 1614.3 | 1554.4 | 1501.7 | 1452.8 | 1436.3 | 1479.6 | 1630.1 |
| 65° | 1620.6 | 1650.6 | 1716.0 | 1705.7 | 1665.5 | 1642.7 | 1598.6 | 1560.7 | 1529.2 | 1534.0 | 1626.9 |
| 67.5° | 1551.3 | 1586.0 | 1662.4 | 1657.6 | 1662.4 | 1662.4 | 1623.8 | 1592.3 | 1551.3 | 1493.0 | 1507.2 |
| 70° | 1384.3 | 1430.0 | 1518.2 | 1541.0 | 1581.2 | 1581.2 | 1547.4 | 1499.3 | 1452.0 | 1332.3 | 1259.8 |
| 72.5° | 1109.3 | 1140.0 | 1275.5 | 1386.6 | 1437.8 | 1417.4 | 1384.3 | 1303.9 | 1199.9 | 1068.3 | 969.9 |
| 75° | 750.8 | 768.9 | 935.2 | 1138.5 | 1231.4 | 1214.1 | 1159.7 | 1059.7 | 952.5 | 806.0 | 681.5 |
| 77.5° | 418.4 | 442.0 | 566.5 | 725.6 | 850.9 | 848.5 | 841.4 | 777.6 | 692.5 | 571.2 | 506.6 |
| 80° | 245.8 | 253.7 | 319.1 | 434.9 | 542.8 | 516.8 | 498.7 | 448.3 | 405.0 | 349.8 | 399.4 |
| 82.5° | 150.5 | 142.6 | 181.2 | 264.7 | 320.7 | 309.6 | 278.9 | 260.0 | 239.5 | 224.5 | 265.5 |
| 85° | 41.0 | 37.0 | 74.1 | 111.1 | 136.3 | 147.3 | 147.3 | 145.8 | 130.8 | 98.5 | 118.2 |
| 87.5° | 0.0 | 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 | 0.0 |



REPORT NUMBER: P228550

CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

CANDELA DISTRIBUTION (continued):

| | 45° | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 |
| 2.5° | 641.3 | 642.1 | 639.7 | 645.3 | 639.0 | 635.8 | 626.3 | 626.3 | 618.5 | 612.2 | 605.1 |
| 5° | 716.2 | 720.9 | 716.9 | 717.7 | 705.1 | 692.5 | 673.6 | 662.6 | 642.9 | 621.6 | 599.6 |
| 7.5° | 766.6 | 774.5 | 771.3 | 757.9 | 738.2 | 711.4 | 679.9 | 650.0 | 617.7 | 583.0 | 550.7 |
| 10° | 780.0 | 788.6 | 781.6 | 756.3 | 724.0 | 686.2 | 648.4 | 608.2 | 568.8 | 531.8 | 497.1 |
| 12.5° | 761.1 | 767.4 | 752.4 | 724.8 | 693.3 | 655.5 | 616.1 | 581.4 | 535.0 | 495.6 | 455.4 |
| 15° | 713.0 | 709.1 | 707.5 | 687.8 | 665.7 | 635.0 | 598.0 | 562.5 | 519.2 | 479.0 | 436.5 |
| 17.5° | 661.0 | 656.3 | 657.9 | 650.0 | 646.8 | 632.6 | 605.1 | 575.1 | 536.5 | 487.7 | 442.0 |
| 20° | 615.3 | 610.6 | 613.0 | 616.9 | 628.7 | 629.5 | 624.8 | 605.1 | 576.7 | 525.5 | 469.6 |
| 22.5° | 575.9 | 576.7 | 584.6 | 595.6 | 615.3 | 640.5 | 660.2 | 664.2 | 644.5 | 584.6 | 514.5 |
| 25° | 564.1 | 560.2 | 568.8 | 587.0 | 620.0 | 668.9 | 713.0 | 735.1 | 724.0 | 664.2 | 578.3 |
| 27.5° | 560.2 | 554.7 | 564.1 | 587.7 | 640.5 | 709.1 | 772.1 | 805.2 | 809.1 | 747.7 | 646.8 |
| 30° | 560.2 | 557.8 | 567.3 | 598.0 | 653.9 | 722.5 | 792.6 | 842.2 | 858.0 | 806.8 | 706.7 |
| 32.5° | 567.3 | 568.8 | 585.4 | 624.8 | 682.3 | 752.4 | 824.9 | 878.5 | 906.8 | 868.2 | 754.8 |
| 35° | 583.0 | 586.2 | 609.8 | 655.5 | 717.7 | 788.6 | 854.8 | 909.2 | 954.9 | 934.4 | 799.7 |
| 37.5° | 616.9 | 621.6 | 650.8 | 697.3 | 754.0 | 817.8 | 882.4 | 940.7 | 1006.9 | 998.2 | 846.9 |
| 40° | 676.8 | 676.8 | 705.9 | 746.1 | 792.6 | 841.4 | 905.2 | 973.8 | 1054.9 | 1066.8 | 905.2 |
| 42.5° | 752.4 | 749.3 | 768.2 | 797.3 | 829.6 | 870.6 | 928.1 | 1004.5 | 1099.8 | 1125.8 | 949.4 |
| 45° | 856.4 | 840.6 | 850.9 | 858.0 | 873.7 | 898.9 | 950.2 | 1033.7 | 1136.1 | 1170.0 | 982.5 |
| 47.5° | 978.5 | 956.5 | 947.8 | 934.4 | 928.9 | 938.3 | 982.5 | 1056.5 | 1170.8 | 1207.8 | 1036.0 |
| 50° | 1113.2 | 1092.0 | 1069.1 | 1032.9 | 1001.4 | 991.9 | 1018.7 | 1087.2 | 1207.8 | 1255.1 | 1095.1 |
| 52.5° | 1253.5 | 1238.5 | 1208.6 | 1151.8 | 1092.0 | 1058.1 | 1070.7 | 1138.5 | 1266.9 | 1328.3 | 1165.2 |
| 55° | 1381.9 | 1386.6 | 1350.4 | 1284.2 | 1198.3 | 1146.3 | 1161.3 | 1229.1 | 1374.0 | 1446.5 | 1282.6 |
| 57.5° | 1519.8 | 1507.2 | 1478.8 | 1410.3 | 1316.5 | 1260.6 | 1266.9 | 1348.8 | 1493.8 | 1548.9 | 1399.2 |
| 60° | 1611.2 | 1611.2 | 1580.4 | 1528.4 | 1439.4 | 1387.4 | 1396.9 | 1472.5 | 1589.9 | 1595.4 | 1451.2 |
| 62.5° | 1670.3 | 1678.9 | 1654.5 | 1617.5 | 1530.8 | 1487.5 | 1519.8 | 1573.3 | 1637.2 | 1591.5 | 1425.2 |
| 65° | 1641.9 | 1651.3 | 1649.0 | 1608.0 | 1546.6 | 1543.4 | 1601.7 | 1614.3 | 1608.8 | 1534.0 | 1335.4 |
| 67.5° | 1513.5 | 1494.6 | 1493.8 | 1472.5 | 1459.9 | 1525.3 | 1599.3 | 1603.3 | 1510.3 | 1421.3 | 1193.6 |
| 70° | 1269.2 | 1236.9 | 1224.3 | 1230.6 | 1288.1 | 1410.3 | 1515.8 | 1485.9 | 1337.8 | 1261.4 | 1016.3 |
| 72.5° | 978.5 | 939.9 | 932.0 | 956.5 | 1045.5 | 1217.2 | 1361.4 | 1319.7 | 1099.8 | 1010.8 | 787.1 |
| 75° | 694.1 | 677.6 | 678.3 | 726.4 | 822.5 | 988.0 | 1155.8 | 1151.8 | 814.6 | 697.3 | 542.0 |
| 77.5° | 505.0 | 508.2 | 522.3 | 541.3 | 624.0 | 783.9 | 941.5 | 931.2 | 579.9 | 479.0 | 379.0 |
| 80° | 416.8 | 421.5 | 421.5 | 411.3 | 432.5 | 517.6 | 639.7 | 683.1 | 388.4 | 322.2 | 264.7 |
| 82.5° | 299.4 | 323.0 | 336.4 | 319.9 | 312.0 | 341.1 | 401.0 | 429.4 | 241.9 | 203.3 | 185.1 |
| 85° | 142.6 | 163.1 | 167.8 | 163.9 | 188.3 | 215.1 | 229.3 | 234.8 | 132.4 | 94.5 | 121.3 |
| 87.5° | 0.0 | 0.0 | 0.8 | 6.3 | 17.3 | 29.9 | 29.9 | 45.7 | 7.1 | 2.4 | 5.5 |
| 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: P228550

CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

CANDELA DISTRIBUTION (continued):

| | 100° | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 145° | 155° | 165° |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 |
| 2.5° | 595.6 | 585.4 | 577.5 | 568.0 | 560.2 | 552.3 | 546.8 | 535.0 | 525.5 | 504.2 | 498.7 |
| 5° | 581.4 | 559.4 | 544.4 | 530.2 | 512.1 | 499.5 | 486.1 | 469.6 | 451.4 | 420.7 | 411.3 |
| 7.5° | 525.5 | 497.9 | 477.4 | 457.0 | 433.3 | 412.0 | 392.4 | 370.3 | 338.8 | 305.7 | 293.1 |
| 10° | 464.8 | 435.7 | 407.3 | 382.9 | 354.5 | 330.9 | 313.6 | 297.8 | 272.6 | 247.4 | 230.8 |
| 12.5° | 415.2 | 382.1 | 349.8 | 325.4 | 310.4 | 298.6 | 286.0 | 273.4 | 246.6 | 218.2 | 198.5 |
| 15° | 392.4 | 353.7 | 325.4 | 304.9 | 291.5 | 277.3 | 262.4 | 248.2 | 216.7 | 183.6 | 159.9 |
| 17.5° | 395.5 | 351.4 | 315.1 | 287.6 | 269.4 | 249.8 | 232.4 | 214.3 | 179.6 | 140.2 | 119.0 |
| 20° | 412.8 | 353.7 | 304.1 | 271.8 | 245.8 | 220.6 | 198.5 | 175.7 | 133.1 | 102.4 | 87.5 |
| 22.5° | 434.9 | 361.6 | 297.8 | 256.1 | 223.8 | 192.2 | 163.9 | 137.1 | 98.5 | 80.4 | 73.3 |
| 25° | 472.7 | 379.7 | 296.2 | 241.9 | 202.5 | 164.7 | 135.5 | 107.1 | 79.6 | 70.9 | 67.0 |
| 27.5° | 520.0 | 400.2 | 297.8 | 231.6 | 184.4 | 142.6 | 110.3 | 89.0 | 71.7 | 67.0 | 63.8 |
| 30° | 567.3 | 421.5 | 290.7 | 215.9 | 163.1 | 122.1 | 94.5 | 81.1 | 70.9 | 65.4 | 59.9 |
| 32.5° | 609.0 | 437.3 | 278.9 | 199.3 | 144.2 | 104.0 | 80.4 | 69.3 | 62.2 | 55.9 | 54.4 |
| 35° | 639.0 | 444.4 | 265.5 | 189.1 | 131.6 | 93.0 | 70.9 | 62.2 | 55.1 | 48.8 | 45.7 |
| 37.5° | 667.3 | 445.1 | 251.3 | 179.6 | 126.8 | 88.2 | 65.4 | 57.5 | 51.2 | 45.7 | 42.5 |
| 40° | 696.5 | 442.0 | 243.4 | 170.2 | 119.8 | 85.9 | 63.0 | 53.6 | 49.6 | 43.3 | 40.2 |
| 42.5° | 717.7 | 436.5 | 240.3 | 164.7 | 113.5 | 79.6 | 61.5 | 52.8 | 47.3 | 42.5 | 38.6 |
| 45° | 737.4 | 431.0 | 240.3 | 159.9 | 108.7 | 75.6 | 58.3 | 53.6 | 45.7 | 41.8 | 37.0 |
| 47.5° | 761.1 | 433.3 | 241.1 | 156.0 | 104.8 | 71.7 | 55.1 | 52.0 | 46.5 | 41.0 | 36.2 |
| 50° | 801.2 | 460.1 | 245.0 | 153.6 | 101.6 | 68.5 | 52.8 | 49.6 | 51.2 | 40.2 | 35.5 |
| 52.5° | 870.6 | 502.7 | 251.3 | 152.1 | 98.5 | 66.2 | 49.6 | 48.1 | 52.0 | 40.2 | 34.7 |
| 55° | 961.2 | 546.0 | 257.6 | 148.1 | 93.8 | 61.5 | 48.1 | 44.9 | 48.1 | 40.2 | 33.9 |
| 57.5° | 1049.4 | 578.3 | 263.1 | 142.6 | 85.9 | 56.7 | 45.7 | 42.5 | 44.1 | 39.4 | 32.3 |
| 60° | 1100.6 | 603.5 | 268.7 | 133.1 | 76.4 | 51.2 | 43.3 | 40.2 | 39.4 | 39.4 | 31.5 |
| 62.5° | 1114.8 | 594.0 | 265.5 | 121.3 | 68.5 | 47.3 | 41.0 | 37.8 | 35.5 | 40.2 | 31.5 |
| 65° | 1069.9 | 544.4 | 253.7 | 111.1 | 63.0 | 45.7 | 38.6 | 36.2 | 33.9 | 34.7 | 29.9 |
| 67.5° | 932.0 | 457.7 | 221.4 | 101.6 | 62.2 | 44.9 | 37.0 | 34.7 | 31.5 | 30.7 | 28.4 |
| 70° | 760.3 | 359.3 | 183.6 | 94.5 | 61.5 | 44.9 | 35.5 | 32.3 | 29.9 | 27.6 | 26.0 |
| 72.5° | 584.6 | 268.7 | 154.4 | 91.4 | 62.2 | 44.1 | 33.1 | 29.2 | 26.8 | 25.2 | 23.6 |
| 75° | 411.3 | 189.9 | 128.4 | 81.9 | 58.3 | 41.8 | 30.7 | 26.0 | 23.6 | 22.1 | 20.5 |
| 77.5° | 297.8 | 129.2 | 95.3 | 66.2 | 49.6 | 36.2 | 26.8 | 22.1 | 19.7 | 18.9 | 17.3 |
| 80° | 189.9 | 79.6 | 63.8 | 48.8 | 36.2 | 28.4 | 20.5 | 17.3 | 15.8 | 14.2 | 13.4 |
| 82.5° | 109.5 | 46.5 | 38.6 | 33.1 | 23.6 | 18.9 | 15.0 | 13.4 | 10.2 | 9.5 | 8.7 |
| 85° | 67.0 | 29.2 | 21.3 | 17.3 | 15.0 | 11.8 | 8.7 | 7.9 | 5.5 | 4.7 | 3.9 |
| 87.5° | 15.0 | 6.3 | 5.5 | 3.9 | 4.7 | 3.9 | 2.4 | 1.6 | 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 |



REPORT NUMBER: P228550

CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

CANDELA DISTRIBUTION (continued):

| | 175° | 180° | 185° | 195° | 205° | 215° | 225° | 230° | 232.5° | 235° | 237.5° |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 |
| 2.5° | 490.0 | 478.2 | 479.0 | 476.7 | 470.4 | 460.1 | 457.0 | 451.4 | 452.2 | 455.4 | 452.2 |
| 5° | 400.2 | 386.0 | 387.6 | 386.8 | 380.5 | 373.4 | 367.9 | 360.8 | 358.5 | 360.8 | 356.9 |
| 7.5° | 283.6 | 274.2 | 277.3 | 284.4 | 283.6 | 279.7 | 275.0 | 267.1 | 265.5 | 266.3 | 259.2 |
| 10° | 216.7 | 207.2 | 204.8 | 204.1 | 202.5 | 200.1 | 193.8 | 187.5 | 185.1 | 185.9 | 181.2 |
| 12.5° | 181.2 | 173.3 | 163.9 | 155.2 | 147.3 | 144.2 | 136.3 | 132.4 | 131.6 | 131.6 | 129.2 |
| 15° | 143.4 | 137.1 | 131.6 | 122.9 | 116.6 | 111.9 | 106.4 | 103.2 | 102.4 | 103.2 | 103.2 |
| 17.5° | 107.1 | 104.0 | 101.6 | 100.8 | 97.7 | 94.5 | 91.4 | 89.8 | 89.0 | 89.0 | 89.8 |
| 20° | 81.9 | 81.1 | 81.1 | 81.1 | 85.1 | 88.2 | 89.0 | 86.7 | 85.9 | 85.1 | 84.3 |
| 22.5° | 70.9 | 70.1 | 70.9 | 75.6 | 73.3 | 70.9 | 70.9 | 70.9 | 70.9 | 70.9 | 71.7 |
| 25° | 65.4 | 66.2 | 67.0 | 64.6 | 62.2 | 60.7 | 59.9 | 59.9 | 59.1 | 59.1 | 59.9 |
| 27.5° | 62.2 | 61.5 | 60.7 | 59.1 | 57.5 | 55.1 | 54.4 | 53.6 | 53.6 | 53.6 | 53.6 |
| 30° | 58.3 | 57.5 | 56.7 | 55.1 | 52.8 | 49.6 | 48.8 | 48.8 | 48.1 | 48.8 | 48.8 |
| 32.5° | 53.6 | 52.8 | 52.0 | 50.4 | 48.1 | 46.5 | 45.7 | 44.1 | 44.1 | 44.1 | 44.9 |
| 35° | 43.3 | 42.5 | 42.5 | 43.3 | 43.3 | 42.5 | 42.5 | 41.0 | 41.0 | 41.0 | 41.0 |
| 37.5° | 40.2 | 39.4 | 39.4 | 38.6 | 39.4 | 40.2 | 39.4 | 38.6 | 38.6 | 37.8 | 37.8 |
| 40° | 37.8 | 37.8 | 37.0 | 36.2 | 36.2 | 37.8 | 37.0 | 36.2 | 35.5 | 35.5 | 35.5 |
| 42.5° | 36.2 | 35.5 | 35.5 | 34.7 | 34.7 | 34.7 | 33.9 | 33.1 | 32.3 | 32.3 | 32.3 |
| 45° | 34.7 | 34.7 | 33.9 | 33.1 | 32.3 | 32.3 | 30.7 | 29.9 | 29.9 | 29.9 | 30.7 |
| 47.5° | 33.9 | 33.1 | 33.1 | 32.3 | 31.5 | 29.9 | 29.2 | 28.4 | 28.4 | 28.4 | 28.4 |
| 50° | 33.1 | 32.3 | 31.5 | 31.5 | 29.9 | 29.2 | 28.4 | 27.6 | 27.6 | 27.6 | 27.6 |
| 52.5° | 32.3 | 31.5 | 30.7 | 29.9 | 29.2 | 28.4 | 27.6 | 26.8 | 26.8 | 26.8 | 26.8 |
| 55° | 30.7 | 29.9 | 29.9 | 29.2 | 29.2 | 28.4 | 27.6 | 26.8 | 26.8 | 26.8 | 26.0 |
| 57.5° | 29.9 | 29.2 | 28.4 | 28.4 | 28.4 | 27.6 | 26.8 | 26.0 | 26.0 | 26.0 | 26.0 |
| 60° | 29.2 | 28.4 | 28.4 | 27.6 | 27.6 | 26.8 | 26.8 | 26.0 | 25.2 | 25.2 | 24.4 |
| 62.5° | 28.4 | 27.6 | 27.6 | 26.8 | 27.6 | 26.8 | 26.0 | 25.2 | 24.4 | 24.4 | 23.6 |
| 65° | 27.6 | 26.8 | 26.8 | 26.8 | 26.0 | 26.0 | 25.2 | 23.6 | 23.6 | 23.6 | 22.8 |
| 67.5° | 26.0 | 25.2 | 25.2 | 26.0 | 25.2 | 24.4 | 24.4 | 22.8 | 22.8 | 22.1 | 22.1 |
| 70° | 23.6 | 23.6 | 23.6 | 24.4 | 23.6 | 22.8 | 22.8 | 22.1 | 21.3 | 20.5 | 20.5 |
| 72.5° | 22.1 | 21.3 | 22.1 | 22.1 | 22.1 | 21.3 | 22.1 | 20.5 | 19.7 | 18.9 | 18.9 |
| 75° | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.1 | 17.3 | 16.5 |
| 77.5° | 15.0 | 15.8 | 15.8 | 15.8 | 15.8 | 16.5 | 15.8 | 15.8 | 15.8 | 15.0 | 14.2 |
| 80° | 11.0 | 11.0 | 11.8 | 12.6 | 11.8 | 12.6 | 11.8 | 12.6 | 11.8 | 11.8 | 11.8 |
| 82.5° | 6.3 | 6.3 | 7.1 | 7.9 | 7.9 | 8.7 | 7.1 | 7.9 | 7.9 | 8.7 | 7.9 |
| 85° | 2.4 | 2.4 | 2.4 | 2.4 | 3.2 | 3.2 | 2.4 | 3.2 | 3.2 | 3.9 | 3.9 |
| 87.5° | 0.0 | 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 | 0.0 |



REPORT NUMBER: P228550

CATALOG NUMBER: ISC-AF-350-LED-E1-SLL-7060

CANDELA DISTRIBUTION (continued):

| | 240° | 242.5° | 245° | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 265° | 270° |
|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 |
| 2.5° | 458.5 | 458.5 | 449.1 | 450.7 | 452.2 | 455.4 | 453.8 | 453.0 | 452.2 | 457.0 | 459.3 |
| 5° | 360.1 | 359.3 | 347.4 | 346.7 | 349.0 | 349.8 | 347.4 | 343.5 | 341.1 | 341.9 | 344.3 |
| 7.5° | 261.6 | 259.2 | 248.2 | 246.6 | 245.8 | 246.6 | 244.2 | 240.3 | 237.1 | 237.9 | 240.3 |
| 10° | 182.8 | 176.5 | 174.9 | 175.7 | 177.3 | 178.8 | 178.8 | 178.8 | 179.6 | 184.4 | 189.9 |
| 12.5° | 132.4 | 130.0 | 131.6 | 133.1 | 136.3 | 138.7 | 141.0 | 141.8 | 142.6 | 148.9 | 153.6 |
| 15° | 104.8 | 104.8 | 106.4 | 107.1 | 108.7 | 110.3 | 111.9 | 111.9 | 112.7 | 115.0 | 119.0 |
| 17.5° | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 | 89.8 | 89.0 | 87.5 | 86.7 | 85.9 | 86.7 |
| 20° | 83.5 | 82.7 | 81.1 | 80.4 | 78.8 | 77.2 | 76.4 | 74.1 | 73.3 | 70.9 | 70.1 |
| 22.5° | 71.7 | 70.9 | 70.9 | 70.9 | 70.9 | 70.1 | 69.3 | 68.5 | 67.0 | 64.6 | 63.0 |
| 25° | 59.1 | 59.1 | 59.1 | 59.9 | 59.9 | 60.7 | 62.2 | 62.2 | 62.2 | 62.2 | 59.9 |
| 27.5° | 53.6 | 53.6 | 53.6 | 53.6 | 54.4 | 54.4 | 55.1 | 55.1 | 55.1 | 55.9 | 56.7 |
| 30° | 48.8 | 49.6 | 49.6 | 50.4 | 50.4 | 51.2 | 51.2 | 52.0 | 52.0 | 52.8 | 52.8 |
| 32.5° | 44.9 | 44.9 | 45.7 | 46.5 | 46.5 | 46.5 | 48.1 | 48.1 | 47.3 | 48.1 | 48.1 |
| 35° | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 40.2 | 38.6 | 37.8 | 38.6 |
| 37.5° | 37.0 | 36.2 | 36.2 | 35.5 | 34.7 | 34.7 | 34.7 | 35.5 | 34.7 | 35.5 | 35.5 |
| 40° | 33.9 | 33.9 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.1 | 33.9 | 34.7 |
| 42.5° | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 31.5 | 32.3 | 32.3 |
| 45° | 29.9 | 29.9 | 29.9 | 29.9 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 30.7 | 31.5 |
| 47.5° | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.2 | 29.9 | 30.7 |
| 50° | 27.6 | 27.6 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 28.4 | 29.2 | 29.9 |
| 52.5° | 26.8 | 26.8 | 26.8 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 28.4 |
| 55° | 26.0 | 26.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.0 | 26.0 | 26.0 | 26.0 | 26.8 |
| 57.5° | 25.2 | 25.2 | 26.0 | 26.0 | 26.0 | 25.2 | 25.2 | 24.4 | 24.4 | 24.4 | 26.0 |
| 60° | 24.4 | 24.4 | 24.4 | 24.4 | 24.4 | 23.6 | 23.6 | 23.6 | 23.6 | 24.4 | 24.4 |
| 62.5° | 23.6 | 23.6 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 | 22.8 |
| 65° | 22.8 | 22.8 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 | 22.1 |
| 67.5° | 21.3 | 21.3 | 21.3 | 20.5 | 20.5 | 20.5 | 20.5 | 21.3 | 20.5 | 20.5 | 20.5 |
| 70° | 19.7 | 19.7 | 19.7 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 | 18.9 |
| 72.5° | 18.1 | 18.1 | 18.1 | 18.1 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 | 17.3 |
| 75° | 16.5 | 15.8 | 15.8 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 | 15.0 |
| 77.5° | 14.2 | 13.4 | 13.4 | 13.4 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 | 12.6 |
| 80° | 11.8 | 11.0 | 11.0 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 10.2 | 9.5 | 9.5 |
| 82.5° | 8.7 | 7.9 | 7.9 | 7.9 | 7.9 | 7.1 | 7.1 | 7.1 | 7.1 | 6.3 | 5.5 |
| 85° | 3.9 | 3.9 | 3.2 | 3.9 | 3.9 | 4.7 | 3.9 | 3.9 | 3.9 | 3.2 | 1.6 |
| 87.5° | 0.0 | 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 | 0.0 |



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REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 275° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° | 302.5° | |
|-------|-------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0° | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 0° |
| 2.5° | 457.7 | 465.6 | 466.4 | 461.7 | 471.1 | 472.7 | 470.4 | 470.4 | 471.9 | 478.2 | 478.2 | 2.5° |
| 5° | 341.1 | 351.4 | 350.6 | 344.3 | 356.9 | 360.8 | 358.5 | 359.3 | 362.4 | 369.5 | 373.4 | 5° |
| 7.5° | 241.1 | 249.8 | 249.0 | 248.2 | 256.1 | 259.2 | 260.8 | 263.1 | 272.6 | 273.4 | 278.1 | 7.5° |
| 10° | 195.4 | 203.3 | 205.6 | 211.1 | 213.5 | 218.2 | 221.4 | 225.3 | 233.2 | 237.1 | 242.7 | 10° |
| 12.5° | 158.4 | 167.8 | 170.2 | 176.5 | 179.6 | 185.1 | 188.3 | 196.2 | 200.9 | 205.6 | 212.7 | 12.5° |
| 15° | 122.1 | 130.0 | 132.4 | 137.1 | 140.2 | 146.5 | 149.7 | 154.4 | 163.9 | 168.6 | 178.1 | 15° |
| 17.5° | 89.8 | 94.5 | 96.1 | 99.3 | 101.6 | 104.0 | 110.3 | 118.2 | 123.7 | 131.6 | 136.3 | 17.5° |
| 20° | 70.1 | 71.7 | 72.5 | 73.3 | 74.8 | 76.4 | 79.6 | 85.1 | 88.2 | 94.5 | 99.3 | 20° |
| 22.5° | 63.0 | 63.8 | 63.8 | 64.6 | 64.6 | 65.4 | 67.0 | 68.5 | 70.1 | 72.5 | 74.8 | 22.5° |
| 25° | 58.3 | 59.1 | 59.1 | 59.9 | 59.9 | 60.7 | 61.5 | 62.2 | 63.8 | 64.6 | 65.4 | 25° |
| 27.5° | 55.9 | 55.9 | 55.9 | 55.9 | 56.7 | 56.7 | 57.5 | 59.1 | 59.1 | 60.7 | 61.5 | 27.5° |
| 30° | 53.6 | 53.6 | 53.6 | 54.4 | 55.1 | 56.7 | 58.3 | 60.7 | 61.5 | 63.0 | 63.8 | 30° |
| 32.5° | 49.6 | 48.1 | 49.6 | 48.8 | 47.3 | 47.3 | 48.1 | 49.6 | 49.6 | 50.4 | 51.2 | 32.5° |
| 35° | 38.6 | 38.6 | 39.4 | 40.2 | 40.2 | 41.0 | 41.8 | 42.5 | 43.3 | 44.9 | 45.7 | 35° |
| 37.5° | 36.2 | 37.0 | 37.0 | 37.8 | 38.6 | 38.6 | 39.4 | 41.0 | 41.8 | 42.5 | 43.3 | 37.5° |
| 40° | 34.7 | 35.5 | 36.2 | 37.0 | 37.0 | 37.8 | 38.6 | 39.4 | 40.2 | 41.8 | 42.5 | 40° |
| 42.5° | 33.1 | 34.7 | 34.7 | 35.5 | 36.2 | 37.0 | 37.8 | 38.6 | 40.2 | 41.0 | 41.8 | 42.5° |
| 45° | 32.3 | 33.1 | 33.9 | 34.7 | 35.5 | 36.2 | 37.0 | 38.6 | 39.4 | 41.0 | 41.8 | 45° |
| 47.5° | 31.5 | 32.3 | 33.1 | 33.9 | 34.7 | 35.5 | 36.2 | 37.8 | 39.4 | 41.0 | 42.5 | 47.5° |
| 50° | 29.9 | 31.5 | 32.3 | 33.1 | 33.9 | 34.7 | 36.2 | 37.8 | 39.4 | 41.8 | 45.7 | 50° |
| 52.5° | 29.2 | 30.7 | 30.7 | 32.3 | 33.1 | 34.7 | 36.2 | 37.8 | 40.2 | 43.3 | 47.3 | 52.5° |
| 55° | 27.6 | 29.2 | 29.2 | 30.7 | 32.3 | 33.9 | 34.7 | 37.0 | 39.4 | 42.5 | 43.3 | 55° |
| 57.5° | 26.0 | 27.6 | 28.4 | 29.2 | 30.7 | 32.3 | 33.1 | 35.5 | 38.6 | 39.4 | 38.6 | 57.5° |
| 60° | 25.2 | 26.0 | 26.8 | 27.6 | 29.2 | 29.9 | 32.3 | 37.0 | 40.2 | 37.0 | 33.1 | 60° |
| 62.5° | 23.6 | 25.2 | 26.0 | 26.8 | 28.4 | 29.2 | 30.7 | 33.9 | 34.7 | 30.7 | 29.9 | 62.5° |
| 65° | 22.8 | 24.4 | 24.4 | 26.0 | 26.8 | 26.8 | 27.6 | 27.6 | 27.6 | 27.6 | 27.6 | 65° |
| 67.5° | 21.3 | 22.8 | 22.8 | 23.6 | 24.4 | 24.4 | 25.2 | 25.2 | 25.2 | 25.2 | 25.2 | 67.5° |
| 70° | 19.7 | 20.5 | 21.3 | 22.1 | 22.1 | 22.1 | 22.8 | 22.8 | 22.8 | 23.6 | 23.6 | 70° |
| 72.5° | 18.1 | 18.9 | 18.9 | 19.7 | 19.7 | 20.5 | 20.5 | 21.3 | 21.3 | 21.3 | 22.1 | 72.5° |
| 75° | 15.0 | 15.8 | 16.5 | 17.3 | 17.3 | 18.1 | 18.1 | 18.1 | 18.1 | 18.9 | 18.9 | 75° |
| 77.5° | 12.6 | 12.6 | 14.2 | 14.2 | 15.0 | 15.0 | 15.8 | 15.8 | 15.8 | 15.8 | 15.8 | 77.5° |
| 80° | 9.5 | 9.5 | 10.2 | 11.0 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 11.8 | 80° |
| 82.5° | 5.5 | 5.5 | 6.3 | 6.3 | 7.1 | 7.1 | 7.9 | 7.1 | 7.1 | 6.3 | 6.3 | 82.5° |
| 85° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 0.8 | 0.8 | 0.0 | 0.0 | 85° |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 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: P228550
 NUMBER: ISC-AF-350-LED-E1-SLL-7060

REPORT NUMBER: P
 CATALOG NUMBER:

DISTRIBUTION (continued):

CANDELA DISTRIBUTION

| 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 335° | 345° | | 355° |
|-------|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|--------|
| 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 550.7 | 0° | 550.7 |
| 490.0 | 490.0 | 491.6 | 497.9 | 499.5 | 503.4 | 502.7 | 509.7 | 512.9 | 531.8 | 551.5 | 2.5° | 570.4 |
| 387.6 | 390.8 | 395.5 | 403.4 | 408.1 | 416.8 | 415.2 | 429.4 | 431.7 | 466.4 | 500.3 | 5° | 539.7 |
| 289.1 | 293.9 | 297.8 | 306.5 | 313.6 | 322.2 | 324.6 | 341.1 | 345.9 | 391.6 | 438.8 | 7.5° | 493.2 |
| 250.5 | 254.5 | 260.0 | 265.5 | 272.6 | 276.5 | 282.8 | 290.7 | 296.2 | 330.1 | 384.5 | 10° | 446.7 |
| 223.0 | 228.5 | 234.0 | 241.9 | 249.0 | 256.1 | 262.4 | 270.2 | 277.3 | 304.9 | 347.4 | 12.5° | 419.1 |
| 189.1 | 195.4 | 201.7 | 210.4 | 220.6 | 227.7 | 234.8 | 243.4 | 252.1 | 286.0 | 335.6 | 15° | 408.1 |
| 146.5 | 153.6 | 162.3 | 174.1 | 185.1 | 193.8 | 200.9 | 212.7 | 223.8 | 264.7 | 330.1 | 17.5° | 419.1 |
| 107.9 | 114.2 | 122.1 | 132.4 | 140.2 | 155.2 | 163.1 | 177.3 | 190.7 | 241.9 | 322.2 | 20° | 440.4 |
| 79.6 | 83.5 | 89.8 | 97.7 | 106.4 | 119.8 | 128.4 | 141.0 | 156.0 | 220.6 | 322.2 | 22.5° | 476.7 |
| 67.0 | 68.5 | 70.9 | 75.6 | 81.1 | 90.6 | 99.3 | 111.9 | 126.8 | 201.7 | 330.9 | 25° | 535.7 |
| 62.2 | 63.0 | 64.6 | 67.0 | 70.1 | 74.8 | 81.1 | 91.4 | 106.4 | 186.7 | 343.5 | 27.5° | 598.8 |
| 65.4 | 65.4 | 65.4 | 66.2 | 67.8 | 70.1 | 73.3 | 79.6 | 89.0 | 164.7 | 352.2 | 30° | 653.9 |
| 52.8 | 53.6 | 53.6 | 55.1 | 55.9 | 59.1 | 62.2 | 67.0 | 75.6 | 151.3 | 357.7 | 32.5° | 693.3 |
| 47.3 | 48.1 | 48.8 | 49.6 | 51.2 | 52.0 | 55.1 | 60.7 | 69.3 | 142.6 | 356.9 | 35° | 739.8 |
| 44.9 | 45.7 | 46.5 | 46.5 | 47.3 | 48.8 | 51.2 | 56.7 | 67.0 | 139.5 | 356.9 | 37.5° | 793.4 |
| 44.1 | 44.1 | 44.1 | 44.1 | 45.7 | 47.3 | 51.2 | 56.7 | 65.4 | 136.3 | 359.3 | 40° | 852.5 |
| 42.5 | 42.5 | 42.5 | 43.3 | 45.7 | 48.8 | 50.4 | 53.6 | 60.7 | 134.7 | 363.2 | 42.5° | 906.0 |
| 42.5 | 42.5 | 43.3 | 46.5 | 47.3 | 47.3 | 48.1 | 50.4 | 57.5 | 134.7 | 371.1 | 45° | 947.8 |
| 44.1 | 45.7 | 46.5 | 45.7 | 44.9 | 44.9 | 44.9 | 48.1 | 55.1 | 137.1 | 386.0 | 47.5° | 995.9 |
| 48.1 | 47.3 | 44.1 | 43.3 | 43.3 | 41.8 | 42.5 | 45.7 | 54.4 | 137.1 | 416.8 | 50° | 1062.0 |
| 47.3 | 44.1 | 43.3 | 41.8 | 40.2 | 39.4 | 40.2 | 44.9 | 53.6 | 135.5 | 460.9 | 52.5° | 1158.9 |
| 42.5 | 41.8 | 39.4 | 37.8 | 37.0 | 37.8 | 39.4 | 43.3 | 52.0 | 133.9 | 515.3 | 55° | 1276.3 |
| 37.0 | 36.2 | 34.7 | 34.7 | 35.5 | 36.2 | 38.6 | 41.8 | 48.1 | 130.0 | 558.6 | 57.5° | 1384.3 |
| 32.3 | 32.3 | 32.3 | 33.1 | 33.9 | 34.7 | 37.0 | 39.4 | 44.1 | 122.9 | 587.7 | 60° | 1453.6 |
| 29.2 | 29.9 | 29.9 | 31.5 | 32.3 | 33.1 | 34.7 | 37.0 | 40.2 | 115.0 | 594.0 | 62.5° | 1454.4 |
| 27.6 | 28.4 | 29.2 | 29.2 | 29.9 | 30.7 | 33.1 | 34.7 | 40.2 | 108.7 | 555.4 | 65° | 1396.9 |
| 26.0 | 26.0 | 26.8 | 27.6 | 28.4 | 29.2 | 30.7 | 34.7 | 41.0 | 103.2 | 471.1 | 67.5° | 1251.1 |
| 23.6 | 24.4 | 25.2 | 26.0 | 26.0 | 26.8 | 29.2 | 34.7 | 41.8 | 100.8 | 374.2 | 70° | 1056.5 |
| 22.1 | 22.1 | 22.8 | 23.6 | 23.6 | 25.2 | 27.6 | 33.9 | 42.5 | 96.9 | 282.1 | 72.5° | 824.1 |
| 18.9 | 19.7 | 19.7 | 19.7 | 20.5 | 22.1 | 25.2 | 30.7 | 37.0 | 80.4 | 190.7 | 75° | 558.6 |
| 16.5 | 15.8 | 16.5 | 16.5 | 17.3 | 18.1 | 20.5 | 23.6 | 27.6 | 51.2 | 100.8 | 77.5° | 355.3 |
| 11.8 | 11.0 | 11.0 | 11.8 | 11.8 | 11.8 | 13.4 | 14.2 | 15.8 | 31.5 | 55.9 | 80° | 209.6 |
| 6.3 | 5.5 | 6.3 | 5.5 | 5.5 | 6.3 | 6.3 | 7.9 | 7.9 | 15.0 | 25.2 | 82.5° | 130.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 5.5 | 85° | 52.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 87.5° | 0.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 90° | 0.0 |

'228550
ISC-AF-350-LED-E1-SLL-7060

TION (continued):

| 359° | 360° |
|--------|--------|
| 550.7 | 550.7 |
| 579.9 | 584.6 |
| 559.4 | 565.7 |
| 515.3 | 523.9 |
| 474.3 | 483.0 |
| 452.2 | 457.0 |
| 442.0 | 451.4 |
| 457.0 | 466.4 |
| 486.9 | 501.9 |
| 539.7 | 558.6 |
| 623.2 | 639.7 |
| 689.4 | 715.4 |
| 750.8 | 772.1 |
| 799.7 | 824.1 |
| 855.6 | 879.2 |
| 923.4 | 955.7 |
| 993.5 | 1029.7 |
| 1058.9 | 1099.1 |
| 1120.3 | 1151.8 |
| 1167.6 | 1203.1 |
| 1227.5 | 1269.2 |
| 1329.1 | 1359.1 |
| 1452.0 | 1485.9 |
| 1566.3 | 1595.4 |
| 1619.0 | 1643.5 |
| 1620.6 | 1651.3 |
| 1586.0 | 1620.6 |
| 1497.7 | 1551.3 |
| 1324.4 | 1384.3 |
| 1040.8 | 1109.3 |
| 691.0 | 750.8 |
| 398.7 | 418.4 |
| 235.6 | 245.8 |
| 140.2 | 150.5 |
| 37.8 | 41.0 |
| 0.0 | 0.0 |
| 0.0 | 0.0 |

(END OF REPORT)