

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: P226277

Luminaire Tested: **ISW-AF-600-LED-E1-T2-7050**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P226277
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P35937)
Test Lab: INNOVATION CENTER-P3
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: ISW-AF-600-LED-E1-T2-7050
Description: IMPACT ELITE LED WEDGE LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-TYPE II
Light Source: (16) 5000K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4091.4 lumens
Efficiency: N/A
Efficacy: 121.4 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type II - Medium - Cutoff
BUG Rating: B1 - U1 - G1

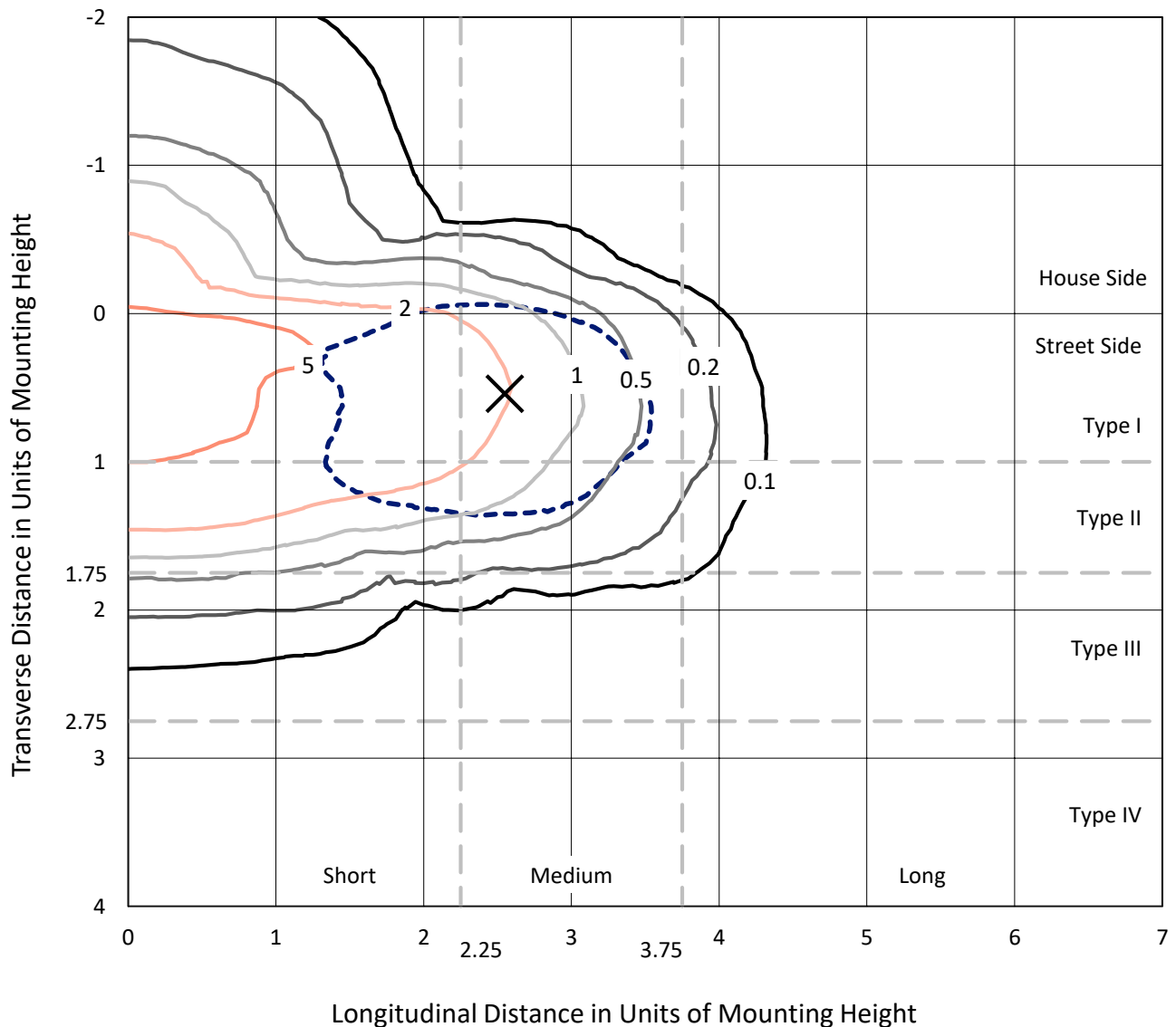
Input Watts (W): 33.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P226277
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Iso-Footcandle Lines of Horizontal Illumination

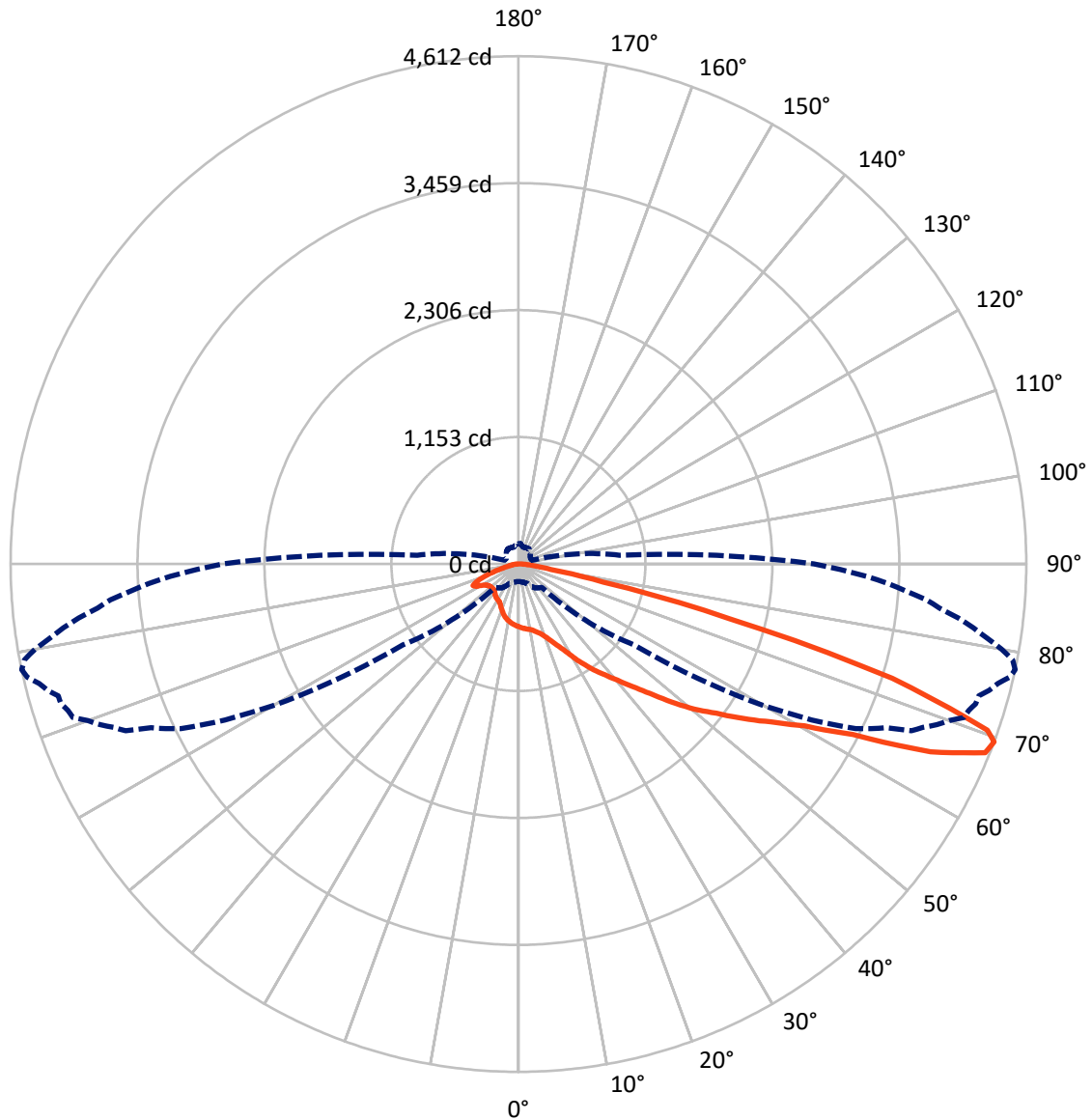
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 7.3 fc
 Type II - Medium - Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 69-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 748.1 | 1.4 | 749.5 |
| | % Fixture | 18.3 | 0.0 | 18.3 |
| Street Side | Lumens | 3341.3 | 0.7 | 3341.9 |
| | % Fixture | 81.7 | 0.0 | 81.7 |
| Total | Lumens | 4089.3 | 2.1 | 4091.4 |
| | % Fixture | 99.9 | 0.1 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 52.8 | 1.3 |
| 10°-20° | 159.6 | 3.9 |
| 20°-30° | 286.0 | 7.0 |
| 30°-40° | 466.9 | 11.4 |
| 40°-50° | 690.6 | 16.9 |
| 50°-60° | 901.7 | 22.0 |
| 60°-70° | 1008.4 | 24.6 |
| 70°-80° | 452.7 | 11.1 |
| 80°-90° | 70.6 | 1.7 |
| 90°-100° | 2.1 | 0.1 |
| 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° | 4089.3 | 99.9 |
| 0°-180° | 4091.4 | 100.0 |



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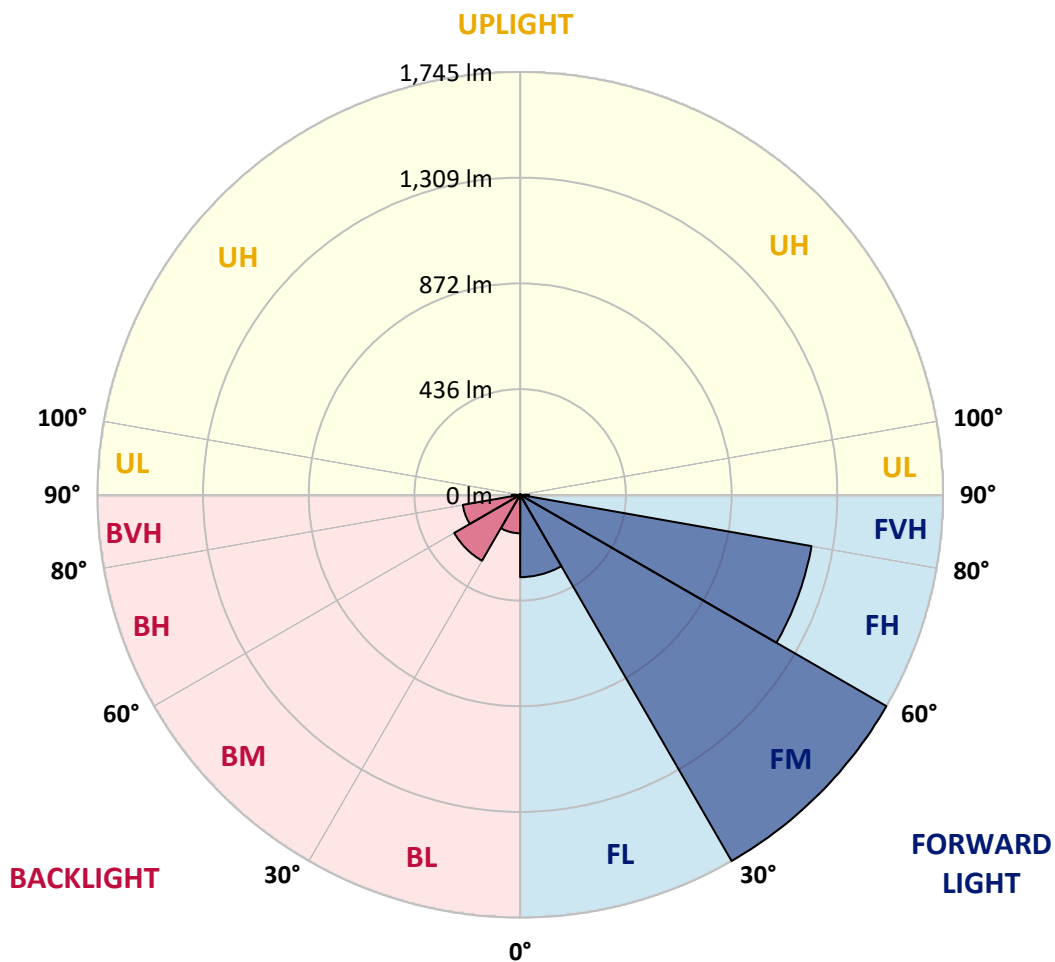
CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 339.6 | 8.3 | | | |
| FM | (30°-60°) | 1744.8 | 42.6 | | | |
| FH | (60°-80°) | 1220.8 | 29.8 | | | G1/1800 |
| FVH | (80°-90°) | 36.0 | 0.9 | | | G1/100 |
| BL | (0°-30°) | 158.8 | 3.9 | B1/500 | | |
| BM | (30°-60°) | 314.3 | 7.7 | B1/1000 | | |
| BH | (60°-80°) | 240.4 | 5.9 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 34.6 | 0.8 | | | G1/100 |
| UL | (90°-100°) | 2.1 | 0.1 | | U1/10 | |
| UH | (100°-180°) | 1.4 | 0.0 | | U1/10 | |

BUG Rating: B1-U1-G1

Type II Medium





REPORT NUMBER: P226277

CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 61° | 62° | 64° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 |
| 2.5° | 609.4 | 609.4 | 607.6 | 606.4 | 604.6 | 599.9 | 592.8 | 591.6 | 591.0 | 589.8 | 588.6 |
| 5° | 653.9 | 649.2 | 650.4 | 647.4 | 640.9 | 632.6 | 619.5 | 613.0 | 609.4 | 608.8 | 606.4 |
| 7.5° | 690.2 | 690.8 | 689.0 | 683.0 | 674.1 | 664.0 | 646.2 | 636.1 | 633.1 | 631.4 | 627.2 |
| 10° | 716.3 | 714.5 | 713.3 | 712.1 | 705.0 | 696.7 | 674.1 | 661.7 | 659.3 | 654.5 | 649.8 |
| 12.5° | 735.3 | 735.3 | 735.3 | 734.1 | 730.0 | 723.4 | 705.6 | 693.1 | 690.2 | 683.6 | 679.5 |
| 15° | 756.1 | 753.7 | 751.3 | 749.6 | 750.2 | 750.2 | 737.1 | 727.6 | 722.8 | 719.3 | 711.0 |
| 17.5° | 800.6 | 795.3 | 789.9 | 782.8 | 771.5 | 768.6 | 768.0 | 767.4 | 760.8 | 760.3 | 751.9 |
| 20° | 838.7 | 833.9 | 829.1 | 822.0 | 806.0 | 788.8 | 797.7 | 806.0 | 804.8 | 805.4 | 801.2 |
| 22.5° | 885.6 | 882.0 | 872.5 | 864.2 | 843.4 | 822.6 | 823.8 | 841.6 | 844.0 | 846.4 | 847.6 |
| 25° | 949.7 | 947.9 | 932.5 | 916.5 | 892.7 | 873.1 | 854.7 | 876.7 | 881.4 | 886.8 | 897.5 |
| 27.5° | 1014.5 | 1010.3 | 993.7 | 979.4 | 949.7 | 928.9 | 903.4 | 915.3 | 922.4 | 932.5 | 949.1 |
| 30° | 1098.2 | 1086.9 | 1081.0 | 1048.9 | 1021.6 | 991.3 | 969.3 | 972.9 | 971.7 | 983.6 | 1009.1 |
| 32.5° | 1219.4 | 1201.6 | 1171.9 | 1139.8 | 1107.7 | 1067.3 | 1048.9 | 1048.3 | 1045.3 | 1059.0 | 1073.3 |
| 35° | 1284.7 | 1280.5 | 1262.1 | 1230.1 | 1195.0 | 1157.0 | 1145.1 | 1133.8 | 1135.6 | 1142.8 | 1148.1 |
| 37.5° | 1355.4 | 1351.8 | 1337.6 | 1319.7 | 1293.0 | 1313.8 | 1247.9 | 1231.3 | 1223.5 | 1220.0 | 1221.7 |
| 40° | 1386.3 | 1389.2 | 1397.0 | 1399.9 | 1384.5 | 1484.3 | 1354.2 | 1299.6 | 1297.2 | 1291.8 | 1286.5 |
| 42.5° | 1392.8 | 1400.5 | 1416.0 | 1449.8 | 1464.7 | 1682.1 | 1442.1 | 1376.2 | 1366.7 | 1362.5 | 1363.1 |
| 45° | 1416.6 | 1428.4 | 1431.4 | 1462.3 | 1532.4 | 1692.2 | 1541.3 | 1443.9 | 1436.8 | 1436.2 | 1432.6 |
| 47.5° | 1474.2 | 1490.2 | 1490.2 | 1503.9 | 1570.4 | 1711.8 | 1575.1 | 1511.6 | 1506.8 | 1504.5 | 1514.0 |
| 50° | 1482.5 | 1503.9 | 1546.6 | 1590.6 | 1638.7 | 1727.8 | 1613.8 | 1585.2 | 1587.0 | 1592.4 | 1620.3 |
| 52.5° | 1341.7 | 1363.1 | 1476.0 | 1605.4 | 1762.2 | 1771.7 | 1672.0 | 1683.2 | 1695.1 | 1721.3 | 1772.3 |
| 55° | 1150.5 | 1165.9 | 1299.6 | 1506.8 | 1767.0 | 1938.6 | 1818.1 | 1849.6 | 1874.5 | 1882.2 | 1962.4 |
| 57.5° | 905.8 | 927.2 | 1063.2 | 1332.2 | 1650.0 | 1986.2 | 2154.2 | 2168.5 | 2140.6 | 2166.1 | 2195.2 |
| 60° | 490.6 | 488.2 | 677.7 | 963.4 | 1404.1 | 1898.3 | 2478.5 | 2723.2 | 2729.2 | 2768.4 | 2721.5 |
| 62.5° | 274.4 | 274.4 | 329.0 | 494.8 | 903.4 | 1606.0 | 2634.2 | 3203.2 | 3277.4 | 3339.8 | 3477.0 |
| 65° | 207.3 | 209.1 | 228.7 | 298.2 | 507.2 | 1013.9 | 2520.1 | 3367.1 | 3509.6 | 3652.8 | 3893.3 |
| 67.5° | 172.2 | 172.2 | 186.5 | 222.1 | 317.2 | 460.3 | 1855.5 | 3038.0 | 3216.2 | 3387.3 | 3719.9 |
| 69° | 159.8 | 160.4 | 171.1 | 195.4 | 265.5 | 299.3 | 1281.7 | 2575.9 | 2779.7 | 3016.7 | 3408.7 |
| 70° | 153.8 | 152.1 | 162.1 | 182.3 | 240.5 | 236.4 | 939.0 | 2239.8 | 2397.8 | 2610.4 | 3061.2 |
| 72.5° | 136.6 | 134.8 | 140.2 | 155.6 | 189.5 | 168.7 | 383.1 | 1205.1 | 1443.3 | 1681.5 | 2040.8 |
| 75° | 121.8 | 120.0 | 124.1 | 131.3 | 147.3 | 128.9 | 192.4 | 504.9 | 611.2 | 789.9 | 1089.9 |
| 77.5° | 107.5 | 103.9 | 107.5 | 112.3 | 115.8 | 96.2 | 130.7 | 233.4 | 286.3 | 351.6 | 496.5 |
| 80° | 97.4 | 93.8 | 98.0 | 95.6 | 90.9 | 74.2 | 86.7 | 136.0 | 150.9 | 180.6 | 236.4 |
| 82.5° | 69.5 | 68.9 | 93.2 | 96.2 | 72.5 | 54.0 | 61.8 | 87.3 | 97.4 | 102.8 | 124.7 |
| 85° | 42.8 | 41.0 | 54.0 | 68.9 | 73.6 | 33.9 | 39.8 | 51.7 | 54.0 | 58.8 | 69.5 |
| 87.5° | 22.0 | 22.6 | 29.1 | 35.6 | 48.1 | 20.2 | 23.8 | 30.3 | 30.3 | 30.3 | 34.4 |
| 90° | 5.3 | 6.5 | 8.9 | 12.5 | 10.1 | 5.3 | 8.9 | 7.1 | 8.3 | 7.1 | 8.3 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 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: ISW-AF-600-LED-E1-T2-7050

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 61° | 62° | 64° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P226277

CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

CANDELA DISTRIBUTION (continued):

| | 65° | 66° | 67° | 68° | 69° | 70° | 71° | 72° | 73° | 74° | 75° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 |
| 2.5° | 589.2 | 587.4 | 585.0 | 585.6 | 584.4 | 582.7 | 583.3 | 582.7 | 583.3 | 582.1 | 580.9 |
| 5° | 606.4 | 605.2 | 601.7 | 601.1 | 599.9 | 598.7 | 596.9 | 595.1 | 594.5 | 593.4 | 591.0 |
| 7.5° | 626.0 | 622.5 | 620.7 | 618.3 | 615.3 | 610.6 | 610.0 | 607.6 | 605.8 | 604.6 | 601.7 |
| 10° | 646.2 | 642.1 | 639.7 | 636.7 | 633.7 | 630.8 | 627.8 | 623.6 | 619.5 | 618.3 | 614.7 |
| 12.5° | 676.5 | 671.2 | 666.4 | 661.7 | 658.7 | 653.3 | 649.2 | 643.8 | 639.7 | 637.9 | 632.0 |
| 15° | 709.8 | 702.6 | 697.9 | 694.3 | 689.6 | 684.8 | 679.5 | 674.7 | 668.2 | 662.8 | 657.5 |
| 17.5° | 749.0 | 742.4 | 738.9 | 732.3 | 726.4 | 721.1 | 716.9 | 711.0 | 705.6 | 696.1 | 691.4 |
| 20° | 800.6 | 795.3 | 791.1 | 784.0 | 777.5 | 772.1 | 768.6 | 756.1 | 749.0 | 740.7 | 732.9 |
| 22.5° | 848.8 | 849.3 | 845.2 | 840.4 | 836.3 | 829.1 | 823.2 | 814.3 | 805.4 | 795.3 | 784.6 |
| 25° | 901.0 | 905.8 | 906.4 | 905.2 | 902.8 | 894.5 | 891.5 | 882.6 | 875.5 | 858.8 | 854.1 |
| 27.5° | 959.2 | 964.6 | 971.1 | 979.4 | 981.2 | 972.3 | 976.4 | 967.5 | 955.1 | 947.9 | 932.5 |
| 30° | 1015.6 | 1030.5 | 1044.2 | 1053.7 | 1059.6 | 1063.8 | 1060.8 | 1057.8 | 1049.5 | 1037.6 | 1024.0 |
| 32.5° | 1088.1 | 1103.6 | 1117.2 | 1138.0 | 1148.7 | 1161.8 | 1159.4 | 1160.6 | 1157.6 | 1145.7 | 1129.7 |
| 35° | 1161.2 | 1174.8 | 1192.6 | 1206.3 | 1232.4 | 1246.7 | 1258.6 | 1258.0 | 1258.0 | 1250.9 | 1235.4 |
| 37.5° | 1225.9 | 1233.6 | 1248.5 | 1271.0 | 1288.3 | 1310.8 | 1329.8 | 1337.6 | 1350.0 | 1350.6 | 1334.0 |
| 40° | 1293.6 | 1301.3 | 1312.6 | 1329.3 | 1348.3 | 1375.0 | 1400.5 | 1425.5 | 1437.4 | 1449.8 | 1443.3 |
| 42.5° | 1366.7 | 1375.0 | 1383.3 | 1394.0 | 1421.3 | 1442.1 | 1476.6 | 1510.4 | 1534.8 | 1560.3 | 1557.3 |
| 45° | 1439.1 | 1448.6 | 1460.5 | 1476.6 | 1500.9 | 1534.8 | 1568.0 | 1606.0 | 1661.9 | 1692.2 | 1712.9 |
| 47.5° | 1521.1 | 1536.5 | 1558.5 | 1584.1 | 1603.7 | 1638.7 | 1680.9 | 1739.7 | 1796.1 | 1848.4 | 1881.0 |
| 50° | 1644.6 | 1650.6 | 1686.2 | 1711.2 | 1748.6 | 1784.2 | 1826.4 | 1878.1 | 1951.1 | 2004.6 | 2056.8 |
| 52.5° | 1790.2 | 1812.7 | 1848.4 | 1876.9 | 1906.6 | 1942.2 | 1985.6 | 2031.9 | 2104.4 | 2164.3 | 2232.1 |
| 55° | 1977.8 | 2009.9 | 2040.8 | 2056.2 | 2097.8 | 2129.9 | 2164.9 | 2210.7 | 2288.5 | 2353.8 | 2433.4 |
| 57.5° | 2201.8 | 2233.8 | 2248.7 | 2271.3 | 2289.1 | 2324.7 | 2372.2 | 2403.1 | 2472.0 | 2539.7 | 2624.1 |
| 60° | 2661.5 | 2641.3 | 2659.1 | 2624.1 | 2618.7 | 2621.7 | 2631.8 | 2655.5 | 2694.1 | 2757.1 | 2846.2 |
| 62.5° | 3491.2 | 3462.1 | 3384.9 | 3357.0 | 3302.9 | 3229.9 | 3161.0 | 3151.5 | 3131.3 | 3178.8 | 3234.6 |
| 65° | 3975.9 | 4081.6 | 4092.9 | 4122.6 | 4101.2 | 4044.2 | 3963.4 | 3937.3 | 3871.9 | 3826.2 | 3823.2 |
| 67.5° | 3859.5 | 4018.1 | 4117.2 | 4242.6 | 4312.1 | 4379.8 | 4397.6 | 4420.7 | 4378.6 | 4357.8 | 4363.7 |
| 69° | 3535.8 | 3653.4 | 3875.5 | 3961.0 | 4070.9 | 4161.2 | 4280.0 | 4300.8 | 4341.8 | 4347.7 | 4426.7 |
| 70° | 3215.0 | 3387.9 | 3515.0 | 3643.3 | 3795.3 | 3894.5 | 3948.0 | 4035.9 | 4137.4 | 4187.3 | 4272.9 |
| 72.5° | 2311.6 | 2368.1 | 2458.3 | 2624.7 | 2666.8 | 2769.6 | 2874.7 | 2949.5 | 3068.9 | 3153.3 | 3354.6 |
| 75° | 1247.3 | 1281.1 | 1423.1 | 1517.5 | 1542.5 | 1576.3 | 1653.5 | 1672.0 | 1716.5 | 1743.8 | 1937.5 |
| 77.5° | 569.6 | 621.3 | 639.7 | 691.4 | 662.3 | 676.5 | 694.9 | 690.8 | 703.2 | 762.6 | 830.3 |
| 80° | 262.5 | 272.6 | 279.7 | 301.1 | 302.3 | 297.6 | 299.3 | 296.4 | 294.0 | 303.5 | 310.6 |
| 82.5° | 127.7 | 143.1 | 143.1 | 156.2 | 162.7 | 161.0 | 164.5 | 163.3 | 165.7 | 163.3 | 171.1 |
| 85° | 74.8 | 74.8 | 80.8 | 87.9 | 86.7 | 89.1 | 89.1 | 93.8 | 94.4 | 95.6 | 95.6 |
| 87.5° | 35.0 | 38.6 | 40.4 | 43.4 | 44.5 | 46.3 | 47.5 | 47.5 | 48.1 | 46.9 | 48.1 |
| 90° | 8.9 | 8.9 | 14.8 | 14.8 | 16.0 | 17.8 | 15.4 | 16.6 | 20.8 | 15.4 | 19.6 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P226277

CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

CANDELA DISTRIBUTION (continued):

| | 65° | 66° | 67° | 68° | 69° | 70° | 71° | 72° | 73° | 74° | 75° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P226277

CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

CANDELA DISTRIBUTION (continued):

| | 76° | 77° | 78° | 79° | 80° | 81° | 82° | 83° | 84° | 85° | 86° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 |
| 2.5° | 579.7 | 580.9 | 580.3 | 577.9 | 577.3 | 577.3 | 576.1 | 575.5 | 574.3 | 573.8 | 574.9 |
| 5° | 590.4 | 590.4 | 588.6 | 586.2 | 583.8 | 583.3 | 582.7 | 579.7 | 578.5 | 577.3 | 576.1 |
| 7.5° | 600.5 | 599.3 | 596.9 | 592.8 | 590.4 | 589.8 | 587.4 | 584.4 | 581.5 | 579.1 | 577.9 |
| 10° | 611.2 | 610.0 | 605.2 | 602.3 | 597.5 | 596.9 | 592.8 | 589.2 | 586.2 | 583.3 | 580.9 |
| 12.5° | 626.6 | 625.4 | 620.1 | 613.0 | 609.4 | 607.0 | 601.7 | 597.5 | 593.4 | 589.8 | 585.6 |
| 15° | 650.4 | 645.6 | 642.1 | 634.9 | 629.6 | 624.8 | 618.3 | 612.4 | 606.4 | 600.5 | 596.9 |
| 17.5° | 683.6 | 677.1 | 667.6 | 663.4 | 656.3 | 648.6 | 639.7 | 635.5 | 627.8 | 620.7 | 613.5 |
| 20° | 727.0 | 720.5 | 705.6 | 700.3 | 690.2 | 678.9 | 671.8 | 662.8 | 656.3 | 645.0 | 637.3 |
| 22.5° | 775.1 | 769.2 | 754.9 | 740.7 | 731.1 | 722.2 | 711.0 | 699.7 | 687.2 | 676.5 | 668.2 |
| 25° | 837.5 | 828.6 | 816.1 | 801.8 | 787.6 | 775.1 | 759.7 | 743.6 | 732.9 | 718.1 | 706.2 |
| 27.5° | 922.4 | 907.0 | 886.2 | 870.7 | 859.4 | 840.4 | 821.4 | 807.2 | 790.5 | 770.9 | 757.9 |
| 30° | 1014.5 | 997.2 | 981.8 | 964.0 | 945.0 | 926.6 | 900.4 | 879.6 | 861.8 | 841.0 | 819.6 |
| 32.5° | 1116.6 | 1101.8 | 1079.8 | 1056.6 | 1035.8 | 1012.7 | 993.7 | 971.7 | 940.8 | 918.8 | 896.3 |
| 35° | 1219.4 | 1202.1 | 1179.6 | 1160.0 | 1136.2 | 1112.5 | 1091.1 | 1062.0 | 1034.1 | 1002.6 | 971.1 |
| 37.5° | 1318.6 | 1303.7 | 1278.8 | 1249.1 | 1228.3 | 1202.7 | 1180.8 | 1149.9 | 1116.6 | 1081.6 | 1057.8 |
| 40° | 1429.0 | 1405.3 | 1388.1 | 1353.6 | 1332.2 | 1303.7 | 1272.2 | 1248.5 | 1216.4 | 1178.4 | 1144.5 |
| 42.5° | 1555.5 | 1538.9 | 1520.5 | 1492.6 | 1470.0 | 1436.2 | 1396.4 | 1366.1 | 1336.4 | 1291.2 | 1244.3 |
| 45° | 1715.9 | 1705.2 | 1674.9 | 1652.4 | 1622.1 | 1586.4 | 1552.0 | 1515.2 | 1468.2 | 1416.0 | 1373.2 |
| 47.5° | 1908.4 | 1900.0 | 1872.7 | 1840.6 | 1800.8 | 1752.7 | 1720.7 | 1670.2 | 1630.4 | 1565.0 | 1514.0 |
| 50° | 2083.0 | 2087.1 | 2072.3 | 2023.0 | 1987.3 | 1939.2 | 1888.8 | 1844.8 | 1783.6 | 1715.9 | 1650.6 |
| 52.5° | 2291.4 | 2287.3 | 2249.9 | 2222.5 | 2180.4 | 2122.2 | 2066.9 | 2010.5 | 1943.4 | 1873.3 | 1791.9 |
| 55° | 2491.0 | 2503.5 | 2477.4 | 2438.7 | 2387.7 | 2306.3 | 2250.5 | 2177.4 | 2106.7 | 2029.5 | 1935.7 |
| 57.5° | 2684.6 | 2724.4 | 2704.2 | 2658.5 | 2606.2 | 2547.4 | 2473.8 | 2391.8 | 2318.8 | 2217.8 | 2112.1 |
| 60° | 2925.8 | 2978.6 | 2987.0 | 2957.3 | 2900.2 | 2831.9 | 2735.1 | 2671.0 | 2570.6 | 2477.4 | 2396.0 |
| 62.5° | 3297.0 | 3417.0 | 3409.8 | 3424.1 | 3383.7 | 3341.5 | 3228.1 | 3159.2 | 3028.5 | 2961.4 | 2848.0 |
| 65° | 3917.1 | 4005.6 | 4111.9 | 4108.3 | 4080.4 | 3979.4 | 3861.8 | 3746.6 | 3660.5 | 3528.0 | 3409.8 |
| 67.5° | 4437.4 | 4510.4 | 4573.4 | 4540.7 | 4476.6 | 4363.1 | 4225.3 | 4065.0 | 3933.7 | 3787.6 | 3632.6 |
| 69° | 4486.1 | 4575.2 | 4612.0 | 4571.6 | 4456.4 | 4308.5 | 4173.7 | 4024.6 | 3844.0 | 3718.7 | 3529.8 |
| 70° | 4355.4 | 4443.3 | 4517.6 | 4413.6 | 4307.9 | 4163.6 | 4016.3 | 3861.2 | 3699.7 | 3564.9 | 3374.2 |
| 72.5° | 3459.7 | 3558.9 | 3548.8 | 3537.5 | 3453.2 | 3308.9 | 3173.5 | 3090.3 | 2976.9 | 2814.1 | 2676.3 |
| 75° | 2011.7 | 2057.4 | 1977.2 | 2061.6 | 1960.6 | 1815.1 | 1834.1 | 1740.3 | 1657.1 | 1563.3 | 1490.8 |
| 77.5° | 789.9 | 830.3 | 788.2 | 774.5 | 729.4 | 719.3 | 643.8 | 652.7 | 615.3 | 541.7 | 507.8 |
| 80° | 299.3 | 304.7 | 297.6 | 282.7 | 279.7 | 262.5 | 257.8 | 241.1 | 233.4 | 209.1 | 200.2 |
| 82.5° | 161.0 | 163.9 | 159.2 | 154.4 | 150.9 | 140.8 | 134.2 | 121.8 | 114.6 | 106.9 | 106.3 |
| 85° | 92.7 | 90.3 | 87.9 | 85.5 | 80.2 | 74.2 | 69.5 | 64.7 | 59.4 | 55.2 | 51.1 |
| 87.5° | 48.7 | 49.3 | 49.9 | 47.5 | 44.0 | 39.2 | 36.2 | 34.4 | 30.3 | 28.5 | 26.7 |
| 90° | 16.0 | 11.9 | 13.7 | 17.2 | 16.0 | 13.1 | 12.5 | 10.7 | 8.9 | 8.9 | 7.1 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P226277
 CATALOG NUMBER: ISW-AF-600-LED-E1-T2-7050

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 76° | 77° | 78° | 79° | 80° | 81° | 82° | 83° | 84° | 85° | 86° | |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0° |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5° |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5° |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5° |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10° |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5° |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15° |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5° |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20° |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5° |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25° |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.5° |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30° |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.5° |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35° |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.5° |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40° |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5° |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45° |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5° |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50° |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5° |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55° |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 57.5° |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69° |
| | | | | | | | | | | | | 70° |
| | | | | | | | | | | | | 72.5° |
| | | | | | | | | | | | | 75° |
| | | | | | | | | | | | | 77.5° |
| | | | | | | | | | | | | 80° |
| | | | | | | | | | | | | 82.5° |
| | | | | | | | | | | | | 85° |
| | | | | | | | | | | | | 87.5° |
| | | | | | | | | | | | | 90° |
| | | | | | | | | | | | | 92.5° |
| | | | | | | | | | | | | 95° |
| | | | | | | | | | | | | 97.5° |
| | | | | | | | | | | | | 100° |
| | | | | | | | | | | | | 102.5° |
| | | | | | | | | | | | | 105° |
| | | | | | | | | | | | | 107.5° |



NUMBER: P226277
 NUMBER: ISW-AF-600-LED-E1-T2-7050

REPORT NUMBER: P
 CATALOG NUMBER:

DISTRIBUTION (continued):

CANDELA DISTRIBUTION

| 87° | 88° | 89° | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 110° | 87° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|--------|-----|
| 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 569.0 | 110° | 0.0 |
| 573.2 | 573.2 | 571.4 | 570.2 | 566.0 | 558.9 | 551.8 | 545.2 | 536.3 | 532.8 | 528.0 | 112.5° | 0.0 |
| 574.9 | 573.8 | 572.0 | 569.6 | 561.3 | 544.6 | 527.4 | 509.0 | 490.0 | 472.8 | 452.6 | 115° | 0.0 |
| 576.1 | 573.8 | 571.4 | 568.4 | 556.5 | 531.0 | 496.5 | 460.3 | 426.5 | 400.9 | 390.2 | 117.5° | 0.0 |
| 576.7 | 574.9 | 572.0 | 567.8 | 551.2 | 513.2 | 457.9 | 405.7 | 376.0 | 365.9 | 364.1 | 120° | 0.0 |
| 583.3 | 580.3 | 575.5 | 570.8 | 548.8 | 493.6 | 414.6 | 364.7 | 352.8 | 357.6 | 365.9 | 122.5° | 0.0 |
| 591.6 | 588.0 | 582.1 | 577.3 | 547.6 | 468.0 | 372.4 | 341.5 | 345.7 | 358.7 | 372.4 | 125° | 0.0 |
| 606.4 | 600.5 | 593.9 | 589.2 | 550.0 | 436.6 | 338.5 | 329.6 | 342.1 | 358.7 | 377.2 | 127.5° | 0.0 |
| 628.4 | 620.1 | 612.4 | 604.0 | 553.6 | 397.4 | 318.4 | 321.9 | 336.8 | 354.6 | 374.8 | 130° | 0.0 |
| 655.7 | 646.2 | 635.5 | 623.1 | 557.7 | 363.5 | 307.1 | 313.6 | 327.3 | 342.7 | 359.3 | 132.5° | 0.0 |
| 692.5 | 679.5 | 665.8 | 650.4 | 563.7 | 326.7 | 297.0 | 304.1 | 312.4 | 321.3 | 329.6 | 135° | 0.0 |
| 738.9 | 721.1 | 706.2 | 685.4 | 569.6 | 301.7 | 288.7 | 291.0 | 292.8 | 294.0 | 293.4 | 137.5° | 0.0 |
| 800.6 | 773.3 | 756.1 | 730.6 | 576.1 | 288.7 | 279.2 | 276.2 | 273.2 | 269.1 | 264.3 | 140° | 0.0 |
| 866.0 | 843.4 | 816.1 | 783.4 | 580.3 | 279.7 | 270.2 | 260.7 | 252.4 | 248.3 | 248.3 | 142.5° | 0.0 |
| 942.0 | 914.1 | 879.6 | 838.7 | 574.9 | 270.2 | 258.4 | 245.9 | 241.1 | 246.5 | 244.7 | 145° | 0.0 |
| 1018.0 | 979.4 | 941.4 | 894.5 | 561.9 | 259.6 | 245.3 | 238.8 | 242.3 | 235.2 | 231.0 | 147.5° | 0.0 |
| 1101.8 | 1059.0 | 1006.1 | 951.5 | 542.9 | 248.3 | 238.8 | 242.3 | 229.9 | 221.5 | 225.1 | 150° | 0.0 |
| 1195.6 | 1145.1 | 1088.1 | 1013.9 | 530.4 | 241.1 | 228.7 | 231.6 | 220.9 | 215.0 | 213.2 | 152.5° | 0.0 |
| 1323.3 | 1251.4 | 1182.0 | 1094.6 | 539.9 | 229.9 | 209.1 | 220.9 | 215.0 | 209.7 | 204.9 | 155° | 0.0 |
| 1448.6 | 1372.0 | 1290.1 | 1187.3 | 556.5 | 221.5 | 193.6 | 209.7 | 213.8 | 204.9 | 196.0 | 157.5° | 0.0 |
| 1574.6 | 1493.2 | 1397.6 | 1282.9 | 576.7 | 216.2 | 181.7 | 196.0 | 210.9 | 200.2 | 193.0 | 160° | 0.0 |
| 1707.0 | 1604.3 | 1506.2 | 1382.7 | 602.9 | 210.9 | 172.2 | 184.1 | 205.5 | 200.2 | 189.5 | 162.5° | 0.0 |
| 1846.0 | 1724.8 | 1626.8 | 1493.2 | 648.6 | 203.1 | 160.4 | 174.6 | 200.2 | 199.6 | 185.9 | 165° | 0.0 |
| 2007.5 | 1899.4 | 1773.5 | 1637.5 | 712.1 | 194.2 | 149.7 | 167.5 | 195.4 | 197.2 | 181.7 | 167.5° | 0.0 |
| 2282.5 | 2170.9 | 2018.8 | 1889.3 | 838.1 | 182.3 | 143.1 | 160.4 | 187.7 | 192.4 | 178.2 | 170° | 0.0 |
| 2728.6 | 2576.5 | 2437.0 | 2315.8 | 1053.7 | 165.7 | 138.4 | 152.6 | 179.4 | 186.5 | 175.2 | 172.5° | 0.0 |
| 3240.0 | 3091.5 | 2922.8 | 2719.1 | 1173.6 | 150.3 | 131.9 | 143.1 | 171.1 | 180.6 | 172.2 | 175° | 0.0 |
| 3457.4 | 3263.1 | 3058.2 | 2816.5 | 1059.0 | 137.8 | 124.7 | 134.2 | 161.6 | 172.2 | 168.1 | 177.5° | 0.0 |
| 3357.6 | 3161.0 | 2922.8 | 2685.8 | 921.2 | 131.3 | 120.6 | 129.5 | 154.4 | 166.9 | 163.9 | 180° | 0.0 |
| 3184.1 | 2986.4 | 2773.7 | 2489.2 | 822.6 | 127.7 | 117.6 | 126.5 | 151.5 | 163.9 | 161.6 | | |
| 2518.3 | 2341.9 | 2145.9 | 1929.1 | 560.7 | 115.8 | 108.1 | 117.6 | 139.6 | 153.2 | 152.6 | | |
| 1334.6 | 1282.9 | 1138.0 | 1010.9 | 290.4 | 103.3 | 98.0 | 107.5 | 128.9 | 143.1 | 143.1 | | |
| 480.5 | 436.0 | 417.0 | 346.3 | 154.4 | 90.3 | 87.9 | 95.0 | 117.0 | 130.7 | 130.1 | | |
| 181.7 | 177.0 | 158.6 | 148.5 | 98.0 | 73.6 | 74.2 | 81.4 | 102.8 | 115.8 | 115.2 | | |
| 102.8 | 93.2 | 90.3 | 87.3 | 62.4 | 58.2 | 61.2 | 68.3 | 87.9 | 99.2 | 101.0 | | |
| 49.3 | 45.7 | 44.5 | 41.6 | 41.0 | 44.5 | 48.1 | 54.0 | 70.1 | 83.7 | 82.0 | | |
| 23.8 | 22.6 | 22.0 | 21.4 | 29.1 | 28.5 | 35.0 | 37.4 | 46.9 | 66.5 | 60.0 | | |
| 7.7 | 7.7 | 7.1 | 5.9 | 8.3 | 9.5 | 11.3 | 16.0 | 19.6 | 38.6 | 31.5 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |

'226277
 ISW-AF-600-LED-E1-T2-7050

REPORT NUMBER: P226277
 CATALOG NUMBER: ISW-AF-60

TION (continued):

CANDELA DISTRIBUTION (con

| 88° | 89° | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | | 165° | 175° |
|-----|-----|-----|-----|------|------|------|------|------|------|--------|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0° | 569.0 | 569.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5° | 523.9 | 515.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5° | 437.7 | 436.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5° | 383.7 | 376.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10° | 365.9 | 365.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5° | 373.6 | 375.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15° | 383.7 | 387.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5° | 390.2 | 396.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20° | 388.4 | 396.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5° | 368.8 | 372.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25° | 333.8 | 335.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.5° | 291.6 | 290.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30° | 261.9 | 254.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.5° | 248.3 | 243.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35° | 238.8 | 231.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.5° | 247.7 | 247.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40° | 256.0 | 254.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5° | 241.7 | 231.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45° | 215.6 | 203.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5° | 197.8 | 190.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50° | 189.5 | 187.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5° | 187.1 | 193.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55° | 185.9 | 192.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 57.5° | 177.6 | 188.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° | 171.7 | 185.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° | 168.1 | 183.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° | 165.1 | 184.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° | 160.4 | 188.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69° | 158.0 | 187.7 |
| | | | | | | | | | | 70° | 155.6 | 185.9 |
| | | | | | | | | | | 72.5° | 147.3 | 171.7 |
| | | | | | | | | | | 75° | 137.2 | 151.5 |
| | | | | | | | | | | 77.5° | 124.1 | 130.1 |
| | | | | | | | | | | 80° | 109.9 | 113.4 |
| | | | | | | | | | | 82.5° | 95.6 | 109.3 |
| | | | | | | | | | | 85° | 74.8 | 92.7 |
| | | | | | | | | | | 87.5° | 55.2 | 51.1 |
| | | | | | | | | | | 90° | 31.5 | 23.2 |
| | | | | | | | | | | 92.5° | 0.0 | 0.0 |
| | | | | | | | | | | 95° | 0.0 | 0.0 |
| | | | | | | | | | | 97.5° | 0.0 | 0.0 |
| | | | | | | | | | | 100° | 0.0 | 0.0 |
| | | | | | | | | | | 102.5° | 0.0 | 0.0 |
| | | | | | | | | | | 105° | 0.0 | 0.0 |
| | | | | | | | | | | 107.5° | 0.0 | 0.0 |



REPORT NUMBER: P226277

CATALOG NUMBER: ISW-AF-600-LED-E1-

00-LED-E1-T2-7050

tinued):

| 180° |
|--------------|
| 569.0 |
| 517.3 |
| 433.0 |
| 376.6 |
| 367.1 |
| 374.2 |
| 388.4 |
| 399.1 |
| 397.9 |
| 375.4 |
| 336.2 |
| 295.2 |
| 260.1 |
| 248.9 |
| 234.6 |
| 250.1 |
| 257.2 |
| 233.4 |
| 203.1 |
| 189.5 |
| 185.9 |
| 194.8 |
| 191.8 |
| 189.5 |
| 185.9 |
| 182.9 |
| 182.3 |
| 183.5 |
| 181.2 |
| 178.2 |
| 160.4 |
| 144.3 |
| 130.1 |
| 114.6 |
| 96.8 |
| 72.5 |
| 55.2 |
| 19.6 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |
| 0.0 |

CANDELA DISTRIBUTION (continued):

| | 165° | 175° | 180° |
|--------|------|------|------|
| 110° | 0.0 | 0.0 | 0.0 |
| 112.5° | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 |

(END OF F

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

Scaled Data Report

