

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: P271775

Luminaire Tested: **ISW-AF-600-LED-E1-SLL-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P271775
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P35948)
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-SLL-7027
Description: IMPACT ELITE LED WEDGE LUMINAIRE
LIGHT SQUARE WITH ACCULED OPTICS-90° SPILL LIGHT ELIMINATOR LEFT
Light Source: (16) 2700K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3066 lumens
Efficiency: N/A
Efficacy: 91.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification: Type IV - Short - Non-Cutoff
BUG Rating: B1 - U1 - G1

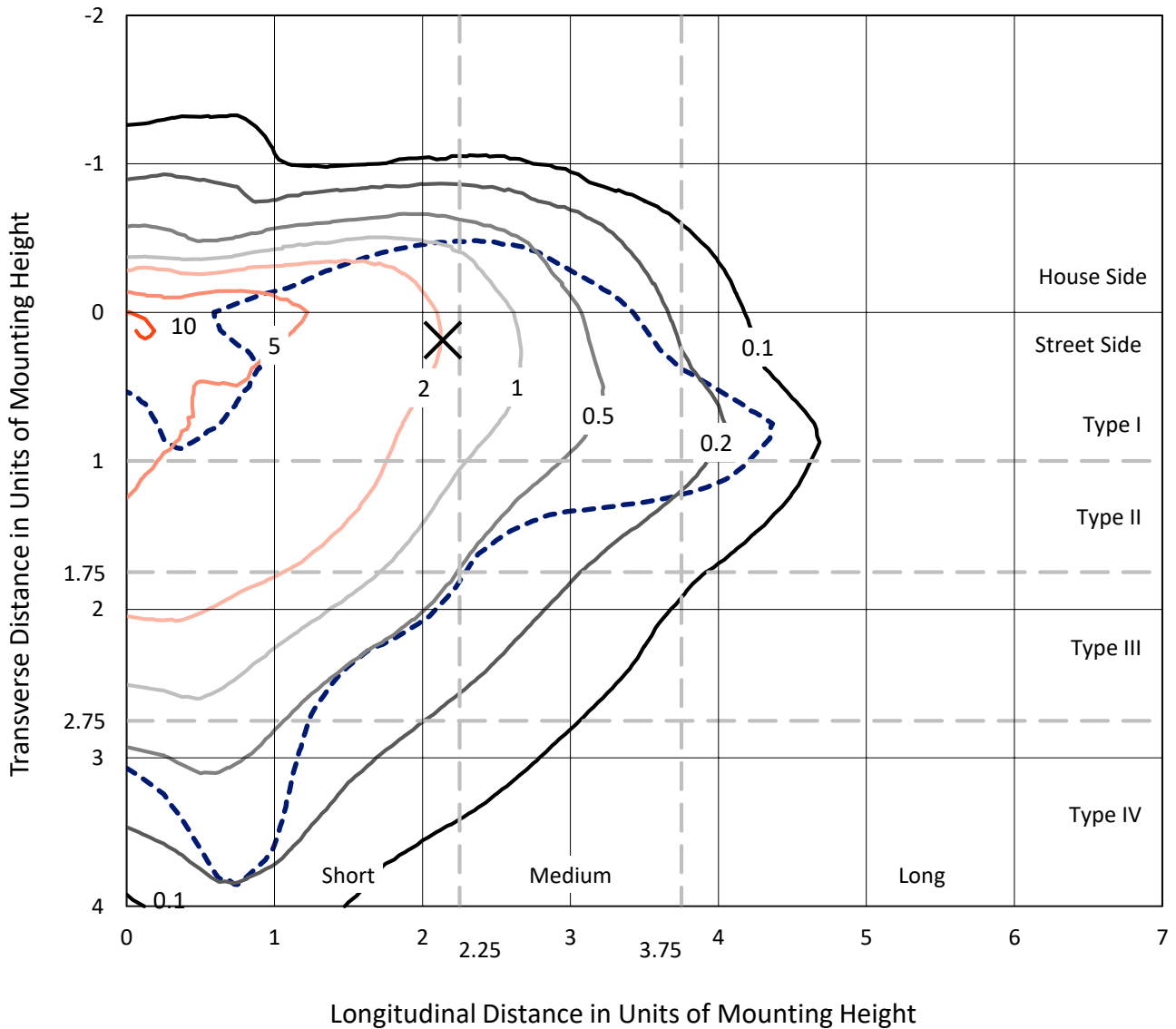
Input Watts (W): 33.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Footcandle Lines of Horizontal Illumination

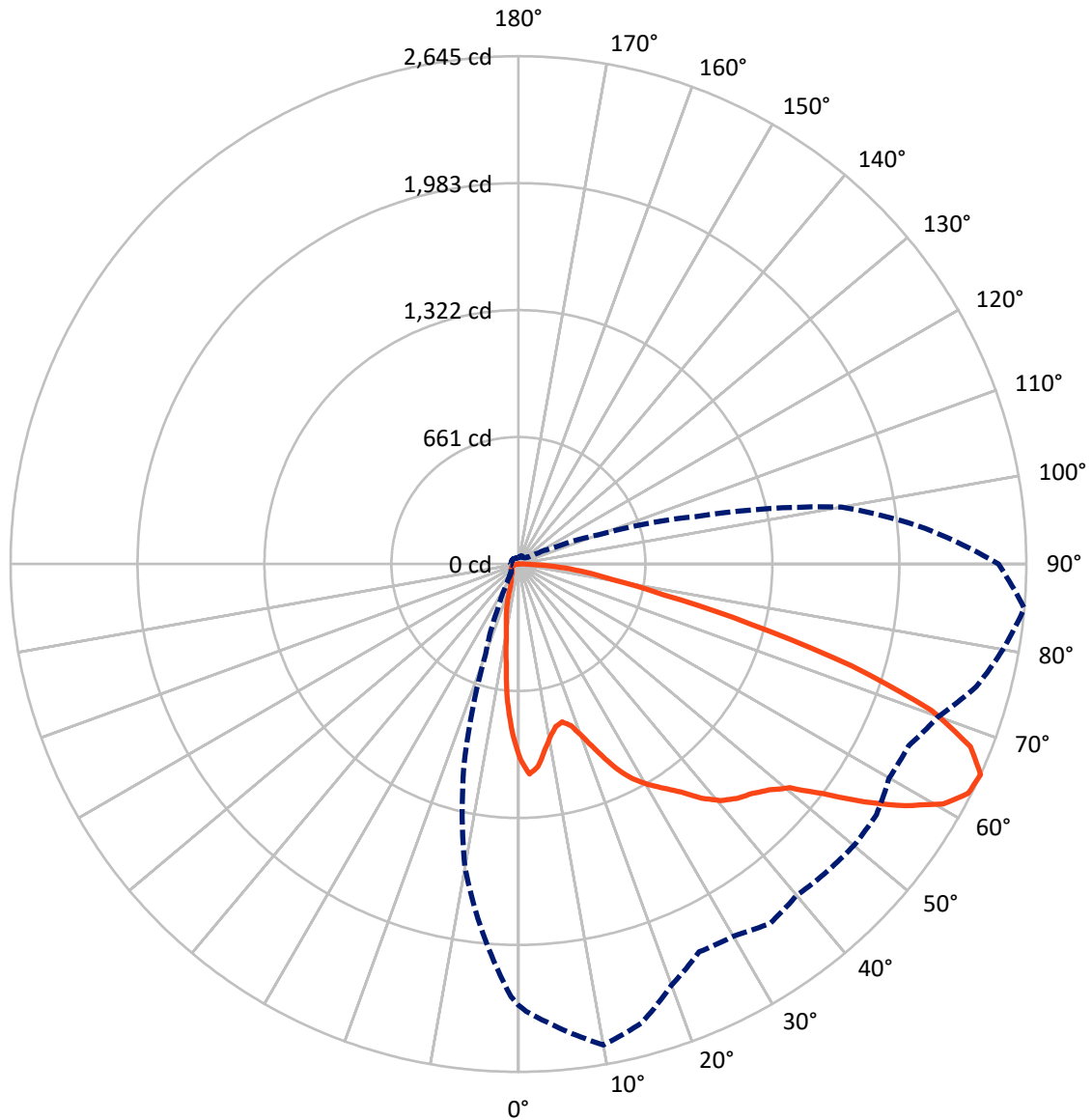
× Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 11.1 fc
 Type IV - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 85-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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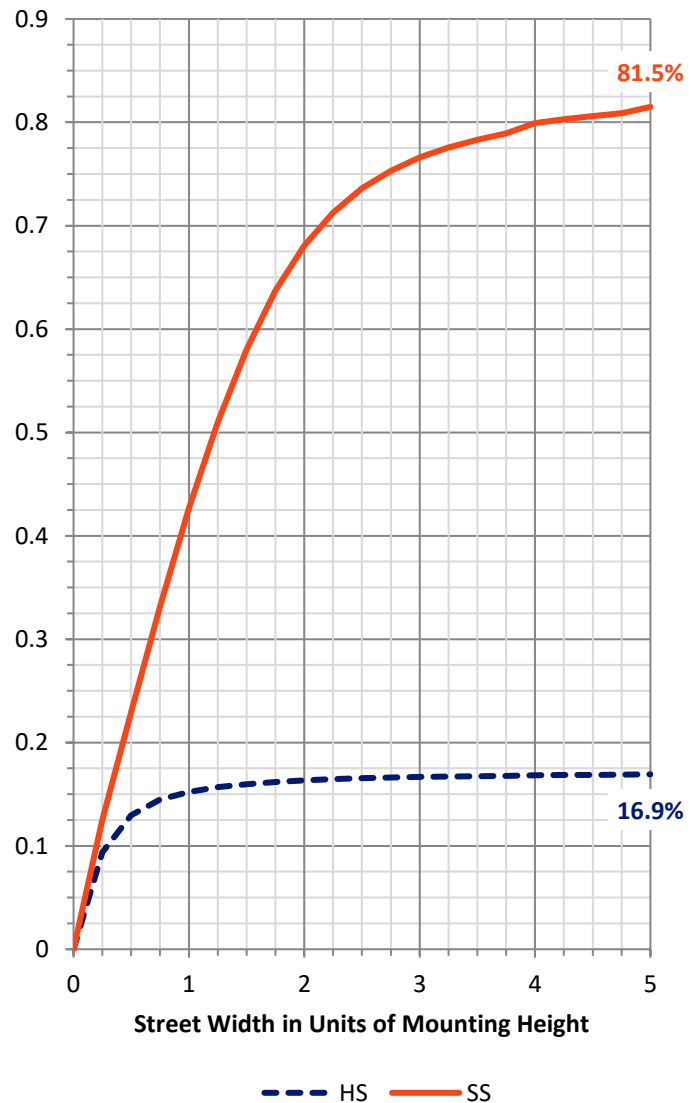
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 525.9 | 0.0 | 525.9 |
| | % Fixture | 17.2 | 0.0 | 17.2 |
| Street Side | Lumens | 2540.0 | 0.1 | 2540.1 |
| | % Fixture | 82.8 | 0.0 | 82.8 |
| Total | Lumens | 3065.9 | 0.1 | 3066.0 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 75.0 | 2.4 |
| 10°-20° | 144.4 | 4.7 |
| 20°-30° | 205.9 | 6.7 |
| 30°-40° | 298.7 | 9.7 |
| 40°-50° | 427.3 | 13.9 |
| 50°-60° | 656.0 | 21.4 |
| 60°-70° | 759.3 | 24.8 |
| 70°-80° | 387.4 | 12.6 |
| 80°-90° | 111.8 | 3.6 |
| 90°-100° | 0.1 | 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° | 3065.9 | 100.0 |
| 0°-180° | 3066.0 | 100.0 |



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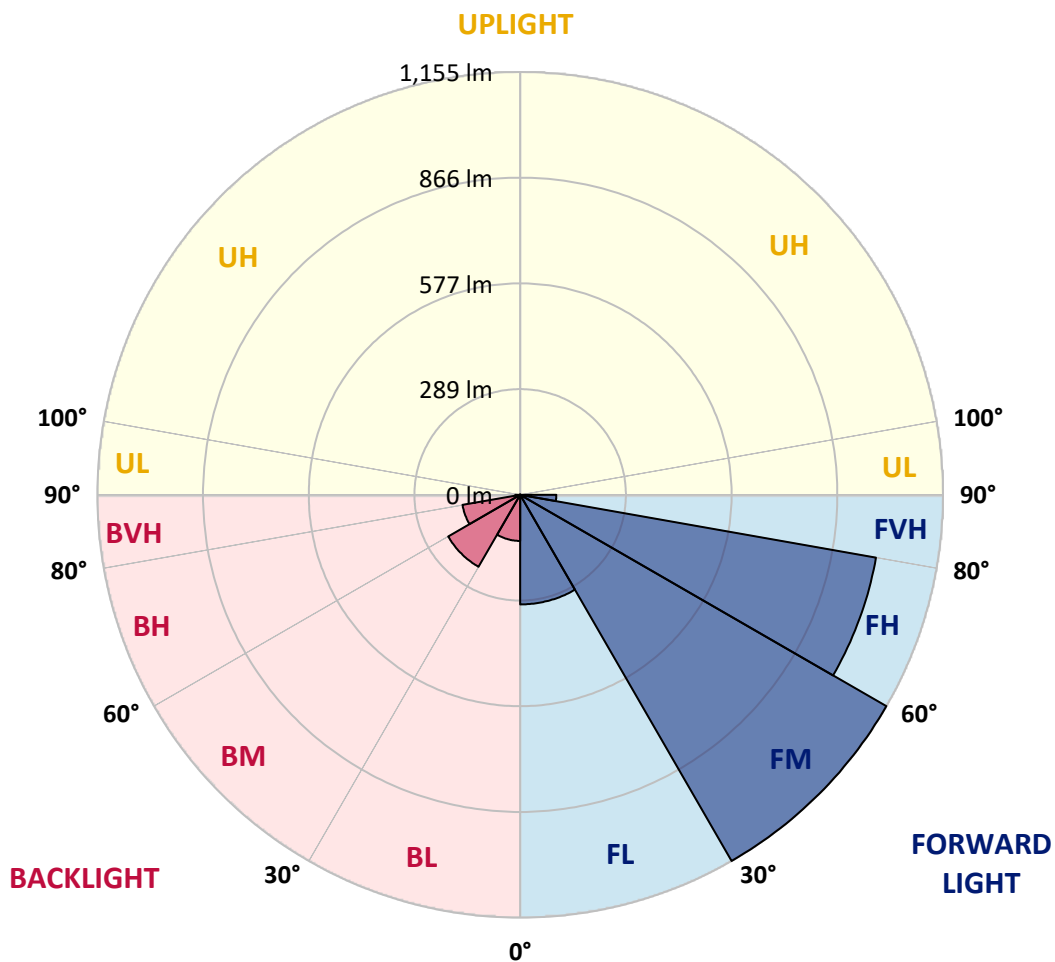
CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 299.4 | 9.8 | | | |
| FM | (30°-60°) | 1154.9 | 37.7 | | | |
| FH | (60°-80°) | 986.8 | 32.2 | | | G1/1800 |
| FVH | (80°-90°) | 98.8 | 3.2 | | | G1/100 |
| BL | (0°-30°) | 125.9 | 4.1 | B1/500 | | |
| BM | (30°-60°) | 227.1 | 7.4 | B1/1000 | | |
| BH | (60°-80°) | 159.9 | 5.2 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 13.0 | 0.4 | | | G1/100 |
| UL | (90°-100°) | 0.1 | 0.0 | | U1/10 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U1/10 | |

BUG Rating: B1-U1-G1

Type IV Short





REPORT NUMBER: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (FULL):

| | 0° | 1° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 |
| 2.5° | 1048.5 | 1049.5 | 1064.0 | 1077.9 | 1095.4 | 1092.9 | 1107.3 | 1118.2 | 1127.9 | 1129.5 | 1136.7 |
| 5° | 984.5 | 994.9 | 1027.3 | 1055.1 | 1090.4 | 1117.6 | 1147.0 | 1170.2 | 1187.3 | 1203.3 | 1205.3 |
| 7.5° | 894.7 | 902.4 | 940.2 | 984.0 | 1034.6 | 1070.7 | 1115.1 | 1153.7 | 1181.1 | 1207.0 | 1212.6 |
| 10° | 817.9 | 825.0 | 866.9 | 923.6 | 968.0 | 1014.9 | 1060.9 | 1092.4 | 1127.9 | 1150.1 | 1161.0 |
| 12.5° | 780.6 | 789.5 | 829.1 | 880.8 | 926.2 | 971.6 | 1006.2 | 1033.5 | 1053.6 | 1057.8 | 1060.9 |
| 15° | 795.1 | 799.9 | 843.7 | 889.6 | 925.7 | 948.4 | 957.6 | 974.2 | 972.7 | 980.9 | 982.5 |
| 17.5° | 853.5 | 851.3 | 897.9 | 929.8 | 947.4 | 944.7 | 930.4 | 921.5 | 906.1 | 901.4 | 914.8 |
| 20° | 953.6 | 960.7 | 990.7 | 1010.3 | 992.3 | 950.5 | 910.7 | 883.3 | 861.7 | 854.5 | 852.9 |
| 22.5° | 1070.7 | 1079.9 | 1112.6 | 1102.2 | 1056.2 | 979.9 | 907.6 | 863.8 | 837.0 | 829.1 | 826.1 |
| 25° | 1193.5 | 1199.7 | 1216.1 | 1181.1 | 1116.6 | 1017.5 | 929.3 | 867.9 | 832.3 | 820.9 | 819.4 |
| 27.5° | 1292.5 | 1298.8 | 1291.0 | 1250.8 | 1157.4 | 1059.8 | 959.2 | 886.4 | 840.1 | 828.7 | 823.6 |
| 30° | 1373.6 | 1376.7 | 1350.9 | 1300.8 | 1208.0 | 1106.8 | 998.5 | 919.0 | 864.8 | 838.9 | 835.4 |
| 32.5° | 1464.3 | 1462.4 | 1412.2 | 1343.1 | 1250.8 | 1149.1 | 1043.3 | 955.5 | 888.5 | 857.1 | 851.3 |
| 35° | 1563.9 | 1545.9 | 1457.7 | 1385.0 | 1280.2 | 1181.6 | 1084.2 | 994.3 | 926.7 | 884.9 | 877.7 |
| 37.5° | 1652.7 | 1634.2 | 1516.0 | 1418.0 | 1309.5 | 1207.0 | 1116.1 | 1044.4 | 985.0 | 946.8 | 943.8 |
| 40° | 1721.9 | 1699.1 | 1560.4 | 1440.2 | 1324.0 | 1225.5 | 1153.7 | 1107.3 | 1068.2 | 1037.1 | 1037.1 |
| 42.5° | 1777.6 | 1752.9 | 1603.7 | 1465.9 | 1336.9 | 1253.9 | 1216.8 | 1200.8 | 1192.5 | 1175.4 | 1181.6 |
| 45° | 1831.3 | 1806.0 | 1639.2 | 1482.5 | 1365.9 | 1309.1 | 1314.2 | 1328.1 | 1352.9 | 1343.1 | 1351.9 |
| 47.5° | 1882.4 | 1857.5 | 1679.5 | 1508.7 | 1421.6 | 1408.1 | 1435.0 | 1490.6 | 1539.2 | 1577.3 | 1604.2 |
| 50° | 1968.0 | 1938.6 | 1751.8 | 1586.1 | 1509.3 | 1516.0 | 1593.3 | 1702.7 | 1781.7 | 1816.8 | 1814.8 |
| 52.5° | 2130.5 | 2088.6 | 1907.1 | 1730.7 | 1634.6 | 1671.8 | 1763.1 | 1900.9 | 2004.1 | 2031.4 | 2042.3 |
| 55° | 2329.1 | 2296.2 | 2131.6 | 1922.0 | 1852.5 | 1865.3 | 1978.9 | 2134.6 | 2214.1 | 2242.5 | 2251.8 |
| 57.5° | 2445.7 | 2437.0 | 2333.9 | 2126.8 | 2059.4 | 2054.2 | 2202.3 | 2329.8 | 2398.4 | 2425.2 | 2416.9 |
| 59° | 2473.1 | 2475.7 | 2416.9 | 2271.9 | 2179.0 | 2167.7 | 2318.3 | 2436.6 | 2493.8 | 2502.0 | 2497.8 |
| 60° | 2470.6 | 2485.0 | 2477.7 | 2351.3 | 2254.8 | 2240.5 | 2367.3 | 2479.8 | 2527.8 | 2540.8 | 2526.3 |
| 62.5° | 2417.4 | 2442.2 | 2510.9 | 2497.4 | 2426.7 | 2352.9 | 2412.8 | 2494.3 | 2525.2 | 2512.9 | 2502.0 |
| 65° | 2296.7 | 2329.1 | 2424.6 | 2543.3 | 2475.2 | 2332.8 | 2228.1 | 2237.4 | 2284.3 | 2253.4 | 2268.3 |
| 67.5° | 2088.2 | 2125.4 | 2176.0 | 2445.3 | 2346.2 | 2107.3 | 1927.2 | 1839.0 | 1816.8 | 1846.7 | 1894.2 |
| 70° | 1698.7 | 1722.9 | 1850.9 | 2231.7 | 2060.4 | 1732.2 | 1506.2 | 1388.5 | 1349.3 | 1418.4 | 1466.9 |
| 72.5° | 1198.1 | 1234.2 | 1403.1 | 1846.7 | 1695.0 | 1387.5 | 1139.8 | 1031.4 | 992.3 | 995.3 | 1037.6 |
| 75° | 729.2 | 778.1 | 980.4 | 1460.3 | 1335.9 | 1063.0 | 868.4 | 790.5 | 778.7 | 771.9 | 764.6 |
| 77.5° | 481.0 | 499.5 | 644.4 | 1007.7 | 900.9 | 755.9 | 651.7 | 683.7 | 719.4 | 727.0 | 736.3 |
| 80° | 326.2 | 331.7 | 417.9 | 706.9 | 593.4 | 558.3 | 526.9 | 602.1 | 669.8 | 682.2 | 675.4 |
| 82.5° | 200.7 | 217.7 | 291.5 | 476.8 | 473.1 | 456.7 | 416.5 | 475.2 | 520.1 | 527.8 | 541.8 |
| 85° | 69.7 | 72.8 | 179.0 | 421.0 | 481.0 | 486.1 | 343.2 | 270.9 | 304.4 | 298.8 | 214.7 |
| 87.5° | 29.9 | 33.6 | 55.8 | 281.7 | 325.5 | 269.3 | 156.8 | 139.2 | 107.3 | 60.4 | 58.3 |
| 90° | 2.1 | 2.1 | 1.5 | 2.5 | 7.7 | 5.2 | 4.6 | 1.5 | 0.0 | 0.0 | 0.0 |
| 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: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| | 0° | 1° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |



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CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 |
| 2.5° | 1135.2 | 1128.5 | 1132.7 | 1126.9 | 1117.6 | 1111.5 | 1104.3 | 1094.9 | 1084.2 | 1069.6 | 1055.1 |
| 5° | 1200.8 | 1195.6 | 1182.7 | 1164.0 | 1138.3 | 1116.6 | 1090.8 | 1060.4 | 1035.0 | 1002.6 | 972.1 |
| 7.5° | 1206.3 | 1198.1 | 1174.4 | 1139.8 | 1100.2 | 1059.8 | 1029.4 | 979.9 | 947.9 | 896.3 | 861.7 |
| 10° | 1154.8 | 1155.3 | 1131.5 | 1099.1 | 1057.8 | 1010.3 | 966.5 | 912.3 | 865.2 | 812.7 | 754.8 |
| 12.5° | 1079.0 | 1086.2 | 1087.2 | 1058.3 | 1018.0 | 968.0 | 919.0 | 867.3 | 809.0 | 752.8 | 699.7 |
| 15° | 992.8 | 1013.4 | 1014.9 | 1007.7 | 986.6 | 944.3 | 899.3 | 852.9 | 793.7 | 732.2 | 672.3 |
| 17.5° | 915.9 | 935.5 | 953.6 | 970.1 | 971.1 | 950.9 | 923.6 | 883.9 | 824.6 | 752.3 | 682.2 |
| 20° | 857.6 | 878.7 | 909.7 | 940.2 | 973.7 | 984.0 | 986.1 | 960.7 | 897.2 | 809.0 | 714.2 |
| 22.5° | 833.3 | 858.2 | 889.6 | 946.8 | 1006.2 | 1042.8 | 1063.4 | 1063.4 | 996.8 | 893.7 | 766.7 |
| 25° | 828.1 | 848.3 | 896.3 | 967.5 | 1047.0 | 1110.9 | 1150.1 | 1176.5 | 1128.5 | 1002.6 | 831.8 |
| 27.5° | 831.8 | 859.0 | 918.4 | 991.2 | 1074.4 | 1156.4 | 1220.9 | 1266.8 | 1221.9 | 1076.9 | 892.2 |
| 30° | 846.2 | 887.0 | 948.4 | 1023.7 | 1109.4 | 1196.0 | 1274.0 | 1332.3 | 1299.3 | 1144.5 | 949.4 |
| 32.5° | 871.5 | 921.0 | 990.7 | 1058.8 | 1143.9 | 1237.9 | 1314.8 | 1391.7 | 1367.4 | 1191.4 | 979.9 |
| 35° | 909.2 | 967.5 | 1031.0 | 1099.5 | 1181.1 | 1275.1 | 1357.1 | 1457.7 | 1448.9 | 1250.2 | 1010.3 |
| 37.5° | 970.1 | 1030.0 | 1088.3 | 1147.0 | 1224.5 | 1315.7 | 1418.0 | 1546.4 | 1539.2 | 1337.5 | 1059.3 |
| 40° | 1077.3 | 1112.6 | 1155.8 | 1193.5 | 1266.3 | 1353.5 | 1462.8 | 1619.7 | 1645.4 | 1412.2 | 1102.7 |
| 42.5° | 1210.6 | 1231.1 | 1243.5 | 1253.9 | 1291.0 | 1373.1 | 1495.4 | 1668.7 | 1711.0 | 1468.0 | 1136.3 |
| 45° | 1380.2 | 1374.0 | 1349.3 | 1325.6 | 1321.5 | 1384.4 | 1510.3 | 1704.8 | 1762.7 | 1522.2 | 1170.2 |
| 47.5° | 1580.9 | 1567.6 | 1500.0 | 1422.1 | 1378.7 | 1405.1 | 1536.6 | 1758.1 | 1826.1 | 1593.3 | 1212.6 |
| 50° | 1812.7 | 1781.2 | 1670.8 | 1539.2 | 1459.3 | 1463.4 | 1603.1 | 1831.7 | 1909.7 | 1686.3 | 1291.5 |
| 52.5° | 2027.4 | 1971.2 | 1839.5 | 1665.5 | 1551.0 | 1564.9 | 1722.9 | 1984.4 | 2081.0 | 1840.0 | 1424.2 |
| 55° | 2216.7 | 2144.4 | 2002.5 | 1812.2 | 1708.5 | 1732.7 | 1914.3 | 2186.7 | 2278.1 | 2023.3 | 1558.3 |
| 57.5° | 2377.7 | 2300.8 | 2161.0 | 1993.2 | 1864.3 | 1884.5 | 2085.1 | 2374.6 | 2436.0 | 2187.8 | 1686.7 |
| 59° | 2450.9 | 2375.1 | 2246.1 | 2091.3 | 1970.6 | 2012.9 | 2205.9 | 2468.0 | 2494.3 | 2251.2 | 1735.7 |
| 60° | 2486.6 | 2410.7 | 2297.1 | 2146.1 | 2035.6 | 2091.3 | 2269.8 | 2538.7 | 2516.0 | 2260.6 | 1754.4 |
| 62.5° | 2484.0 | 2430.8 | 2356.1 | 2252.8 | 2232.6 | 2325.6 | 2477.7 | 2629.5 | 2531.0 | 2233.7 | 1766.2 |
| 65° | 2280.2 | 2275.6 | 2229.1 | 2240.9 | 2325.0 | 2468.5 | 2561.9 | 2644.5 | 2499.9 | 2126.8 | 1708.9 |
| 67.5° | 1901.9 | 1921.0 | 1927.2 | 2000.0 | 2196.5 | 2440.2 | 2522.2 | 2538.3 | 2365.2 | 1898.3 | 1530.9 |
| 70° | 1468.5 | 1426.1 | 1495.9 | 1624.3 | 1907.6 | 2221.4 | 2338.0 | 2282.2 | 2089.7 | 1589.8 | 1250.2 |
| 72.5° | 1039.7 | 1052.2 | 1152.2 | 1318.9 | 1607.2 | 1932.3 | 2115.1 | 1811.2 | 1572.2 | 1189.9 | 886.4 |
| 75° | 782.2 | 840.5 | 889.1 | 1035.0 | 1305.5 | 1655.3 | 1806.0 | 1245.1 | 1024.2 | 820.4 | 579.9 |
| 77.5° | 749.7 | 745.1 | 708.0 | 738.9 | 941.2 | 1159.4 | 1288.3 | 777.0 | 641.4 | 536.6 | 350.4 |
| 80° | 693.0 | 653.2 | 585.7 | 555.7 | 592.9 | 744.5 | 817.9 | 499.5 | 426.8 | 375.1 | 197.6 |
| 82.5° | 537.6 | 510.9 | 439.6 | 437.6 | 494.2 | 528.9 | 562.4 | 353.9 | 321.0 | 304.0 | 121.2 |
| 85° | 341.1 | 350.4 | 359.1 | 438.0 | 548.4 | 554.7 | 437.6 | 215.8 | 169.2 | 238.4 | 77.4 |
| 87.5° | 101.1 | 164.6 | 199.7 | 339.0 | 494.2 | 495.9 | 329.2 | 70.7 | 63.5 | 74.3 | 44.8 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| | 50° | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 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: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 |
| 2.5° | 1040.2 | 1038.2 | 1023.7 | 999.5 | 1001.5 | 990.2 | 975.6 | 952.6 | 947.9 | 935.0 | 932.9 |
| 5° | 946.4 | 922.1 | 890.6 | 852.4 | 838.0 | 818.4 | 798.2 | 783.8 | 765.7 | 749.3 | 771.5 |
| 7.5° | 820.9 | 785.4 | 748.6 | 708.4 | 685.2 | 653.2 | 636.2 | 603.2 | 579.0 | 574.3 | 555.2 |
| 10° | 716.2 | 671.3 | 629.5 | 593.4 | 550.0 | 520.1 | 498.5 | 480.4 | 463.9 | 443.8 | 431.4 |
| 12.5° | 646.5 | 595.9 | 551.6 | 506.7 | 486.1 | 461.3 | 447.9 | 430.8 | 407.1 | 390.0 | 373.5 |
| 15° | 615.1 | 560.4 | 511.9 | 472.7 | 442.8 | 419.5 | 395.7 | 375.1 | 349.4 | 330.3 | 311.2 |
| 17.5° | 610.9 | 539.7 | 478.3 | 434.5 | 401.9 | 376.7 | 345.2 | 317.8 | 286.4 | 265.2 | 249.2 |
| 20° | 615.6 | 524.3 | 447.4 | 390.0 | 357.1 | 312.7 | 283.2 | 249.8 | 218.7 | 190.9 | 165.6 |
| 22.5° | 634.1 | 516.0 | 416.9 | 353.9 | 305.0 | 254.4 | 222.9 | 180.1 | 153.8 | 126.9 | 117.0 |
| 25° | 659.4 | 510.9 | 390.7 | 314.2 | 252.3 | 202.3 | 159.4 | 123.9 | 112.0 | 105.2 | 101.7 |
| 27.5° | 686.2 | 501.5 | 361.2 | 277.6 | 210.0 | 149.1 | 119.1 | 104.2 | 99.6 | 96.0 | 93.4 |
| 30° | 706.3 | 483.5 | 325.1 | 238.4 | 167.2 | 127.5 | 106.3 | 96.5 | 93.4 | 89.3 | 86.7 |
| 32.5° | 715.2 | 455.6 | 292.6 | 201.2 | 140.9 | 109.4 | 92.9 | 87.1 | 84.1 | 80.5 | 78.9 |
| 35° | 713.6 | 424.1 | 276.0 | 186.8 | 129.0 | 96.9 | 81.6 | 78.0 | 73.8 | 70.2 | 66.6 |
| 37.5° | 715.2 | 395.3 | 263.1 | 183.2 | 123.9 | 87.8 | 74.3 | 71.8 | 68.6 | 64.9 | 61.9 |
| 40° | 721.4 | 379.3 | 256.9 | 175.3 | 119.7 | 84.1 | 68.6 | 66.0 | 65.6 | 61.4 | 58.7 |
| 42.5° | 723.9 | 380.8 | 254.0 | 164.6 | 109.4 | 83.0 | 68.6 | 62.9 | 62.9 | 59.8 | 56.8 |
| 45° | 720.8 | 392.2 | 255.9 | 158.4 | 101.7 | 78.0 | 72.2 | 62.9 | 61.4 | 58.7 | 55.8 |
| 47.5° | 730.1 | 400.5 | 255.9 | 157.3 | 96.5 | 72.8 | 68.6 | 69.1 | 62.4 | 59.4 | 54.7 |
| 50° | 768.3 | 408.2 | 250.8 | 155.9 | 95.0 | 67.6 | 64.9 | 68.1 | 70.2 | 60.4 | 55.2 |
| 52.5° | 836.0 | 417.9 | 245.1 | 153.3 | 92.9 | 63.5 | 60.4 | 64.0 | 71.8 | 63.5 | 55.2 |
| 55° | 905.0 | 435.5 | 241.5 | 149.1 | 89.8 | 60.8 | 54.7 | 61.4 | 65.6 | 62.9 | 54.7 |
| 57.5° | 978.8 | 454.6 | 237.9 | 139.2 | 82.6 | 58.3 | 52.6 | 53.7 | 58.7 | 60.8 | 53.1 |
| 59° | 1001.0 | 463.9 | 234.7 | 132.1 | 76.4 | 56.2 | 51.0 | 49.6 | 52.6 | 58.3 | 52.1 |
| 60° | 1017.0 | 464.4 | 231.1 | 125.9 | 72.8 | 55.2 | 50.0 | 48.0 | 49.0 | 59.8 | 52.6 |
| 62.5° | 1018.6 | 463.9 | 219.8 | 113.0 | 65.6 | 53.1 | 48.5 | 45.9 | 44.8 | 50.0 | 53.7 |
| 65° | 954.6 | 442.1 | 199.2 | 106.3 | 66.0 | 51.0 | 45.9 | 43.8 | 41.8 | 42.8 | 46.4 |
| 67.5° | 834.9 | 386.5 | 177.5 | 107.9 | 69.7 | 49.6 | 43.8 | 41.8 | 40.2 | 39.3 | 40.7 |
| 70° | 631.6 | 321.0 | 171.3 | 111.5 | 72.8 | 48.5 | 40.7 | 38.6 | 37.7 | 37.2 | 37.2 |
| 72.5° | 437.6 | 264.2 | 164.6 | 114.1 | 75.4 | 48.0 | 37.7 | 35.7 | 35.0 | 34.6 | 34.6 |
| 75° | 281.7 | 192.0 | 136.3 | 96.9 | 68.6 | 43.8 | 34.0 | 32.0 | 31.5 | 30.9 | 31.5 |
| 77.5° | 166.6 | 134.2 | 100.1 | 68.1 | 50.0 | 35.0 | 29.5 | 27.8 | 27.8 | 27.8 | 28.4 |
| 80° | 92.3 | 79.5 | 66.6 | 43.8 | 35.7 | 26.3 | 24.3 | 22.6 | 22.6 | 23.3 | 24.3 |
| 82.5° | 55.2 | 43.8 | 37.7 | 27.8 | 24.3 | 18.5 | 18.1 | 17.0 | 17.6 | 18.1 | 19.1 |
| 85° | 36.1 | 27.8 | 22.6 | 18.5 | 16.5 | 11.9 | 10.3 | 10.8 | 11.4 | 12.4 | 12.8 |
| 87.5° | 20.1 | 15.5 | 12.4 | 10.8 | 9.8 | 5.2 | 4.1 | 4.1 | 5.2 | 6.2 | 7.3 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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: P271775
 CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

REPORT N
 CATALOG

CANDELA DISTRIBUTION (continued):

CANDELA

| | 105° | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | |
|--------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 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 | 59° |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° |
| | | | | | | | | | | | | 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: P271775
 NUMBER: ISW-AF-600-LED-E1-SLL-7027

REPORT NUMBER: P
 CATALOG NUMBER:

DISTRIBUTION (continued):

CANDELA DISTRIBUTION

| 160° | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 110° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 110° | 0.0 |
| 940.2 | 925.2 | 909.2 | 897.2 | 902.4 | 885.4 | 887.0 | 882.3 | 880.2 | 879.2 | 868.4 | 112.5° | 0.0 |
| 744.5 | 750.3 | 726.5 | 729.2 | 736.3 | 718.7 | 706.9 | 726.5 | 723.9 | 706.3 | 716.2 | 115° | 0.0 |
| 536.6 | 538.2 | 527.3 | 503.1 | 503.1 | 516.0 | 520.7 | 529.9 | 536.1 | 557.8 | 544.4 | 117.5° | 0.0 |
| 410.3 | 395.7 | 384.9 | 374.1 | 367.9 | 355.0 | 358.2 | 369.5 | 376.7 | 389.1 | 398.8 | 120° | 0.0 |
| 356.5 | 340.5 | 321.4 | 305.0 | 296.2 | 284.3 | 276.6 | 274.1 | 276.6 | 268.9 | 269.3 | 122.5° | 0.0 |
| 296.2 | 281.7 | 260.6 | 251.9 | 235.3 | 226.0 | 220.8 | 214.2 | 208.9 | 198.2 | 193.5 | 125° | 0.0 |
| 229.6 | 210.6 | 188.8 | 188.8 | 177.0 | 169.2 | 167.2 | 165.6 | 162.5 | 156.8 | 151.2 | 127.5° | 0.0 |
| 152.7 | 140.3 | 128.0 | 121.8 | 122.8 | 121.8 | 118.7 | 123.9 | 123.9 | 125.9 | 124.9 | 130° | 0.0 |
| 111.5 | 109.4 | 104.7 | 101.1 | 99.0 | 98.5 | 99.0 | 100.6 | 103.8 | 106.3 | 108.9 | 132.5° | 0.0 |
| 100.1 | 99.0 | 95.0 | 91.4 | 90.8 | 89.8 | 89.8 | 91.4 | 91.9 | 92.3 | 91.9 | 135° | 0.0 |
| 92.9 | 90.8 | 87.1 | 84.6 | 83.6 | 83.0 | 83.6 | 82.0 | 80.9 | 81.6 | 80.9 | 137.5° | 0.0 |
| 84.1 | 82.6 | 78.9 | 76.9 | 76.4 | 76.4 | 74.8 | 74.3 | 73.3 | 73.8 | 73.3 | 140° | 0.0 |
| 77.4 | 75.4 | 71.8 | 69.1 | 69.1 | 68.6 | 69.1 | 68.6 | 68.1 | 67.6 | 67.6 | 142.5° | 0.0 |
| 64.9 | 64.5 | 60.8 | 59.8 | 60.4 | 61.9 | 61.9 | 61.9 | 62.4 | 61.9 | 61.9 | 145° | 0.0 |
| 60.4 | 59.8 | 56.2 | 53.7 | 53.1 | 53.1 | 53.1 | 54.2 | 55.8 | 56.2 | 57.3 | 147.5° | 0.0 |
| 57.3 | 56.8 | 53.1 | 51.0 | 50.0 | 49.6 | 49.0 | 49.0 | 49.6 | 51.7 | 53.1 | 150° | 0.0 |
| 55.2 | 54.2 | 50.6 | 48.0 | 47.5 | 46.9 | 46.4 | 46.4 | 46.4 | 46.9 | 48.5 | 152.5° | 0.0 |
| 54.2 | 52.6 | 48.5 | 45.9 | 44.8 | 44.4 | 44.4 | 44.8 | 44.4 | 44.4 | 44.4 | 155° | 0.0 |
| 52.6 | 51.7 | 47.5 | 44.4 | 43.4 | 43.4 | 42.8 | 42.8 | 42.8 | 41.8 | 41.8 | 157.5° | 0.0 |
| 52.1 | 50.6 | 46.4 | 43.4 | 42.3 | 41.8 | 41.3 | 41.8 | 40.7 | 40.2 | 39.7 | 160° | 0.0 |
| 51.0 | 49.0 | 44.4 | 41.8 | 41.3 | 40.2 | 39.7 | 39.7 | 39.7 | 38.6 | 38.6 | 162.5° | 0.0 |
| 50.6 | 48.0 | 43.4 | 40.7 | 39.7 | 38.6 | 38.2 | 38.2 | 39.3 | 38.2 | 38.2 | 165° | 0.0 |
| 50.0 | 46.4 | 41.8 | 38.6 | 38.2 | 37.2 | 36.7 | 37.2 | 38.6 | 37.7 | 37.2 | 167.5° | 0.0 |
| 48.0 | 45.5 | 40.7 | 38.2 | 37.2 | 36.1 | 35.7 | 36.1 | 37.2 | 37.2 | 37.2 | 170° | 0.0 |
| 46.9 | 44.4 | 39.7 | 37.2 | 36.7 | 35.7 | 35.0 | 35.0 | 36.7 | 36.7 | 36.1 | 172.5° | 0.0 |
| 45.5 | 43.4 | 38.6 | 35.7 | 34.6 | 34.6 | 34.0 | 34.0 | 34.6 | 34.6 | 35.0 | 175° | 0.0 |
| 43.4 | 42.3 | 37.7 | 34.0 | 33.6 | 33.0 | 33.0 | 33.0 | 33.0 | 34.0 | 34.0 | 177.5° | 0.0 |
| 41.3 | 40.7 | 36.1 | 33.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.0 | 32.5 | 33.0 | 180° | 0.0 |
| 38.2 | 38.2 | 34.0 | 30.9 | 30.5 | 29.9 | 29.9 | 29.9 | 29.9 | 30.5 | 30.9 | | |
| 35.0 | 35.7 | 31.5 | 28.4 | 27.8 | 27.8 | 27.8 | 27.8 | 28.4 | 28.4 | 28.8 | | |
| 32.0 | 32.5 | 28.4 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 25.3 | 26.3 | | |
| 28.8 | 28.8 | 24.3 | 21.2 | 21.6 | 22.2 | 22.6 | 22.2 | 22.2 | 22.6 | 24.3 | | |
| 24.7 | 24.3 | 20.1 | 17.6 | 17.6 | 18.5 | 19.1 | 18.5 | 19.1 | 19.1 | 21.2 | | |
| 19.7 | 19.7 | 15.5 | 12.8 | 12.8 | 14.9 | 14.9 | 14.9 | 15.5 | 16.0 | 17.6 | | |
| 14.9 | 14.5 | 10.8 | 8.7 | 8.7 | 10.3 | 10.8 | 11.4 | 11.9 | 12.4 | 13.5 | | |
| 8.7 | 8.7 | 5.7 | 3.6 | 4.1 | 4.6 | 6.2 | 6.2 | 6.2 | 7.3 | 8.7 | | |
| 0.0 | 0.4 | 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 | | |

271775
 ISW-AF-600-LED-E1-SLL-7027

REPORT NUMBER: P271775
 CATALOG NUMBER: ISW-AF-60

TION (continued):

CANDELA DISTRIBUTION (con

| 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | | 215° | 220° |
|------|------|------|------|------|------|------|------|------|------|--------|--------|--------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0° | 1012.9 | 1012.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5° | 877.7 | 877.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5° | 720.4 | 715.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5° | 558.3 | 575.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10° | 402.5 | 414.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5° | 280.2 | 286.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15° | 193.0 | 205.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5° | 150.2 | 151.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20° | 123.9 | 124.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5° | 110.0 | 112.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25° | 92.3 | 94.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.5° | 81.6 | 83.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30° | 74.8 | 75.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.5° | 68.1 | 68.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35° | 62.4 | 62.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.5° | 58.3 | 59.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40° | 54.7 | 55.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5° | 49.6 | 50.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45° | 44.8 | 45.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5° | 41.8 | 41.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50° | 39.7 | 40.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5° | 38.6 | 39.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55° | 38.2 | 39.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 57.5° | 38.2 | 38.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59° | 37.7 | 38.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° | 37.7 | 38.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° | 36.1 | 37.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° | 35.0 | 36.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° | 33.6 | 35.0 |
| | | | | | | | | | | 70° | 32.0 | 33.6 |
| | | | | | | | | | | 72.5° | 29.9 | 32.0 |
| | | | | | | | | | | 75° | 27.8 | 29.5 |
| | | | | | | | | | | 77.5° | 25.3 | 26.8 |
| | | | | | | | | | | 80° | 22.2 | 22.6 |
| | | | | | | | | | | 82.5° | 18.5 | 18.5 |
| | | | | | | | | | | 85° | 13.9 | 12.4 |
| | | | | | | | | | | 87.5° | 7.7 | 8.3 |
| | | | | | | | | | | 90° | 0.0 | 0.0 |
| | | | | | | | | | | 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: P271775

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

00-LED-E1-SLL-7027

tinued):

CANDELA DISTRIBUTION (continued):

| 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | | 215° | 220° | 225° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 110° | 0.0 | 0.0 | 0.0 |
| 866.3 | 866.3 | 881.9 | 883.3 | 865.2 | 870.0 | 878.7 | 868.4 | 879.8 | 112.5° | 0.0 | 0.0 | 0.0 |
| 727.0 | 720.8 | 721.4 | 717.3 | 724.4 | 716.2 | 724.9 | 721.9 | 719.4 | 115° | 0.0 | 0.0 | 0.0 |
| 564.5 | 575.4 | 567.5 | 552.6 | 564.5 | 555.2 | 537.6 | 539.3 | 519.6 | 117.5° | 0.0 | 0.0 | 0.0 |
| 424.1 | 416.5 | 412.3 | 405.0 | 385.9 | 389.5 | 369.9 | 373.1 | 379.7 | 120° | 0.0 | 0.0 | 0.0 |
| 292.6 | 286.9 | 293.6 | 289.0 | 281.2 | 282.8 | 286.9 | 291.1 | 301.9 | 122.5° | 0.0 | 0.0 | 0.0 |
| 205.4 | 202.7 | 201.2 | 204.4 | 213.1 | 217.7 | 224.5 | 236.8 | 243.0 | 125° | 0.0 | 0.0 | 0.0 |
| 154.3 | 154.8 | 153.3 | 157.9 | 165.1 | 168.7 | 170.3 | 171.3 | 178.5 | 127.5° | 0.0 | 0.0 | 0.0 |
| 127.5 | 129.5 | 129.0 | 130.5 | 128.5 | 126.4 | 128.0 | 124.9 | 122.3 | 130° | 0.0 | 0.0 | 0.0 |
| 111.5 | 112.0 | 109.4 | 108.9 | 105.8 | 103.1 | 101.1 | 101.1 | 100.1 | 132.5° | 0.0 | 0.0 | 0.0 |
| 94.4 | 95.0 | 92.3 | 92.3 | 91.9 | 93.4 | 92.3 | 90.3 | 89.8 | 135° | 0.0 | 0.0 | 0.0 |
| 84.6 | 83.6 | 82.0 | 82.0 | 80.9 | 80.9 | 81.6 | 82.0 | 81.6 | 137.5° | 0.0 | 0.0 | 0.0 |
| 75.9 | 74.8 | 74.3 | 74.8 | 74.3 | 74.8 | 75.4 | 74.8 | 75.4 | 140° | 0.0 | 0.0 | 0.0 |
| 69.7 | 68.6 | 68.6 | 69.1 | 68.6 | 69.1 | 69.1 | 69.1 | 68.6 | 142.5° | 0.0 | 0.0 | 0.0 |
| 64.5 | 63.5 | 63.5 | 63.5 | 62.9 | 61.9 | 60.8 | 59.4 | 57.9 | 145° | 0.0 | 0.0 | 0.0 |
| 60.4 | 59.8 | 58.7 | 58.3 | 56.8 | 53.7 | 52.6 | 52.6 | 52.6 | 147.5° | 0.0 | 0.0 | 0.0 |
| 56.8 | 55.8 | 55.2 | 53.1 | 51.0 | 50.0 | 50.0 | 50.0 | 50.0 | 150° | 0.0 | 0.0 | 0.0 |
| 52.1 | 50.6 | 49.6 | 49.0 | 48.5 | 48.5 | 48.0 | 48.0 | 48.0 | 152.5° | 0.0 | 0.0 | 0.0 |
| 46.4 | 45.9 | 45.9 | 46.4 | 46.4 | 46.4 | 46.4 | 45.9 | 46.4 | 155° | 0.0 | 0.0 | 0.0 |
| 42.8 | 42.8 | 43.4 | 43.8 | 44.4 | 44.8 | 45.5 | 44.8 | 45.5 | 157.5° | 0.0 | 0.0 | 0.0 |
| 41.3 | 41.3 | 41.3 | 42.3 | 42.8 | 43.4 | 44.4 | 44.4 | 44.4 | 160° | 0.0 | 0.0 | 0.0 |
| 40.2 | 40.2 | 40.7 | 41.3 | 41.8 | 42.3 | 42.8 | 43.4 | 43.8 | 162.5° | 0.0 | 0.0 | 0.0 |
| 39.7 | 40.2 | 39.7 | 40.2 | 40.7 | 41.8 | 42.3 | 42.3 | 42.8 | 165° | 0.0 | 0.0 | 0.0 |
| 39.7 | 39.7 | 39.7 | 39.7 | 40.7 | 41.3 | 40.7 | 41.3 | 41.8 | 167.5° | 0.0 | 0.0 | 0.0 |
| 39.7 | 39.7 | 39.3 | 39.7 | 40.2 | 40.7 | 40.2 | 40.2 | 41.3 | 170° | 0.0 | 0.0 | 0.0 |
| 39.3 | 39.7 | 39.3 | 39.3 | 39.7 | 40.2 | 39.7 | 40.2 | 40.7 | 172.5° | 0.0 | 0.0 | 0.0 |
| 38.2 | 38.6 | 38.2 | 38.6 | 38.6 | 39.3 | 39.3 | 39.3 | 39.7 | 175° | 0.0 | 0.0 | 0.0 |
| 37.2 | 37.2 | 37.2 | 37.7 | 37.7 | 38.2 | 38.2 | 38.6 | 38.2 | 177.5° | 0.0 | 0.0 | 0.0 |
| 36.1 | 36.1 | 36.1 | 36.7 | 36.7 | 37.2 | 37.7 | 37.2 | 37.2 | 180° | 0.0 | 0.0 | 0.0 |
| 35.0 | 34.6 | 34.0 | 34.6 | 35.0 | 35.0 | 35.7 | 35.0 | 35.7 | | | | |
| 33.6 | 33.0 | 32.5 | 32.5 | 33.0 | 33.0 | 33.6 | 33.0 | 33.0 | | | | |
| 30.9 | 30.9 | 29.9 | 29.9 | 29.9 | 29.9 | 30.5 | 29.9 | 29.5 | | | | |
| 27.8 | 27.8 | 26.8 | 26.8 | 26.8 | 26.8 | 26.3 | 26.3 | 26.3 | | | | |
| 23.3 | 23.7 | 23.7 | 23.3 | 23.3 | 22.6 | 22.6 | 22.2 | 21.6 | | | | |
| 17.6 | 18.5 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 18.1 | 17.0 | | | | |
| 12.4 | 13.9 | 15.5 | 15.5 | 14.9 | 14.9 | 14.9 | 13.5 | 11.9 | | | | |
| 7.7 | 9.3 | 9.8 | 10.8 | 9.3 | 8.7 | 8.7 | 7.7 | 7.3 | | | | |
| 0.0 | 0.0 | 1.1 | 0.4 | 1.5 | 1.5 | 2.1 | 1.1 | 0.4 | | | | |
| 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 | | | | |



REPORT NUMBER: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

SLL-7027

CANDELA DISTRIBUTION (continued):

| 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | | 270° | 275° | 280° | 285° |
|------|------|------|------|------|------|------|------|--------|--------|--------|--------|--------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0° | 1012.9 | 1012.9 | 1012.9 | 1012.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5° | 870.0 | 889.1 | 891.7 | 894.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5° | 715.2 | 734.3 | 723.5 | 728.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5° | 522.2 | 509.8 | 525.8 | 535.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10° | 381.3 | 395.7 | 401.9 | 413.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5° | 316.3 | 325.5 | 337.0 | 355.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15° | 256.5 | 263.1 | 277.6 | 295.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5° | 186.8 | 196.5 | 205.9 | 220.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20° | 125.4 | 129.5 | 140.9 | 147.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5° | 100.6 | 102.1 | 104.2 | 110.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25° | 90.3 | 91.4 | 92.9 | 95.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.5° | 82.0 | 82.6 | 84.1 | 85.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30° | 74.8 | 74.3 | 74.8 | 76.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.5° | 67.0 | 67.0 | 68.1 | 68.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35° | 57.9 | 57.3 | 58.3 | 59.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.5° | 53.1 | 53.7 | 54.7 | 55.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40° | 50.6 | 51.0 | 52.1 | 53.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5° | 48.0 | 49.0 | 50.0 | 51.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45° | 46.4 | 47.5 | 49.0 | 50.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5° | 45.9 | 46.9 | 48.5 | 50.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50° | 44.8 | 46.4 | 48.0 | 50.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5° | 44.8 | 45.9 | 47.5 | 50.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55° | 43.4 | 44.8 | 46.4 | 49.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 57.5° | 42.3 | 43.4 | 45.5 | 48.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59° | 41.8 | 42.8 | 44.8 | 48.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° | 40.7 | 42.3 | 44.4 | 47.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° | 39.7 | 41.3 | 43.4 | 46.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° | 38.2 | 40.2 | 42.3 | 44.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° | 37.2 | 38.2 | 40.2 | 42.3 |
| | | | | | | | | 70° | 35.0 | 36.1 | 37.7 | 39.3 |
| | | | | | | | | 72.5° | 32.5 | 33.0 | 34.0 | 35.7 |
| | | | | | | | | 75° | 28.8 | 29.5 | 29.9 | 31.5 |
| | | | | | | | | 77.5° | 25.3 | 25.3 | 25.8 | 27.8 |
| | | | | | | | | 80° | 21.2 | 21.2 | 21.6 | 22.6 |
| | | | | | | | | 82.5° | 16.0 | 16.0 | 17.0 | 18.5 |
| | | | | | | | | 85° | 11.4 | 10.8 | 12.4 | 13.5 |
| | | | | | | | | 87.5° | 6.6 | 6.2 | 6.6 | 6.6 |
| | | | | | | | | 90° | 0.4 | 1.5 | 1.1 | 1.1 |
| | | | | | | | | 92.5° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 95° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 97.5° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 100° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 102.5° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 105° | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | 107.5° | 0.0 | 0.0 | 0.0 | 0.0 |

REPORT NUMBER: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| 290° | 295° | 300° | 305° | 310° | 315° | 320° | | 270° | 275° | 280° | 285° | 290° |
|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------|------|
| 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 904.5 | 899.3 | 903.4 | 919.4 | 925.2 | 932.4 | 956.7 | 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 739.5 | 746.1 | 739.5 | 771.9 | 773.5 | 795.1 | 803.9 | 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 543.4 | 552.1 | 566.5 | 588.2 | 594.4 | 625.4 | 651.7 | 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 424.1 | 435.5 | 455.6 | 469.1 | 482.5 | 500.5 | 521.6 | 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 376.7 | 388.6 | 406.0 | 423.1 | 442.1 | 456.1 | 473.7 | 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 314.8 | 333.3 | 350.4 | 372.5 | 388.6 | 413.8 | 434.5 | 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 240.5 | 266.3 | 283.2 | 310.2 | 334.3 | 356.5 | 384.5 | 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.2 | 187.3 | 208.9 | 237.9 | 269.3 | 299.8 | 337.0 | 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115.1 | 125.9 | 142.4 | 172.4 | 204.8 | 248.7 | 289.0 | 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 98.1 | 102.1 | 108.3 | 122.8 | 150.2 | 198.2 | 242.5 | 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.1 | 90.3 | 94.4 | 101.7 | 116.2 | 149.1 | 198.2 | 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 79.9 | 83.6 | 87.8 | 92.9 | 100.6 | 123.2 | 160.0 | 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70.2 | 72.8 | 76.4 | 82.0 | 87.8 | 105.8 | 141.3 | 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 61.9 | 64.9 | 69.7 | 73.8 | 79.5 | 94.0 | 128.5 | 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.9 | 60.8 | 64.9 | 68.6 | 72.8 | 84.6 | 119.1 | 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55.2 | 58.3 | 62.4 | 65.6 | 68.1 | 81.6 | 115.6 | 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53.7 | 57.3 | 60.8 | 62.9 | 68.1 | 83.0 | 106.8 | 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53.1 | 56.8 | 60.8 | 64.5 | 74.8 | 78.4 | 101.1 | 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53.7 | 56.8 | 61.9 | 72.2 | 72.8 | 74.3 | 95.0 | 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53.7 | 58.3 | 69.1 | 75.4 | 69.1 | 70.2 | 89.3 | 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54.2 | 60.4 | 71.8 | 70.2 | 67.0 | 65.6 | 83.0 | 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54.2 | 59.4 | 68.6 | 66.0 | 61.9 | 62.4 | 75.9 | 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.6 | 59.4 | 66.0 | 59.8 | 56.8 | 59.4 | 69.7 | 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51.7 | 60.8 | 58.7 | 55.2 | 55.2 | 57.9 | 66.6 | 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51.0 | 62.4 | 55.8 | 53.7 | 53.7 | 57.3 | 64.9 | 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 49.6 | 58.3 | 51.0 | 50.0 | 51.7 | 54.2 | 62.9 | 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 46.4 | 48.5 | 46.9 | 46.9 | 49.0 | 52.1 | 61.9 | 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.8 | 43.8 | 43.8 | 44.4 | 46.4 | 49.0 | 62.9 | 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 39.7 | 39.7 | 40.7 | 41.3 | 42.8 | 46.4 | 60.4 | | | | | | |
| 36.1 | 36.7 | 36.7 | 37.7 | 38.6 | 42.3 | 58.3 | | | | | | |
| 32.0 | 32.0 | 33.0 | 33.0 | 34.6 | 38.2 | 52.1 | | | | | | |
| 27.8 | 27.8 | 27.8 | 28.4 | 29.5 | 33.0 | 42.8 | | | | | | |
| 23.3 | 23.3 | 23.3 | 23.7 | 24.3 | 27.4 | 32.5 | | | | | | |
| 18.5 | 18.1 | 17.6 | 17.6 | 18.5 | 21.2 | 25.3 | | | | | | |
| 12.8 | 12.8 | 12.4 | 12.4 | 12.4 | 13.9 | 17.0 | | | | | | |
| 7.3 | 6.2 | 6.6 | 7.3 | 6.6 | 7.7 | 9.3 | | | | | | |
| 0.4 | 1.1 | 1.5 | 2.1 | 2.1 | 2.1 | 3.1 | | | | | | |
| 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 | | | | | | |



REPORT NUMBER: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| 295° | 300° | 305° | 310° | 315° | 320° | | 325° | 330° | 335° | 340° | 345° | 350° |
|------|------|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0° | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 | 1012.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5° | 953.6 | 966.9 | 988.1 | 992.3 | 1009.2 | 1021.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5° | 808.0 | 840.1 | 851.3 | 873.6 | 912.3 | 931.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5° | 666.6 | 690.9 | 718.3 | 753.9 | 782.2 | 815.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10° | 548.4 | 583.1 | 618.7 | 647.6 | 687.3 | 727.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5° | 487.2 | 506.1 | 541.3 | 582.0 | 631.6 | 676.4 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15° | 455.1 | 477.8 | 515.4 | 558.8 | 611.5 | 667.2 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.5° | 415.4 | 451.5 | 494.2 | 556.2 | 624.3 | 701.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20° | 376.2 | 420.0 | 476.2 | 557.8 | 652.2 | 752.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.5° | 341.5 | 393.6 | 465.0 | 567.1 | 687.8 | 821.9 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25° | 300.8 | 370.6 | 456.1 | 586.1 | 742.4 | 914.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.5° | 268.3 | 348.4 | 443.2 | 602.7 | 792.6 | 1004.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 30° | 232.2 | 322.5 | 425.2 | 608.3 | 853.5 | 1077.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.5° | 203.3 | 298.2 | 404.6 | 603.2 | 880.8 | 1128.5 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35° | 189.4 | 280.7 | 387.0 | 585.2 | 903.4 | 1183.7 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.5° | 180.1 | 261.6 | 369.9 | 555.2 | 929.3 | 1238.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40° | 168.3 | 246.7 | 356.1 | 533.5 | 949.4 | 1283.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.5° | 157.3 | 233.2 | 345.2 | 514.4 | 954.6 | 1324.6 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45° | 148.1 | 224.9 | 337.0 | 515.4 | 958.2 | 1381.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.5° | 140.9 | 217.2 | 333.8 | 533.1 | 996.4 | 1460.3 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50° | 134.2 | 210.6 | 328.7 | 567.1 | 1057.8 | 1567.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 52.5° | 126.4 | 201.2 | 322.0 | 602.1 | 1124.9 | 1710.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55° | 116.2 | 188.8 | 314.8 | 631.6 | 1216.1 | 1883.8 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 57.5° | 100.1 | 174.5 | 310.2 | 646.5 | 1272.4 | 1984.0 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59° | 91.9 | 160.4 | 307.5 | 639.3 | 1287.5 | 2001.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60° | 87.1 | 152.3 | 303.4 | 630.5 | 1291.5 | 1990.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5° | 80.9 | 132.6 | 286.4 | 586.8 | 1233.7 | 1859.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65° | 82.6 | 125.4 | 247.7 | 499.5 | 1101.1 | 1603.1 |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.5° | 84.6 | 122.3 | 214.2 | 403.5 | 877.7 | 1326.5 |
| | | | | | | 70° | 83.0 | 120.7 | 194.6 | 321.0 | 657.4 | 993.3 |
| | | | | | | 72.5° | 80.9 | 114.1 | 168.7 | 258.0 | 416.9 | 695.6 |
| | | | | | | 75° | 71.8 | 96.0 | 132.6 | 177.0 | 263.1 | 506.7 |
| | | | | | | 77.5° | 56.2 | 73.8 | 94.0 | 110.0 | 133.7 | 357.5 |
| | | | | | | 80° | 41.3 | 53.7 | 61.4 | 66.0 | 74.3 | 244.1 |
| | | | | | | 82.5° | 29.5 | 36.1 | 39.3 | 41.8 | 49.6 | 182.6 |
| | | | | | | 85° | 22.2 | 25.3 | 27.4 | 27.4 | 33.6 | 129.0 |
| | | | | | | 87.5° | 12.4 | 12.8 | 12.8 | 13.9 | 16.5 | 35.0 |
| | | | | | | 90° | 3.6 | 3.6 | 3.1 | 3.6 | 2.5 | 2.1 |
| | | | | | | 92.5° | 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 |
| | | | | | | 97.5° | 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 |
| | | | | | | 102.5° | 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 |
| | | | | | | 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P271775

CATALOG NUMBER: ISW-AF-600-LED-E1-SLL-7027

CANDELA DISTRIBUTION (continued):

| 355° | 359° | 360° | | 325° | 330° | 335° | 340° | 345° | 350° | 355° |
|--------|--------|--------|--------|------|------|------|------|------|------|------|
| 1012.9 | 1012.9 | 1012.9 | 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1034.6 | 1042.3 | 1048.5 | 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 961.8 | 980.9 | 984.5 | 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 852.9 | 883.9 | 894.7 | 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 772.9 | 806.5 | 817.9 | 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 729.2 | 768.3 | 780.6 | 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 730.1 | 777.0 | 795.1 | 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 777.7 | 831.2 | 853.5 | 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 859.0 | 937.0 | 953.6 | 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 969.5 | 1045.9 | 1070.7 | 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1073.3 | 1174.4 | 1193.5 | 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1175.4 | 1275.5 | 1292.5 | 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1254.3 | 1359.1 | 1373.6 | 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1330.2 | 1448.3 | 1464.3 | 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1414.8 | 1545.4 | 1563.9 | 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1491.3 | 1640.8 | 1652.7 | 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1575.9 | 1718.7 | 1721.9 | 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1645.0 | 1776.6 | 1777.6 | 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1712.1 | 1830.7 | 1831.3 | 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1782.2 | 1890.0 | 1882.4 | 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1893.2 | 1960.2 | 1968.0 | 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2061.9 | 2121.8 | 2130.5 | 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2258.0 | 2341.1 | 2329.1 | 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2341.1 | 2436.0 | 2445.7 | 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2327.1 | 2456.7 | 2473.1 | 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2304.9 | 2450.5 | 2470.6 | 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2179.0 | 2386.0 | 2417.4 | 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1967.5 | 2252.3 | 2296.7 | 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1695.6 | 2052.5 | 2088.2 | 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1323.0 | 1668.2 | 1698.7 | | | | | | | | |
| 879.2 | 1145.5 | 1198.1 | | | | | | | | |
| 558.8 | 738.9 | 729.2 | | | | | | | | |
| 412.3 | 480.4 | 481.0 | | | | | | | | |
| 299.2 | 329.7 | 326.2 | | | | | | | | |
| 231.8 | 201.2 | 200.7 | | | | | | | | |
| 80.9 | 71.2 | 69.7 | | | | | | | | |
| 35.0 | 29.5 | 29.9 | | | | | | | | |
| 1.5 | 1.5 | 2.1 | | | | | | | | |
| 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 | | | | | | | | |



| <u>359°</u> | <u>360°</u> |
|-------------|-------------|
| 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 |
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| 0.0 | 0.0 |
| 0.0 | 0.0 |
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| 0.0 | 0.0 |
| 0.0 | 0.0 |
| 0.0 | 0.0 |
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| 0.0 | 0.0 |
| 0.0 | 0.0 |
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| 0.0 | 0.0 |
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| 0.0 | 0.0 |
| 0.0 | 0.0 |
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| 0.0 | 0.0 |
| 0.0 | 0.0 |
| 0.0 | 0.0 |

(END OF REPORT)