

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: P271676

Luminaire Tested: **IST-AF-1200-LED-E1-SLR-7027**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P271676  
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: IST-AF-1200-LED-E1-SLR-7027  
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE  
LIGHT SQUARE WITH ACCUED OPTICS-90° SPILL LIGHT ELIMINATOR RIGHT  
Light Source: (16) 2700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5162.4 lumens  
Efficiency: N/A  
Efficacy: 78.2 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 - G2

Input Watts (W): 66  
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



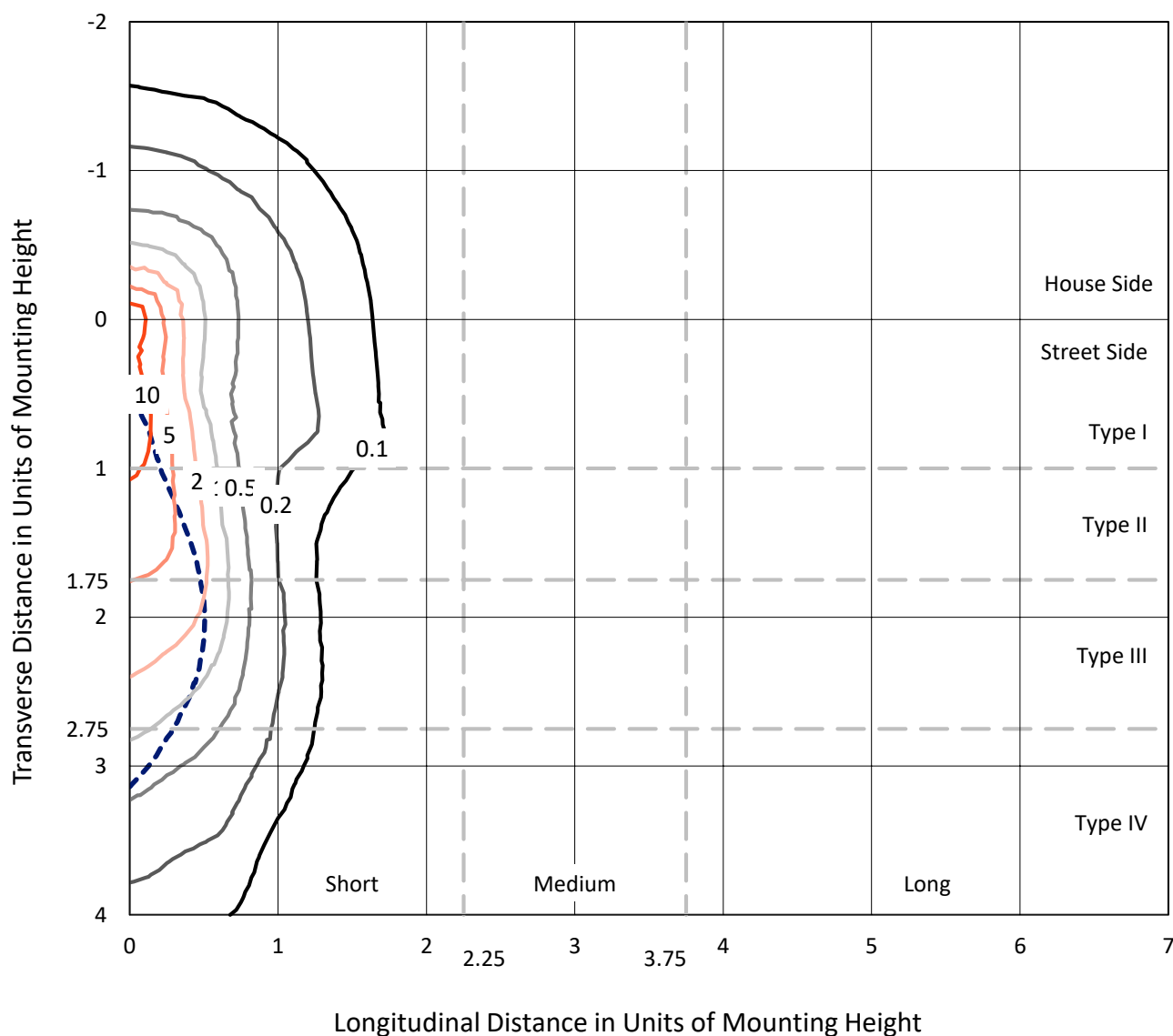
REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

## Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

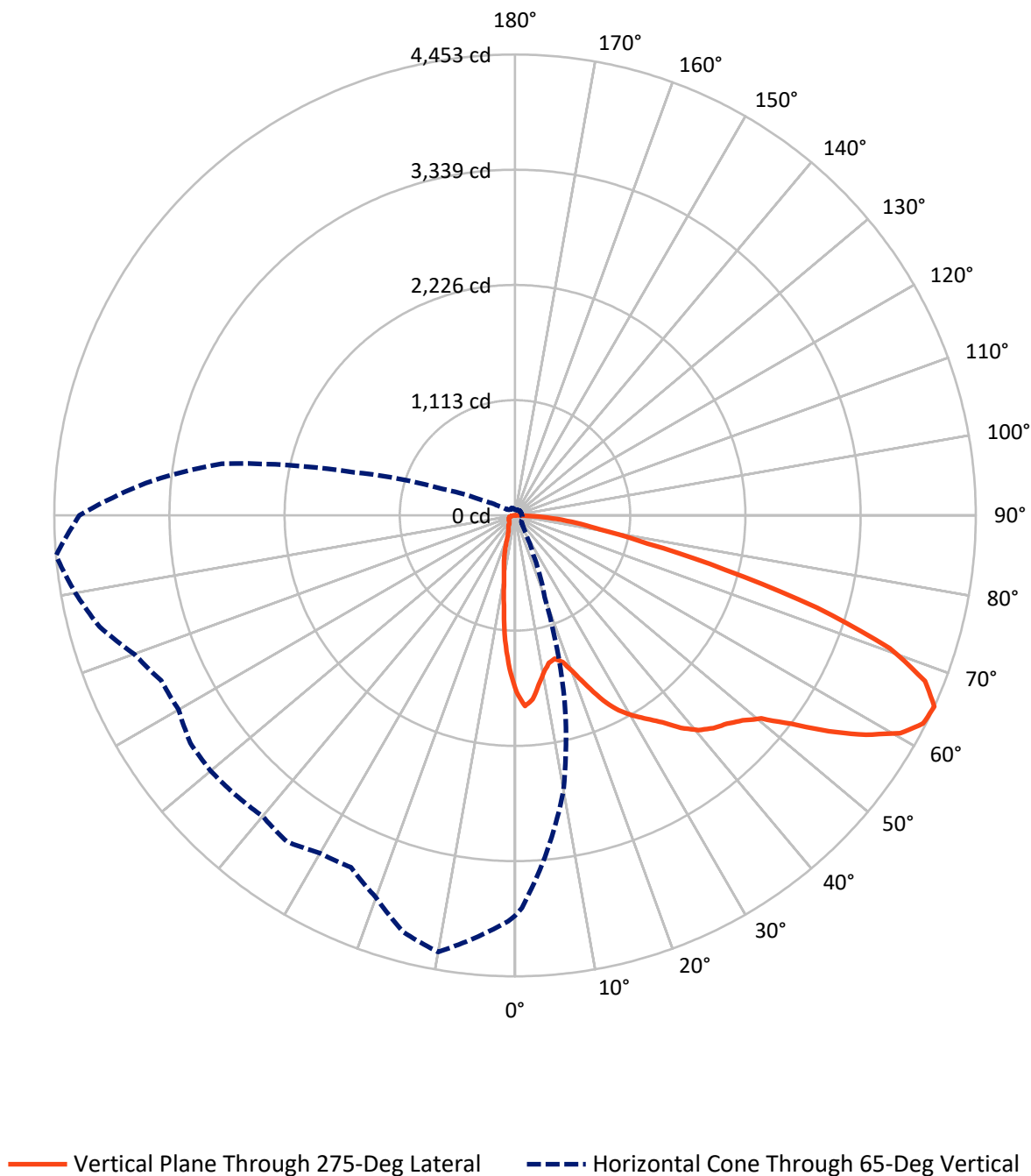


Based on 10 foot mounting height. Maximum calculated value = 17.1 fc  
 Type IV - Short - Non-Cutoff

REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

## Luminous Intensity Polar Plot



REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

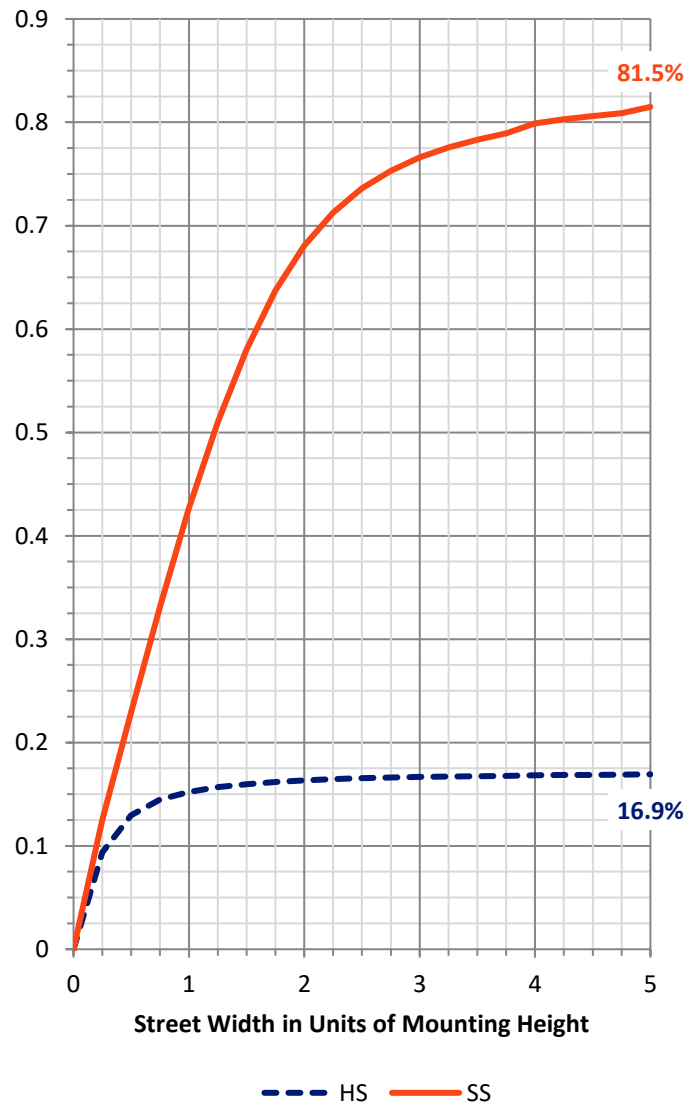
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 885.5    | 0.0    | 885.5  |
|                    | % Fixture | 17.2     | 0.0    | 17.2   |
| <b>Street Side</b> | Lumens    | 4276.7   | 0.2    | 4276.9 |
|                    | % Fixture | 82.8     | 0.0    | 82.8   |
| <b>Total</b>       | Lumens    | 5162.2   | 0.2    | 5162.4 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 126.4  | 2.4       |
| 10°-20°   | 243.1  | 4.7       |
| 20°-30°   | 346.7  | 6.7       |
| 30°-40°   | 502.9  | 9.7       |
| 40°-50°   | 719.4  | 13.9      |
| 50°-60°   | 1104.6 | 21.4      |
| 60°-70°   | 1278.6 | 24.8      |
| 70°-80°   | 652.3  | 12.6      |
| 80°-90°   | 188.2  | 3.6       |
| 90°-100°  | 0.2    | 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°    | 5162.2 | 100.0     |
| 0°-180°   | 5162.4 | 100.0     |

**Coefficient of Utilization**



REPORT NUMBER: P271676

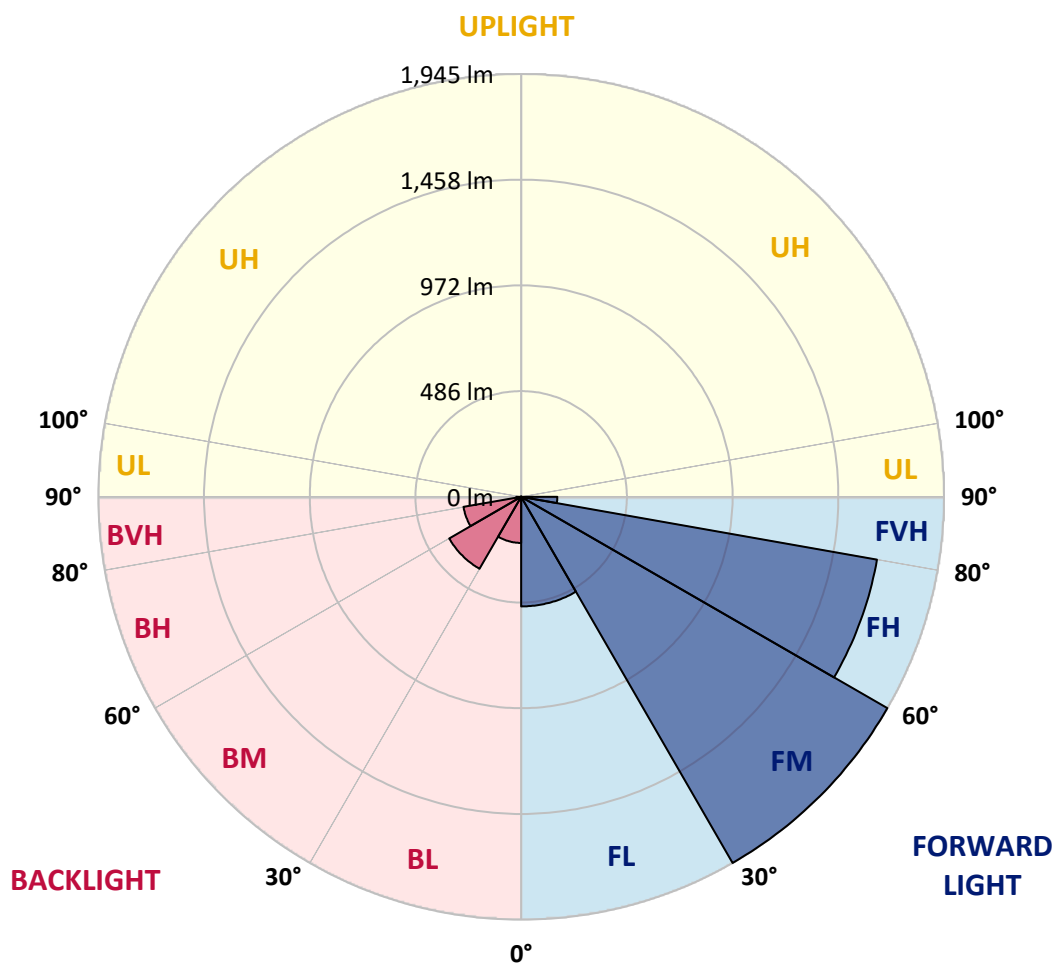
CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:**

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |       |         |
|------|-------------|--------|-----------|-------------------------|-------|---------|
|      |             |        |           | B                       | U     | G       |
| FL   | (0°-30°)    | 504.2  | 9.8       |                         |       |         |
| FM   | (30°-60°)   | 1944.6 | 37.7      |                         |       |         |
| FH   | (60°-80°)   | 1661.5 | 32.2      |                         |       | G1/1800 |
| FVH  | (80°-90°)   | 166.4  | 3.2       |                         |       | G2/225  |
| BL   | (0°-30°)    | 212.0  | 4.1       | B1/500                  |       |         |
| BM   | (30°-60°)   | 382.3  | 7.4       | B1/1000                 |       |         |
| BH   | (60°-80°)   | 269.3  | 5.2       | B1/500                  |       | G1/500  |
| BVH  | (80°-90°)   | 21.9   | 0.4       |                         |       | G1/100  |
| UL   | (90°-100°)  | 0.2    | 0.0       |                         | U1/10 |         |
| UH   | (100°-180°) | 0.0    | 0.0       |                         | U1/10 |         |

**BUG Rating: B1-U1-G2**

Type IV Short



REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 1°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 |
| 2.5°   | 1765.3 | 1755.0 | 1741.9 | 1719.4 | 1699.3 | 1670.7 | 1663.8 | 1628.2 | 1605.5 | 1610.8 | 1570.0 |
| 5°     | 1657.7 | 1651.6 | 1619.5 | 1569.1 | 1536.0 | 1470.9 | 1433.5 | 1414.4 | 1360.6 | 1353.6 | 1338.8 |
| 7.5°   | 1506.5 | 1488.2 | 1436.1 | 1373.6 | 1317.2 | 1269.3 | 1209.4 | 1163.3 | 1122.5 | 1097.3 | 1053.0 |
| 10°    | 1377.0 | 1358.0 | 1301.5 | 1225.0 | 1157.3 | 1090.4 | 1041.8 | 981.8  | 923.5  | 878.4  | 842.7  |
| 12.5°  | 1314.5 | 1293.6 | 1227.6 | 1139.1 | 1063.4 | 980.1  | 911.4  | 852.3  | 820.2  | 797.5  | 768.1  |
| 15°    | 1338.8 | 1308.4 | 1229.4 | 1123.4 | 1029.5 | 941.0  | 867.9  | 804.5  | 766.3  | 731.5  | 696.7  |
| 17.5°  | 1437.0 | 1399.6 | 1309.3 | 1181.6 | 1051.3 | 936.6  | 832.3  | 760.1  | 699.4  | 647.3  | 600.3  |
| 20°    | 1605.5 | 1577.7 | 1446.6 | 1267.6 | 1098.2 | 939.2  | 801.8  | 707.2  | 633.3  | 567.3  | 504.8  |
| 22.5°  | 1802.8 | 1761.0 | 1632.5 | 1384.0 | 1158.2 | 954.8  | 782.9  | 662.9  | 575.2  | 486.5  | 418.8  |
| 25°    | 2009.6 | 1977.3 | 1807.1 | 1540.4 | 1250.2 | 987.0  | 768.1  | 623.9  | 506.6  | 408.3  | 333.6  |
| 27.5°  | 2176.3 | 2147.7 | 1979.1 | 1690.7 | 1334.5 | 1014.7 | 746.3  | 586.4  | 451.8  | 333.6  | 251.1  |
| 30°    | 2312.8 | 2288.4 | 2112.1 | 1814.0 | 1437.0 | 1024.2 | 715.9  | 542.9  | 390.9  | 269.3  | 207.7  |
| 32.5°  | 2465.7 | 2438.8 | 2239.7 | 1900.1 | 1483.0 | 1015.6 | 681.2  | 502.2  | 342.3  | 238.1  | 178.1  |
| 35°    | 2633.3 | 2602.1 | 2382.2 | 1993.0 | 1521.3 | 985.2  | 651.6  | 472.6  | 318.9  | 216.3  | 158.1  |
| 37.5°  | 2782.8 | 2762.7 | 2510.9 | 2085.1 | 1564.7 | 934.9  | 623.0  | 440.5  | 303.2  | 200.7  | 142.5  |
| 40°    | 2899.2 | 2894.0 | 2653.3 | 2161.6 | 1598.6 | 898.3  | 599.5  | 415.3  | 283.2  | 194.7  | 137.4  |
| 42.5°  | 2993.1 | 2991.3 | 2769.7 | 2230.2 | 1607.2 | 866.1  | 581.2  | 392.6  | 265.0  | 179.8  | 139.9  |
| 45°    | 3083.4 | 3082.5 | 2882.8 | 2325.8 | 1613.4 | 867.9  | 567.3  | 378.7  | 249.4  | 170.3  | 132.1  |
| 47.5°  | 3169.4 | 3182.4 | 3000.9 | 2458.8 | 1677.7 | 897.5  | 562.1  | 365.8  | 237.2  | 159.9  | 125.1  |
| 50°    | 3313.6 | 3300.6 | 3187.6 | 2638.5 | 1781.1 | 954.8  | 553.4  | 354.5  | 225.9  | 150.3  | 118.1  |
| 52.5°  | 3587.3 | 3572.5 | 3471.8 | 2879.2 | 1894.0 | 1013.8 | 542.1  | 338.8  | 212.9  | 139.9  | 110.3  |
| 55°    | 3921.8 | 3941.8 | 3801.9 | 3172.1 | 2047.8 | 1063.4 | 530.0  | 318.0  | 195.5  | 127.6  | 105.1  |
| 57.5°  | 4118.1 | 4101.6 | 3941.8 | 3340.5 | 2142.5 | 1088.7 | 522.2  | 293.7  | 168.5  | 117.3  | 99.9   |
| 59°    | 4164.3 | 4136.3 | 3918.2 | 3369.3 | 2167.7 | 1076.5 | 517.9  | 270.2  | 154.7  | 112.1  | 97.3   |
| 60°    | 4159.8 | 4125.9 | 3880.9 | 3350.9 | 2174.7 | 1061.7 | 510.9  | 256.3  | 146.9  | 109.4  | 96.5   |
| 62.5°  | 4070.4 | 4017.4 | 3668.9 | 3130.3 | 2077.3 | 987.9  | 482.2  | 223.3  | 136.5  | 106.0  | 91.2   |
| 65°    | 3867.0 | 3792.4 | 3312.8 | 2699.4 | 1854.0 | 841.0  | 417.0  | 211.1  | 139.0  | 104.2  | 87.8   |
| 67.5°  | 3516.1 | 3456.0 | 2854.9 | 2233.6 | 1477.8 | 679.4  | 360.6  | 205.9  | 142.5  | 106.0  | 82.6   |
| 70°    | 2860.1 | 2808.8 | 2227.5 | 1672.5 | 1106.8 | 540.4  | 327.5  | 203.3  | 139.9  | 101.7  | 78.2   |
| 72.5°  | 2017.3 | 1928.8 | 1480.5 | 1171.1 | 701.9  | 434.4  | 284.1  | 192.0  | 136.5  | 98.2   | 71.2   |
| 75°    | 1227.6 | 1244.2 | 941.0  | 853.2  | 443.1  | 298.0  | 223.3  | 161.5  | 120.7  | 87.8   | 64.3   |
| 77.5°  | 809.7  | 808.8  | 694.2  | 602.0  | 225.0  | 185.1  | 158.1  | 124.2  | 94.7   | 72.1   | 55.7   |
| 80°    | 549.0  | 555.2  | 503.9  | 411.0  | 125.1  | 111.2  | 103.3  | 90.4   | 69.5   | 54.8   | 46.0   |
| 82.5°  | 337.9  | 338.8  | 390.1  | 307.6  | 83.5   | 70.3   | 66.0   | 60.8   | 49.6   | 42.6   | 35.7   |
| 85°    | 117.3  | 119.9  | 136.5  | 217.2  | 56.4   | 46.0   | 46.0   | 42.6   | 37.4   | 28.7   | 23.4   |
| 87.5°  | 50.3   | 49.6   | 59.1   | 59.1   | 27.8   | 23.4   | 21.6   | 21.6   | 20.8   | 15.6   | 13.0   |
| 90°    | 3.4    | 2.7    | 2.7    | 3.4    | 4.3    | 6.1    | 5.2    | 6.1    | 6.1    | 5.2    | 3.4    |
| 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-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 |

REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 |
| 2.5°   | 1557.8 | 1548.2 | 1521.3 | 1514.4 | 1523.1 | 1505.6 | 1501.2 | 1496.9 | 1464.8 | 1481.3 | 1462.2 |
| 5°     | 1302.4 | 1299.8 | 1245.1 | 1256.3 | 1245.1 | 1225.8 | 1218.0 | 1236.2 | 1204.2 | 1211.2 | 1215.5 |
| 7.5°   | 1000.8 | 990.4  | 953.9  | 929.7  | 914.8  | 901.8  | 885.3  | 858.4  | 879.2  | 874.9  | 907.8  |
| 10°    | 812.3  | 789.7  | 767.2  | 733.3  | 714.2  | 695.8  | 676.9  | 666.4  | 642.1  | 639.4  | 628.2  |
| 12.5°  | 744.5  | 712.4  | 683.8  | 654.2  | 634.2  | 597.7  | 567.3  | 548.2  | 532.5  | 508.2  | 490.0  |
| 15°    | 654.2  | 627.3  | 589.8  | 561.2  | 530.0  | 496.9  | 467.4  | 443.1  | 431.7  | 409.2  | 398.8  |
| 17.5°  | 563.0  | 522.2  | 477.0  | 448.3  | 404.9  | 371.0  | 346.7  | 331.0  | 314.5  | 300.7  | 288.4  |
| 20°    | 453.6  | 400.6  | 351.9  | 315.3  | 281.5  | 248.5  | 237.2  | 218.1  | 211.1  | 205.9  | 210.2  |
| 22.5°  | 344.9  | 290.2  | 239.8  | 212.0  | 193.8  | 185.1  | 175.5  | 172.0  | 169.4  | 168.5  | 170.3  |
| 25°    | 252.9  | 206.8  | 182.4  | 172.0  | 165.1  | 159.9  | 156.3  | 153.8  | 152.0  | 151.2  | 152.0  |
| 27.5°  | 195.5  | 171.1  | 159.0  | 152.0  | 146.9  | 143.4  | 141.7  | 139.0  | 138.1  | 137.4  | 138.1  |
| 30°    | 169.4  | 156.3  | 147.7  | 140.8  | 134.7  | 128.5  | 126.0  | 125.1  | 126.0  | 126.8  | 126.0  |
| 32.5°  | 147.7  | 138.1  | 128.5  | 122.5  | 118.1  | 114.6  | 114.6  | 113.0  | 113.0  | 115.5  | 116.4  |
| 35°    | 133.8  | 124.2  | 117.3  | 109.4  | 104.2  | 100.8  | 98.2   | 96.5   | 97.3   | 97.3   | 99.9   |
| 37.5°  | 122.5  | 115.5  | 109.4  | 102.6  | 97.3   | 93.9   | 92.1   | 90.4   | 89.5   | 88.7   | 88.7   |
| 40°    | 114.6  | 110.3  | 105.1  | 98.2   | 93.0   | 89.5   | 87.8   | 86.0   | 85.1   | 84.4   | 84.4   |
| 42.5°  | 114.6  | 106.0  | 102.6  | 96.5   | 90.4   | 86.9   | 84.4   | 82.6   | 80.8   | 80.8   | 80.8   |
| 45°    | 126.0  | 108.5  | 102.6  | 95.6   | 89.5   | 85.1   | 82.6   | 79.9   | 78.2   | 78.2   | 77.3   |
| 47.5°  | 122.5  | 121.6  | 104.2  | 95.6   | 90.4   | 85.1   | 81.7   | 79.1   | 77.3   | 76.4   | 75.5   |
| 50°    | 116.4  | 126.8  | 116.4  | 98.2   | 90.4   | 84.4   | 80.8   | 78.2   | 75.5   | 74.6   | 74.6   |
| 52.5°  | 113.0  | 118.1  | 120.7  | 101.7  | 91.2   | 84.4   | 79.9   | 77.3   | 75.5   | 73.8   | 73.0   |
| 55°    | 104.2  | 111.2  | 115.5  | 99.9   | 91.2   | 82.6   | 78.2   | 75.5   | 73.0   | 72.1   | 71.2   |
| 57.5°  | 95.6   | 100.8  | 111.2  | 99.9   | 88.7   | 81.7   | 76.4   | 73.0   | 71.2   | 70.3   | 69.5   |
| 59°    | 93.0   | 93.0   | 99.0   | 102.6  | 86.9   | 80.8   | 75.5   | 72.1   | 70.3   | 69.5   | 67.7   |
| 60°    | 90.4   | 90.4   | 93.9   | 105.1  | 86.0   | 79.9   | 74.6   | 71.2   | 68.6   | 68.6   | 67.7   |
| 62.5°  | 86.9   | 84.4   | 86.0   | 98.2   | 83.5   | 78.2   | 73.0   | 69.5   | 66.9   | 66.9   | 66.0   |
| 65°    | 82.6   | 79.1   | 79.1   | 81.7   | 78.2   | 74.6   | 71.2   | 67.7   | 64.3   | 64.3   | 65.1   |
| 67.5°  | 78.2   | 74.6   | 73.8   | 73.8   | 72.1   | 71.2   | 67.7   | 64.3   | 62.5   | 62.5   | 62.5   |
| 70°    | 72.1   | 69.5   | 68.6   | 66.9   | 66.9   | 66.0   | 63.4   | 60.8   | 59.1   | 60.0   | 59.1   |
| 72.5°  | 65.1   | 63.4   | 61.6   | 61.6   | 60.8   | 60.0   | 57.3   | 55.7   | 54.8   | 55.7   | 55.7   |
| 75°    | 58.2   | 55.7   | 55.7   | 53.9   | 53.9   | 53.0   | 50.3   | 49.6   | 48.7   | 49.6   | 50.3   |
| 77.5°  | 49.6   | 47.8   | 46.9   | 46.9   | 46.9   | 46.9   | 43.5   | 42.6   | 42.6   | 44.3   | 44.3   |
| 80°    | 40.9   | 40.0   | 39.1   | 39.1   | 39.1   | 38.2   | 36.5   | 35.7   | 35.7   | 36.5   | 37.4   |
| 82.5°  | 31.4   | 29.6   | 29.6   | 30.5   | 31.4   | 31.4   | 28.7   | 26.9   | 26.9   | 28.7   | 30.5   |
| 85°    | 20.8   | 20.8   | 20.8   | 21.6   | 21.6   | 22.5   | 20.8   | 18.2   | 19.1   | 20.0   | 22.5   |
| 87.5°  | 11.3   | 12.1   | 11.3   | 10.4   | 12.1   | 11.3   | 11.3   | 10.4   | 11.3   | 12.1   | 13.0   |
| 90°    | 3.4    | 3.4    | 2.7    | 1.8    | 0.9    | 1.8    | 1.8    | 2.7    | 0.9    | 0.9    | 1.8    |
| 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**CANDELA DISTRIBUTION (continued):**

|        | 105°   | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 |
| 2.5°   | 1479.6 | 1464.8 | 1457.1 | 1487.4 | 1484.8 | 1458.7 | 1458.7 | 1476.9 | 1477.8 | 1462.2 | 1480.5 |
| 5°     | 1220.7 | 1206.0 | 1219.8 | 1207.6 | 1214.6 | 1213.7 | 1224.1 | 1205.1 | 1212.8 | 1206.0 | 1189.4 |
| 7.5°   | 905.3  | 934.9  | 950.5  | 930.5  | 955.7  | 968.7  | 950.5  | 968.7  | 940.1  | 916.6  | 939.2  |
| 10°    | 623.0  | 655.9  | 649.8  | 682.0  | 694.2  | 701.1  | 714.2  | 697.6  | 677.7  | 671.7  | 655.0  |
| 12.5°  | 483.1  | 476.1  | 473.5  | 486.5  | 494.3  | 483.1  | 492.6  | 482.2  | 471.8  | 453.6  | 452.7  |
| 15°    | 378.0  | 366.7  | 358.9  | 344.1  | 338.8  | 341.4  | 345.8  | 345.8  | 325.0  | 325.7  | 333.6  |
| 17.5°  | 286.6  | 284.1  | 278.0  | 265.9  | 258.0  | 260.7  | 259.8  | 255.4  | 252.9  | 254.6  | 264.1  |
| 20°    | 215.4  | 212.9  | 216.3  | 219.8  | 217.2  | 218.1  | 214.5  | 210.2  | 208.5  | 210.2  | 212.0  |
| 22.5°  | 170.3  | 173.7  | 178.1  | 183.3  | 184.2  | 188.6  | 187.7  | 188.6  | 185.1  | 183.3  | 179.0  |
| 25°    | 155.6  | 157.2  | 154.7  | 155.6  | 155.6  | 159.9  | 159.0  | 159.0  | 155.6  | 154.7  | 155.6  |
| 27.5°  | 137.4  | 136.5  | 136.5  | 138.1  | 138.1  | 140.8  | 142.5  | 140.8  | 137.4  | 136.5  | 137.4  |
| 30°    | 126.8  | 126.0  | 125.1  | 126.0  | 125.1  | 126.0  | 127.6  | 127.6  | 126.0  | 123.3  | 124.2  |
| 32.5°  | 116.4  | 116.4  | 115.5  | 116.4  | 115.5  | 115.5  | 117.3  | 114.6  | 114.6  | 113.8  | 113.8  |
| 35°    | 102.6  | 104.2  | 106.0  | 106.9  | 106.9  | 106.9  | 108.5  | 106.0  | 105.1  | 104.2  | 104.2  |
| 37.5°  | 88.7   | 90.4   | 95.6   | 98.2   | 99.0   | 100.8  | 101.7  | 99.9   | 98.2   | 96.5   | 94.7   |
| 40°    | 84.4   | 84.4   | 86.0   | 89.5   | 93.0   | 93.9   | 95.6   | 93.0   | 92.1   | 89.5   | 86.9   |
| 42.5°  | 80.8   | 81.7   | 81.7   | 82.6   | 83.5   | 85.1   | 87.8   | 85.1   | 83.5   | 81.7   | 79.1   |
| 45°    | 78.2   | 78.2   | 78.2   | 78.2   | 77.3   | 77.3   | 78.2   | 76.4   | 75.5   | 74.6   | 74.6   |
| 47.5°  | 76.4   | 75.5   | 74.6   | 73.8   | 73.0   | 72.1   | 72.1   | 70.3   | 70.3   | 70.3   | 70.3   |
| 50°    | 74.6   | 73.0   | 72.1   | 71.2   | 69.5   | 69.5   | 69.5   | 67.7   | 66.9   | 66.9   | 67.7   |
| 52.5°  | 72.1   | 71.2   | 70.3   | 69.5   | 68.6   | 67.7   | 67.7   | 66.0   | 65.1   | 65.1   | 65.1   |
| 55°    | 71.2   | 70.3   | 68.6   | 67.7   | 66.9   | 67.7   | 66.9   | 66.0   | 64.3   | 64.3   | 64.3   |
| 57.5°  | 68.6   | 69.5   | 68.6   | 66.9   | 66.9   | 66.9   | 66.9   | 65.1   | 64.3   | 62.5   | 63.4   |
| 59°    | 67.7   | 68.6   | 67.7   | 66.9   | 66.0   | 66.9   | 66.9   | 64.3   | 63.4   | 62.5   | 62.5   |
| 60°    | 66.9   | 67.7   | 66.9   | 66.0   | 66.0   | 66.9   | 66.0   | 65.1   | 63.4   | 60.8   | 61.6   |
| 62.5°  | 66.0   | 66.0   | 65.1   | 65.1   | 64.3   | 65.1   | 64.3   | 62.5   | 60.8   | 59.1   | 58.2   |
| 65°    | 64.3   | 64.3   | 63.4   | 63.4   | 62.5   | 62.5   | 62.5   | 60.8   | 59.1   | 57.3   | 57.3   |
| 67.5°  | 63.4   | 62.5   | 61.6   | 61.6   | 60.8   | 60.8   | 60.8   | 59.1   | 56.4   | 55.7   | 54.8   |
| 70°    | 60.0   | 59.1   | 59.1   | 58.2   | 57.3   | 58.2   | 59.1   | 56.4   | 53.9   | 52.1   | 51.2   |
| 72.5°  | 56.4   | 55.7   | 55.7   | 54.8   | 54.8   | 55.7   | 56.4   | 53.9   | 50.3   | 48.7   | 47.8   |
| 75°    | 51.2   | 50.3   | 50.3   | 50.3   | 50.3   | 52.1   | 52.1   | 49.6   | 46.9   | 44.3   | 42.6   |
| 77.5°  | 44.3   | 45.2   | 45.2   | 45.2   | 45.2   | 46.9   | 46.9   | 45.2   | 42.6   | 40.9   | 38.2   |
| 80°    | 38.2   | 38.2   | 39.1   | 39.1   | 40.0   | 40.0   | 39.1   | 38.2   | 37.4   | 35.7   | 32.2   |
| 82.5°  | 32.2   | 32.2   | 32.2   | 32.2   | 32.2   | 31.4   | 29.6   | 31.4   | 31.4   | 29.6   | 26.9   |
| 85°    | 25.2   | 25.2   | 25.2   | 26.1   | 26.1   | 23.4   | 20.8   | 20.8   | 23.4   | 22.5   | 20.8   |
| 87.5°  | 14.7   | 14.7   | 15.6   | 18.2   | 16.5   | 15.6   | 13.0   | 13.9   | 13.0   | 14.7   | 12.1   |
| 90°    | 3.4    | 2.7    | 2.7    | 0.9    | 1.8    | 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: P271676  
CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-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: P271676  
NUMBER: IST-AF-1200-LED-E1-SLR-7027

REPORT NUMBER: P  
CATALOG NUMBER:

**DISTRIBUTION (continued):**

**CANDELA DISTRIBU'**

| 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |        | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 110°   | 0.0  |
| 1482.1 | 1485.7 | 1493.5 | 1490.8 | 1519.6 | 1510.9 | 1530.8 | 1557.8 | 1582.9 | 1570.8 | 1574.3 | 112.5° | 0.0  |
| 1218.9 | 1223.3 | 1190.3 | 1210.3 | 1239.8 | 1227.6 | 1223.3 | 1263.3 | 1253.7 | 1298.9 | 1261.5 | 115°   | 0.0  |
| 902.7  | 892.3  | 876.7  | 868.8  | 847.1  | 847.1  | 888.0  | 906.2  | 903.5  | 934.9  | 966.9  | 117.5° | 0.0  |
| 634.2  | 622.1  | 602.9  | 597.7  | 619.4  | 629.9  | 648.1  | 666.4  | 690.7  | 726.3  | 747.2  | 120°   | 0.0  |
| 465.7  | 461.3  | 465.7  | 478.7  | 498.6  | 513.5  | 541.3  | 573.4  | 600.3  | 629.0  | 656.8  | 122.5° | 0.0  |
| 351.9  | 360.6  | 371.9  | 380.5  | 396.2  | 424.0  | 438.7  | 474.3  | 498.6  | 523.9  | 556.1  | 125°   | 0.0  |
| 273.6  | 278.8  | 281.5  | 284.9  | 298.0  | 318.0  | 318.0  | 354.5  | 386.6  | 419.7  | 446.5  | 127.5° | 0.0  |
| 208.5  | 208.5  | 199.9  | 205.0  | 206.8  | 205.0  | 215.4  | 236.3  | 257.2  | 278.8  | 321.4  | 130°   | 0.0  |
| 174.6  | 169.4  | 166.8  | 166.0  | 166.8  | 170.3  | 176.3  | 184.2  | 187.7  | 197.2  | 213.8  | 132.5° | 0.0  |
| 154.7  | 153.8  | 151.2  | 151.2  | 152.9  | 153.8  | 159.9  | 166.8  | 168.5  | 171.1  | 177.2  | 135°   | 0.0  |
| 136.5  | 138.1  | 140.8  | 139.9  | 140.8  | 142.5  | 146.9  | 152.9  | 156.3  | 157.2  | 161.5  | 137.5° | 0.0  |
| 123.3  | 125.1  | 126.0  | 128.5  | 128.5  | 129.4  | 132.9  | 139.0  | 141.7  | 146.0  | 150.3  | 140°   | 0.0  |
| 114.6  | 115.5  | 116.4  | 115.5  | 116.4  | 116.4  | 120.7  | 126.8  | 130.3  | 132.9  | 135.6  | 142.5° | 0.0  |
| 105.1  | 104.2  | 104.2  | 104.2  | 101.7  | 100.8  | 102.6  | 108.5  | 109.4  | 112.1  | 118.1  | 145°   | 0.0  |
| 93.9   | 91.2   | 89.5   | 89.5   | 89.5   | 90.4   | 94.7   | 100.8  | 101.7  | 104.2  | 109.4  | 147.5° | 0.0  |
| 83.5   | 82.6   | 82.6   | 83.5   | 84.4   | 86.0   | 89.5   | 95.6   | 96.5   | 99.0   | 103.3  | 150°   | 0.0  |
| 78.2   | 78.2   | 78.2   | 79.1   | 79.9   | 80.8   | 85.1   | 91.2   | 93.0   | 95.6   | 100.8  | 152.5° | 0.0  |
| 74.6   | 75.5   | 74.6   | 74.6   | 75.5   | 77.3   | 81.7   | 88.7   | 91.2   | 93.9   | 99.0   | 155°   | 0.0  |
| 72.1   | 72.1   | 72.1   | 73.0   | 73.0   | 74.6   | 79.9   | 86.9   | 88.7   | 92.1   | 99.9   | 157.5° | 0.0  |
| 68.6   | 70.3   | 69.5   | 70.3   | 71.2   | 73.0   | 78.2   | 85.1   | 87.8   | 93.0   | 101.7  | 160°   | 0.0  |
| 66.9   | 66.9   | 66.9   | 67.7   | 69.5   | 70.3   | 74.6   | 82.6   | 86.0   | 93.0   | 106.9  | 162.5° | 0.0  |
| 66.0   | 64.3   | 64.3   | 65.1   | 66.9   | 68.6   | 73.0   | 80.8   | 85.1   | 92.1   | 106.0  | 165°   | 0.0  |
| 65.1   | 62.5   | 61.6   | 62.5   | 64.3   | 65.1   | 70.3   | 78.2   | 84.4   | 89.5   | 102.6  | 167.5° | 0.0  |
| 62.5   | 60.8   | 60.0   | 60.8   | 62.5   | 64.3   | 68.6   | 76.4   | 80.8   | 87.8   | 98.2   | 170°   | 0.0  |
| 61.6   | 59.1   | 59.1   | 60.0   | 61.6   | 62.5   | 66.9   | 74.6   | 79.1   | 88.7   | 100.8  | 172.5° | 0.0  |
| 58.2   | 57.3   | 57.3   | 58.2   | 58.2   | 60.0   | 65.1   | 73.0   | 76.4   | 90.4   | 84.4   | 175°   | 0.0  |
| 55.7   | 55.7   | 55.7   | 55.7   | 56.4   | 57.3   | 63.4   | 71.2   | 73.0   | 78.2   | 72.1   | 177.5° | 0.0  |
| 53.9   | 53.9   | 53.9   | 53.9   | 53.9   | 55.7   | 60.8   | 68.6   | 69.5   | 68.6   | 66.0   | 180°   | 0.0  |
| 50.3   | 50.3   | 50.3   | 50.3   | 51.2   | 52.1   | 57.3   | 64.3   | 64.3   | 62.5   | 62.5   |        |      |
| 47.8   | 46.9   | 46.9   | 46.9   | 46.9   | 47.8   | 53.0   | 60.0   | 59.1   | 58.2   | 58.2   |        |      |
| 42.6   | 42.6   | 42.6   | 42.6   | 42.6   | 42.6   | 47.8   | 54.8   | 53.9   | 53.0   | 52.1   |        |      |
| 37.4   | 37.4   | 38.2   | 37.4   | 36.5   | 35.7   | 40.9   | 48.7   | 48.7   | 47.8   | 46.9   |        |      |
| 32.2   | 31.4   | 32.2   | 31.4   | 29.6   | 29.6   | 33.9   | 40.9   | 41.7   | 40.9   | 39.1   |        |      |
| 26.1   | 25.2   | 25.2   | 25.2   | 21.6   | 21.6   | 26.1   | 33.0   | 33.0   | 32.2   | 30.5   |        |      |
| 20.0   | 19.1   | 18.2   | 17.3   | 14.7   | 14.7   | 18.2   | 24.3   | 25.2   | 21.6   | 20.8   |        |      |
| 10.4   | 10.4   | 10.4   | 7.8    | 7.0    | 6.1    | 9.5    | 14.7   | 14.7   | 12.1   | 10.4   |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.9    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |

'271676  
IST-AF-1200-LED-E1-SLR-7027

REPORT NUMBER: P271676  
CATALOG NUMBER: IST-AF-12

**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°     | 1705.4 | 1705.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1596.0 | 1603.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1289.2 | 1319.7 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 974.8  | 1015.6 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 781.1  | 808.8  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 685.5  | 725.4  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 588.2  | 631.6  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 482.2  | 535.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 368.3  | 420.5  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 258.9  | 303.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 188.6  | 208.5  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 167.6  | 175.5  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 157.2  | 162.4  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 141.7  | 146.9  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 124.2  | 131.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 115.5  | 120.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 110.3  | 111.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 106.0  | 106.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 103.3  | 106.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 105.1  | 116.4  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 118.1  | 114.6  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 120.7  | 107.8  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 110.3  | 103.3  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 99.0   | 90.4   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 88.7   | 83.5   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 82.6   | 80.8   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 75.5   | 77.3   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 70.3   | 73.8   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 67.7   | 70.3   |
|      |      |      |      |      |      |      |      |      |      | 70°    | 63.4   | 65.1   |
|      |      |      |      |      |      |      |      |      |      | 72.5°  | 59.1   | 60.0   |
|      |      |      |      |      |      |      |      |      |      | 75°    | 53.0   | 53.9   |
|      |      |      |      |      |      |      |      |      |      | 77.5°  | 46.9   | 46.9   |
|      |      |      |      |      |      |      |      |      |      | 80°    | 38.2   | 38.2   |
|      |      |      |      |      |      |      |      |      |      | 82.5°  | 29.6   | 28.7   |
|      |      |      |      |      |      |      |      |      |      | 85°    | 19.1   | 18.2   |
|      |      |      |      |      |      |      |      |      |      | 87.5°  | 8.7    | 7.0    |
|      |      |      |      |      |      |      |      |      |      | 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1

00-LED-E1-SLR-7027

tinued):

**CANDELA DISTRIBUTION (continued):**

| 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |        | 215° | 220° | 225° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 110°   | 0.0  | 0.0  | 0.0  |
| 1642.9 | 1667.3 | 1686.4 | 1682.9 | 1723.7 | 1748.0 | 1751.5 | 1776.7 | 1801.0 | 112.5° | 0.0  | 0.0  | 0.0  |
| 1344.0 | 1377.9 | 1411.0 | 1435.2 | 1499.6 | 1552.5 | 1593.4 | 1636.8 | 1688.1 | 115°   | 0.0  | 0.0  | 0.0  |
| 1071.2 | 1100.0 | 1153.7 | 1192.9 | 1260.6 | 1322.3 | 1382.3 | 1450.9 | 1509.2 | 117.5° | 0.0  | 0.0  | 0.0  |
| 839.3  | 875.8  | 926.2  | 999.2  | 1059.9 | 1130.2 | 1206.0 | 1271.0 | 1368.4 | 120°   | 0.0  | 0.0  | 0.0  |
| 754.1  | 776.8  | 818.4  | 853.2  | 928.8  | 1003.5 | 1088.7 | 1178.0 | 1267.6 | 122.5° | 0.0  | 0.0  | 0.0  |
| 666.4  | 706.3  | 745.4  | 795.8  | 861.8  | 943.5  | 1035.7 | 1132.0 | 1232.8 | 125°   | 0.0  | 0.0  | 0.0  |
| 581.2  | 634.2  | 676.9  | 731.5  | 805.4  | 908.7  | 1028.6 | 1148.6 | 1266.7 | 127.5° | 0.0  | 0.0  | 0.0  |
| 477.0  | 526.5  | 601.2  | 656.8  | 753.3  | 882.8  | 1036.5 | 1202.4 | 1362.3 | 130°   | 0.0  | 0.0  | 0.0  |
| 375.3  | 428.3  | 513.5  | 595.9  | 701.9  | 868.8  | 1067.7 | 1291.0 | 1504.8 | 132.5° | 0.0  | 0.0  | 0.0  |
| 268.4  | 340.5  | 424.9  | 529.1  | 657.6  | 860.0  | 1110.3 | 1400.5 | 1688.1 | 135°   | 0.0  | 0.0  | 0.0  |
| 200.7  | 251.1  | 353.7  | 467.4  | 608.2  | 844.5  | 1155.5 | 1502.1 | 1813.2 | 137.5° | 0.0  | 0.0  | 0.0  |
| 179.0  | 214.5  | 281.5  | 401.5  | 547.3  | 814.0  | 1189.4 | 1598.6 | 1927.0 | 140°   | 0.0  | 0.0  | 0.0  |
| 156.3  | 184.2  | 237.2  | 338.8  | 492.6  | 767.2  | 1204.2 | 1649.8 | 2006.1 | 142.5° | 0.0  | 0.0  | 0.0  |
| 137.4  | 163.3  | 217.2  | 314.5  | 464.9  | 714.2  | 1201.6 | 1701.1 | 2105.1 | 145°   | 0.0  | 0.0  | 0.0  |
| 125.1  | 147.7  | 208.5  | 308.4  | 443.1  | 665.6  | 1204.2 | 1783.7 | 2251.9 | 147.5° | 0.0  | 0.0  | 0.0  |
| 115.5  | 141.7  | 201.6  | 295.5  | 432.6  | 638.5  | 1214.6 | 1856.7 | 2377.9 | 150°   | 0.0  | 0.0  | 0.0  |
| 115.5  | 139.9  | 184.2  | 277.1  | 427.4  | 641.2  | 1218.9 | 1913.1 | 2471.8 | 152.5° | 0.0  | 0.0  | 0.0  |
| 121.6  | 131.2  | 171.1  | 266.8  | 431.0  | 660.3  | 1213.7 | 1970.4 | 2563.0 | 155°   | 0.0  | 0.0  | 0.0  |
| 115.5  | 122.5  | 162.4  | 265.0  | 431.0  | 674.2  | 1229.4 | 2041.7 | 2682.9 | 157.5° | 0.0  | 0.0  | 0.0  |
| 109.4  | 113.8  | 159.9  | 262.3  | 422.2  | 687.2  | 1293.6 | 2174.7 | 2839.3 | 160°   | 0.0  | 0.0  | 0.0  |
| 101.7  | 106.9  | 156.3  | 258.0  | 412.7  | 703.7  | 1407.5 | 2397.8 | 3098.2 | 162.5° | 0.0  | 0.0  | 0.0  |
| 92.1   | 102.6  | 151.2  | 251.1  | 406.7  | 733.3  | 1523.9 | 2623.8 | 3406.6 | 165°   | 0.0  | 0.0  | 0.0  |
| 88.7   | 98.2   | 139.0  | 234.5  | 400.6  | 765.4  | 1648.1 | 2840.1 | 3683.7 | 167.5° | 0.0  | 0.0  | 0.0  |
| 86.0   | 94.7   | 128.5  | 222.4  | 395.3  | 781.1  | 1685.5 | 2922.6 | 3790.6 | 170°   | 0.0  | 0.0  | 0.0  |
| 84.4   | 93.0   | 122.5  | 212.0  | 389.2  | 782.0  | 1712.3 | 2954.0 | 3806.3 | 172.5° | 0.0  | 0.0  | 0.0  |
| 81.7   | 89.5   | 110.3  | 190.4  | 370.1  | 781.1  | 1715.0 | 2973.9 | 3761.0 | 175°   | 0.0  | 0.0  | 0.0  |
| 77.3   | 86.0   | 111.2  | 179.0  | 335.3  | 744.5  | 1607.2 | 2877.5 | 3581.3 | 177.5° | 0.0  | 0.0  | 0.0  |
| 73.8   | 83.5   | 117.3  | 181.5  | 298.9  | 650.7  | 1405.8 | 2577.8 | 3196.3 | 180°   | 0.0  | 0.0  | 0.0  |
| 68.6   | 81.7   | 122.5  | 187.7  | 288.4  | 540.4  | 1063.4 | 2105.1 | 2676.8 |        |      |      |      |
| 63.4   | 80.8   | 126.8  | 192.0  | 277.1  | 444.8  | 736.7  | 1492.6 | 2003.5 |        |      |      |      |
| 57.3   | 73.8   | 115.5  | 163.3  | 229.3  | 323.2  | 474.3  | 976.5  | 1381.4 |        |      |      |      |
| 49.6   | 59.1   | 84.4   | 114.6  | 168.5  | 225.9  | 280.6  | 589.8  | 903.5  |        |      |      |      |
| 40.9   | 44.3   | 60.0   | 73.8   | 112.1  | 133.8  | 155.6  | 332.7  | 631.6  |        |      |      |      |
| 30.5   | 31.4   | 40.9   | 46.9   | 63.4   | 73.8   | 93.0   | 204.2  | 511.8  |        |      |      |      |
| 17.3   | 20.0   | 27.8   | 31.4   | 38.2   | 46.9   | 60.8   | 130.3  | 401.5  |        |      |      |      |
| 7.0    | 8.7    | 16.5   | 18.2   | 20.8   | 26.1   | 33.9   | 75.5   | 125.1  |        |      |      |      |
| 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    | 0.0    | 0.0    |        |      |      |      |

REPORT NUMBER: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

-SLR-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°     | 1705.4 | 1705.4 | 1705.4 | 1705.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1825.4 | 1843.6 | 1859.2 | 1871.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1742.8 | 1785.4 | 1836.7 | 1880.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 1596.0 | 1649.8 | 1733.3 | 1784.6 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 1457.1 | 1536.0 | 1627.3 | 1701.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 1362.3 | 1460.5 | 1547.3 | 1629.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 1336.2 | 1436.1 | 1514.4 | 1589.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 1388.3 | 1488.2 | 1555.1 | 1601.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 1510.9 | 1617.7 | 1660.2 | 1656.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 1678.6 | 1790.6 | 1790.6 | 1755.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 1900.1 | 1980.9 | 1936.6 | 1870.5 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 2057.4 | 2132.9 | 2055.6 | 1947.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 2187.6 | 2243.2 | 2145.2 | 2013.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 2302.4 | 2343.2 | 2213.7 | 2084.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 2439.5 | 2454.3 | 2285.0 | 2146.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 2591.6 | 2603.7 | 2387.4 | 2215.5 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 2770.6 | 2727.2 | 2463.1 | 2278.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 2881.0 | 2809.7 | 2517.8 | 2311.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 2967.8 | 2870.5 | 2543.0 | 2331.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 3074.7 | 2960.1 | 2587.3 | 2365.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 3215.4 | 3084.3 | 2699.4 | 2463.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 3503.9 | 3341.4 | 2901.0 | 2635.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 3835.9 | 3682.1 | 3223.3 | 2917.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 4101.6 | 3998.3 | 3510.8 | 3172.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 4199.8 | 4155.5 | 3714.1 | 3389.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 4236.2 | 4274.6 | 3821.9 | 3521.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 4261.5 | 4427.5 | 4172.0 | 3915.7 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 4209.4 | 4452.6 | 4313.6 | 4156.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 3982.6 | 4273.7 | 4246.7 | 4108.6 |
|      |      |      |      |      |      |      |      | 70°    | 3518.8 | 3842.7 | 3936.6 | 3740.3 |
|      |      |      |      |      |      |      |      | 72.5°  | 2647.2 | 3049.5 | 3561.2 | 3253.8 |
|      |      |      |      |      |      |      |      | 75°    | 1724.6 | 2096.5 | 3040.9 | 2787.1 |
|      |      |      |      |      |      |      |      | 77.5°  | 1079.9 | 1308.4 | 2169.4 | 1952.2 |
|      |      |      |      |      |      |      |      | 80°    | 718.6  | 841.0  | 1377.0 | 1253.7 |
|      |      |      |      |      |      |      |      | 82.5°  | 540.4  | 595.9  | 947.0  | 890.5  |
|      |      |      |      |      |      |      |      | 85°    | 284.9  | 363.2  | 736.7  | 934.0  |
|      |      |      |      |      |      |      |      | 87.5°  | 106.9  | 119.0  | 554.3  | 835.0  |
|      |      |      |      |      |      |      |      | 90°    | 0.0    | 0.0    | 0.9    | 0.0    |
|      |      |      |      |      |      |      |      | 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**CANDELA DISTRIBUTION (continued):**

| 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |        | 270° | 275° | 280° | 285° | 290° |
|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------|------|
| 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 110°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1881.8 | 1897.5 | 1907.0 | 1900.1 | 1911.3 | 1914.0 | 1901.8 | 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1916.5 | 1960.0 | 1991.4 | 2013.0 | 2021.7 | 2029.5 | 2026.0 | 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1852.2 | 1919.2 | 1977.3 | 2017.3 | 2031.2 | 2041.7 | 2032.1 | 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1781.1 | 1850.6 | 1905.2 | 1945.3 | 1944.4 | 1954.8 | 1936.6 | 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1714.1 | 1781.9 | 1830.6 | 1828.8 | 1816.7 | 1786.3 | 1781.1 | 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1661.1 | 1696.8 | 1708.9 | 1706.3 | 1671.6 | 1654.2 | 1651.6 | 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1635.1 | 1633.4 | 1605.5 | 1575.2 | 1542.1 | 1540.4 | 1517.8 | 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1639.5 | 1582.9 | 1531.7 | 1479.6 | 1443.9 | 1436.1 | 1438.7 | 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1694.1 | 1594.2 | 1497.8 | 1444.8 | 1403.2 | 1390.9 | 1396.1 | 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1762.8 | 1629.0 | 1509.2 | 1428.3 | 1394.3 | 1379.7 | 1382.3 | 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1808.8 | 1669.1 | 1546.5 | 1446.6 | 1400.5 | 1386.6 | 1395.2 | 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1867.9 | 1723.7 | 1596.8 | 1493.5 | 1424.8 | 1406.6 | 1412.7 | 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1926.1 | 1782.8 | 1668.2 | 1550.8 | 1467.4 | 1433.5 | 1443.0 | 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1988.7 | 1851.5 | 1735.9 | 1629.0 | 1530.8 | 1477.8 | 1490.0 | 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2061.7 | 1931.4 | 1832.4 | 1734.2 | 1633.4 | 1589.0 | 1594.2 | 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2132.0 | 2009.6 | 1946.1 | 1873.1 | 1814.0 | 1746.2 | 1746.2 | 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2173.8 | 2111.2 | 2093.8 | 2073.0 | 2038.3 | 1989.6 | 1979.1 | 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2225.0 | 2232.0 | 2271.9 | 2313.7 | 2324.1 | 2276.2 | 2261.6 | 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2321.5 | 2394.4 | 2525.7 | 2639.4 | 2661.9 | 2701.1 | 2656.0 | 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2457.0 | 2591.6 | 2813.2 | 2999.1 | 3052.1 | 3055.6 | 3059.1 | 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2611.6 | 2804.5 | 3097.3 | 3318.9 | 3413.5 | 3438.7 | 3420.5 | 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2876.6 | 3051.3 | 3371.9 | 3610.7 | 3732.4 | 3791.5 | 3775.8 | 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3138.9 | 3356.2 | 3638.6 | 3874.0 | 4003.5 | 4069.5 | 4083.3 | 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3318.0 | 3521.3 | 3782.0 | 3999.2 | 4126.8 | 4205.9 | 4212.8 | 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3427.4 | 3613.3 | 3867.9 | 4059.0 | 4186.8 | 4253.7 | 4278.0 | 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3759.4 | 3793.3 | 3966.9 | 4092.9 | 4182.4 | 4212.8 | 4231.1 | 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3914.8 | 3773.2 | 3753.3 | 3831.5 | 3839.3 | 3819.2 | 3794.1 | 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3698.5 | 3367.5 | 3244.9 | 3234.5 | 3202.4 | 3189.4 | 3109.4 | 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3212.0 | 2735.0 | 2518.7 | 2401.3 | 2472.7 | 2470.0 | 2388.3 |        |      |      |      |      |      |
| 2706.3 | 2220.7 | 1940.0 | 1771.5 | 1750.7 | 1747.1 | 1675.9 |        |      |      |      |      |      |
| 2198.2 | 1742.8 | 1496.9 | 1415.3 | 1317.2 | 1287.6 | 1299.8 |        |      |      |      |      |      |
| 1584.7 | 1244.2 | 1192.1 | 1254.6 | 1262.4 | 1239.8 | 1224.1 |        |      |      |      |      |      |
| 998.3  | 935.8  | 986.1  | 1100.0 | 1166.8 | 1137.3 | 1148.6 |        |      |      |      |      |      |
| 832.3  | 736.7  | 740.2  | 860.0  | 905.3  | 912.3  | 888.9  |        |      |      |      |      |      |
| 923.5  | 737.6  | 604.6  | 589.8  | 574.3  | 361.4  | 503.1  |        |      |      |      |      |      |
| 832.3  | 570.9  | 336.2  | 277.1  | 170.3  | 98.2   | 101.7  |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-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°     | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 | 1705.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1899.2 | 1882.7 | 1864.4 | 1840.2 | 1844.5 | 1814.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1999.1 | 1970.4 | 1931.4 | 1881.8 | 1835.8 | 1776.7 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 1988.7 | 1942.7 | 1877.5 | 1802.8 | 1741.9 | 1656.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 1899.2 | 1839.3 | 1786.3 | 1708.9 | 1629.9 | 1555.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 1774.2 | 1740.3 | 1694.1 | 1635.9 | 1559.5 | 1483.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 1637.7 | 1640.3 | 1612.5 | 1596.8 | 1558.6 | 1497.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 1525.6 | 1551.7 | 1566.5 | 1590.8 | 1595.1 | 1565.6 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 1450.9 | 1487.4 | 1533.5 | 1600.3 | 1670.7 | 1701.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 1409.2 | 1454.4 | 1528.3 | 1649.8 | 1778.5 | 1855.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 1401.4 | 1461.4 | 1564.7 | 1713.2 | 1880.2 | 1988.7 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 1414.4 | 1492.6 | 1615.2 | 1784.6 | 1948.7 | 2106.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 1456.2 | 1547.3 | 1681.2 | 1863.6 | 2033.9 | 2190.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 1496.0 | 1609.0 | 1756.7 | 1934.8 | 2106.0 | 2261.6 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 1560.4 | 1674.2 | 1825.4 | 1989.6 | 2155.6 | 2331.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 1658.5 | 1758.4 | 1879.3 | 2032.1 | 2205.0 | 2387.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 1798.5 | 1864.4 | 1942.7 | 2063.4 | 2229.3 | 2424.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 2007.8 | 2021.7 | 2048.7 | 2111.2 | 2251.1 | 2468.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 2278.0 | 2236.3 | 2212.9 | 2204.1 | 2299.8 | 2496.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 2591.6 | 2510.0 | 2416.1 | 2371.0 | 2393.5 | 2540.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 3000.0 | 2867.1 | 2682.9 | 2552.5 | 2541.2 | 2670.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 3374.4 | 3200.8 | 2968.7 | 2814.9 | 2752.4 | 2914.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 3728.1 | 3594.3 | 3331.8 | 3140.7 | 3119.1 | 3236.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 4038.2 | 3922.7 | 3708.0 | 3458.7 | 3467.4 | 3581.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 4198.9 | 4102.5 | 3903.6 | 3649.8 | 3668.9 | 3825.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 4256.3 | 4175.5 | 3986.0 | 3772.3 | 3796.7 | 3959.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 4251.9 | 4199.8 | 4062.6 | 3961.7 | 4086.0 | 4205.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 3846.3 | 3767.1 | 3751.5 | 3927.9 | 4167.7 | 4282.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 3059.1 | 3096.4 | 3244.9 | 3548.2 | 3950.5 | 4117.3 |
|      |      |      |      |      |      | 70°    | 2271.9 | 2338.0 | 2536.1 | 2916.5 | 3469.2 | 3757.6 |
|      |      |      |      |      |      | 72.5°  | 1670.7 | 1736.7 | 1919.2 | 2336.2 | 2854.1 | 3109.4 |
|      |      |      |      |      |      | 75°    | 1311.1 | 1331.0 | 1462.2 | 1789.7 | 2249.4 | 2458.8 |
|      |      |      |      |      |      | 77.5°  | 1211.2 | 1151.2 | 1097.3 | 1272.8 | 1517.0 | 1696.8 |
|      |      |      |      |      |      | 80°    | 1127.7 | 1013.8 | 887.1  | 940.1  | 999.2  | 1190.3 |
|      |      |      |      |      |      | 82.5°  | 875.8  | 800.2  | 701.1  | 768.9  | 796.7  | 802.7  |
|      |      |      |      |      |      | 85°    | 512.7  | 456.1  | 577.8  | 818.4  | 809.7  | 708.9  |
|      |      |      |      |      |      | 87.5°  | 180.6  | 234.5  | 264.1  | 453.6  | 548.2  | 474.3  |
|      |      |      |      |      |      | 90°    | 0.0    | 2.7    | 7.8    | 8.7    | 13.0   | 4.3    |
|      |      |      |      |      |      | 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: P271676

CATALOG NUMBER: IST-AF-1200-LED-E1-SLR-7027

**CANDELA DISTRIBUTION (continued):**

| 355°   | 359°   | 360°   |        | 325° | 330° | 335° | 340° | 345° | 350° | 355° |
|--------|--------|--------|--------|------|------|------|------|------|------|------|
| 1705.4 | 1705.4 | 1705.4 | 110°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1791.5 | 1767.1 | 1765.3 | 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1729.8 | 1675.1 | 1657.7 | 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1582.9 | 1519.6 | 1506.5 | 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1459.6 | 1389.2 | 1377.0 | 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1396.1 | 1329.3 | 1314.5 | 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1420.5 | 1346.6 | 1338.8 | 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1511.7 | 1433.5 | 1437.0 | 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1668.2 | 1617.7 | 1605.5 | 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1873.1 | 1818.3 | 1802.8 | 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2047.8 | 2020.0 | 2009.6 | 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2173.8 | 2186.7 | 2176.3 | 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2274.5 | 2318.0 | 2312.8 | 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2377.9 | 2462.3 | 2465.7 | 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2454.3 | 2603.0 | 2633.3 | 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2552.5 | 2751.5 | 2782.8 | 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2627.3 | 2861.0 | 2899.2 | 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2700.2 | 2951.3 | 2993.1 | 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2760.2 | 3040.9 | 3083.4 | 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2828.0 | 3127.7 | 3169.4 | 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2949.6 | 3264.1 | 3313.6 | 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3211.1 | 3517.0 | 3587.3 | 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3589.1 | 3866.1 | 3921.8 | 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3929.6 | 4103.4 | 4118.1 | 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4069.5 | 4168.6 | 4164.3 | 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4172.0 | 4184.1 | 4159.8 | 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4227.6 | 4112.0 | 4070.4 | 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 4082.4 | 3921.8 | 3867.0 | 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3663.7 | 3578.6 | 3516.1 | 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3116.4 | 2901.0 | 2860.1 |        |      |      |      |      |      |      |      |
| 2362.4 | 2078.2 | 2017.3 |        |      |      |      |      |      |      |      |
| 1650.7 | 1310.2 | 1227.6 |        |      |      |      |      |      |      |      |
| 1085.2 | 841.0  | 809.7  |        |      |      |      |      |      |      |      |
| 703.7  | 558.7  | 549.0  |        |      |      |      |      |      |      |      |
| 490.8  | 366.7  | 337.9  |        |      |      |      |      |      |      |      |
| 301.5  | 122.5  | 117.3  |        |      |      |      |      |      |      |      |
| 93.9   | 56.4   | 50.3   |        |      |      |      |      |      |      |      |
| 2.7    | 3.4    | 3.4    |        |      |      |      |      |      |      |      |
| 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    |        |      |      |      |      |      |      |      |

[illegible]

(END OF REPORT)