

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: P227254

Luminaire Tested: **IST-AF-1000-LED-E1-SLL-7060**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P227254  
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-1000-LED-E1-SLL-7060  
Description: IMPACT ELITE LED TRAPEZOID LUMINAIRE  
LIGHT SQUARE WITH ACCUED OPTICS-90° SPILL LIGHT ELIMINATOR LEFT  
Light Source: (16) 5700K CCT, 70 CRI LEDs  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5221.6 lumens  
Efficiency: N/A  
Efficacy: 95.6 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): 54.6  
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

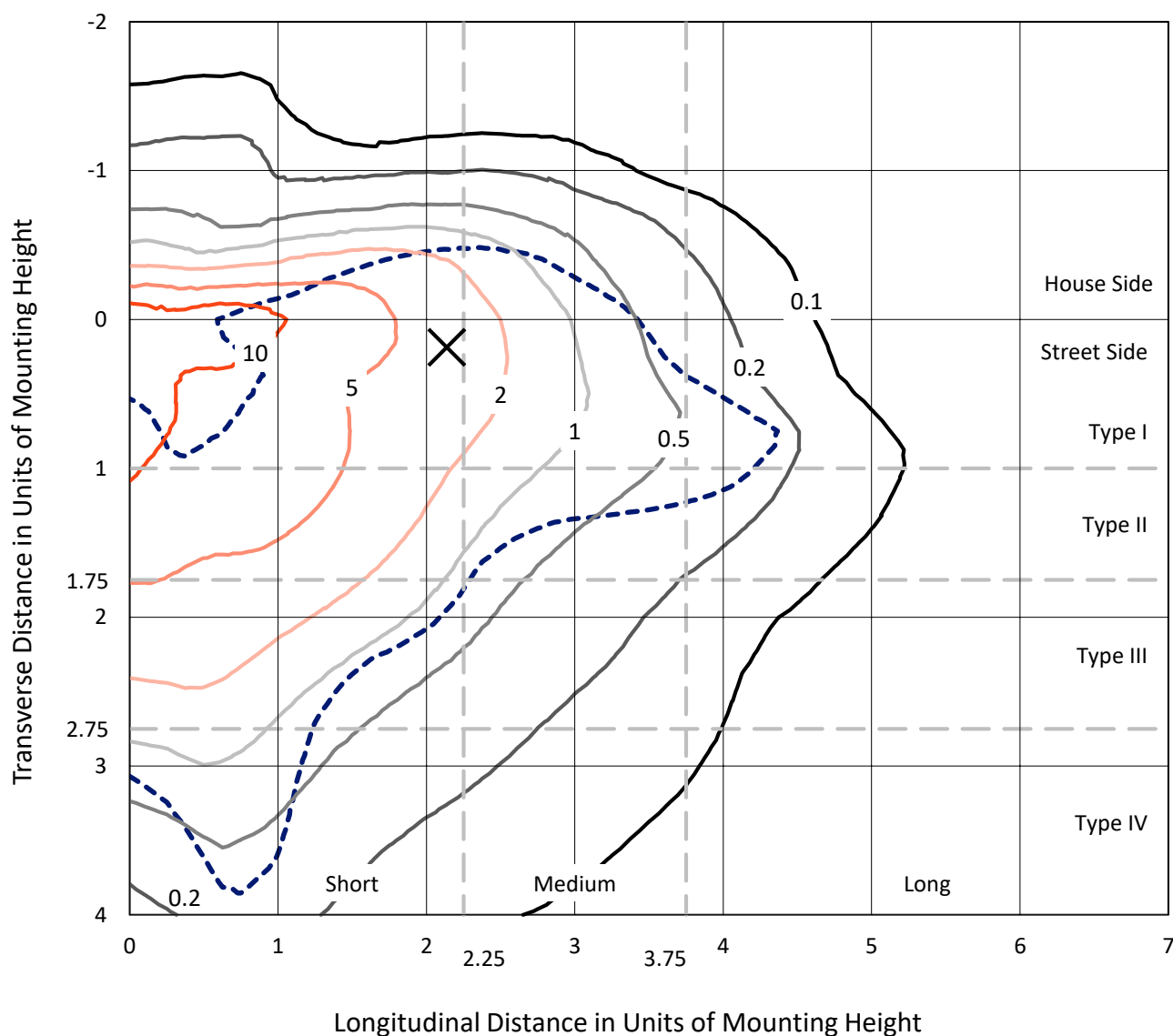


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## Iso-Footcandle Lines of Horizontal Illumination

× Max cd  
 --- 1/2 Max cd

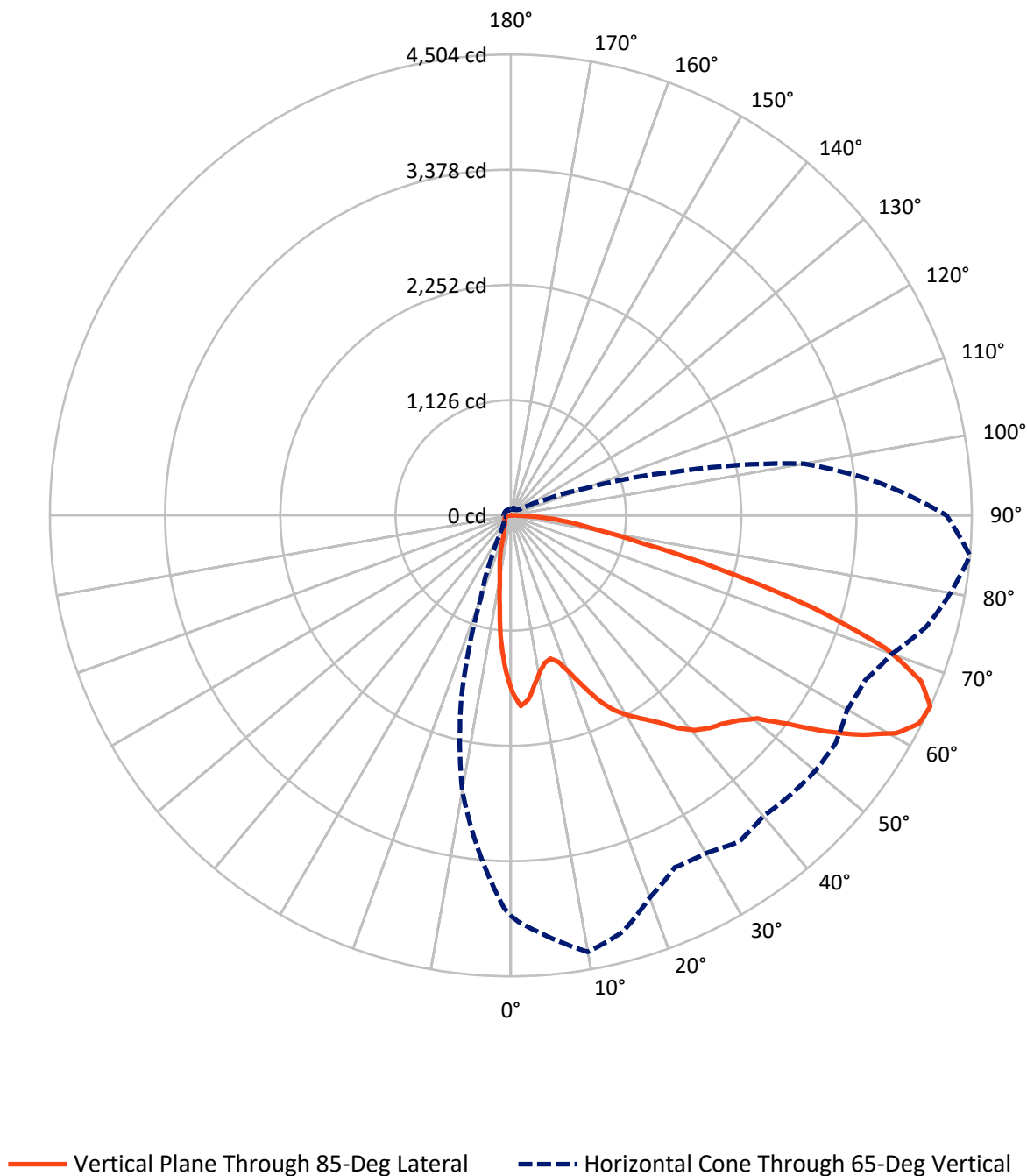


Based on 10 foot mounting height. Maximum calculated value = 18.9 fc  
 Type IV - Short - Non-Cutoff

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## Luminous Intensity Polar Plot



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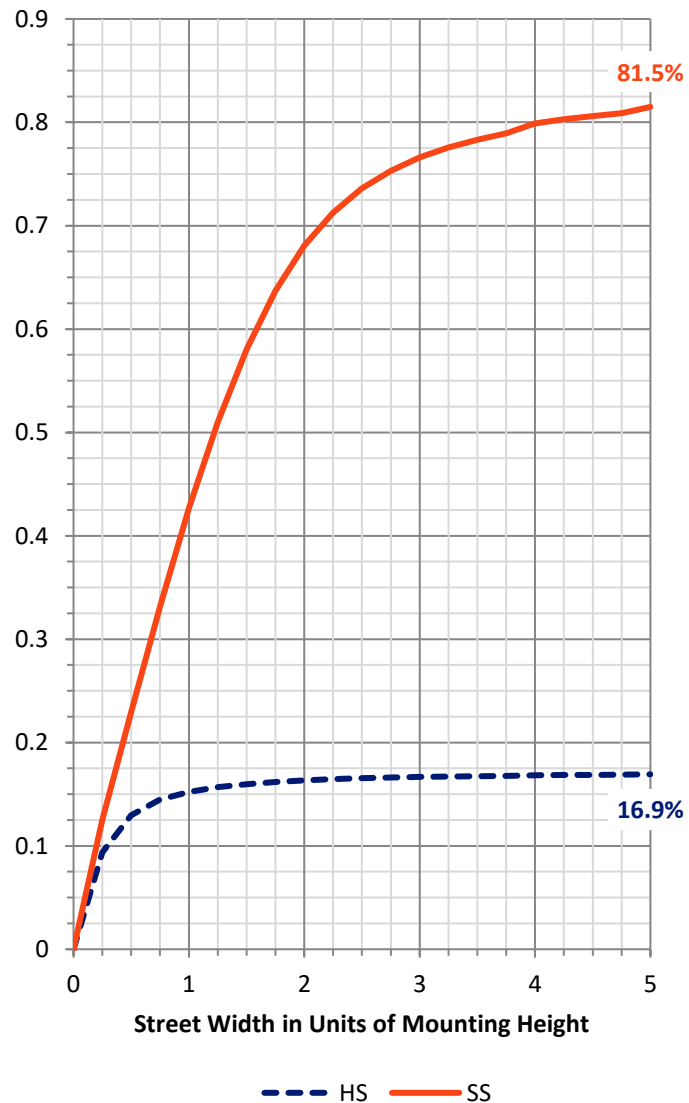
**FLUX DISTRIBUTION:**

|                    |           | Downward | Upward | Total  |
|--------------------|-----------|----------|--------|--------|
| <b>House Side</b>  | Lumens    | 895.7    | 0.0    | 895.7  |
|                    | % Fixture | 17.2     | 0.0    | 17.2   |
| <b>Street Side</b> | Lumens    | 4325.7   | 0.2    | 4325.9 |
|                    | % Fixture | 82.8     | 0.0    | 82.8   |
| <b>Total</b>       | Lumens    | 5221.3   | 0.2    | 5221.6 |
|                    | % Fixture | 100.0    | 0.0    | 100.0  |

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 127.8  | 2.4       |
| 10°-20°   | 245.9  | 4.7       |
| 20°-30°   | 350.6  | 6.7       |
| 30°-40°   | 508.7  | 9.7       |
| 40°-50°   | 727.7  | 13.9      |
| 50°-60°   | 1117.3 | 21.4      |
| 60°-70°   | 1293.2 | 24.8      |
| 70°-80°   | 659.7  | 12.6      |
| 80°-90°   | 190.4  | 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°    | 5221.3 | 100.0     |
| 0°-180°   | 5221.6 | 100.0     |

**Coefficient of Utilization**



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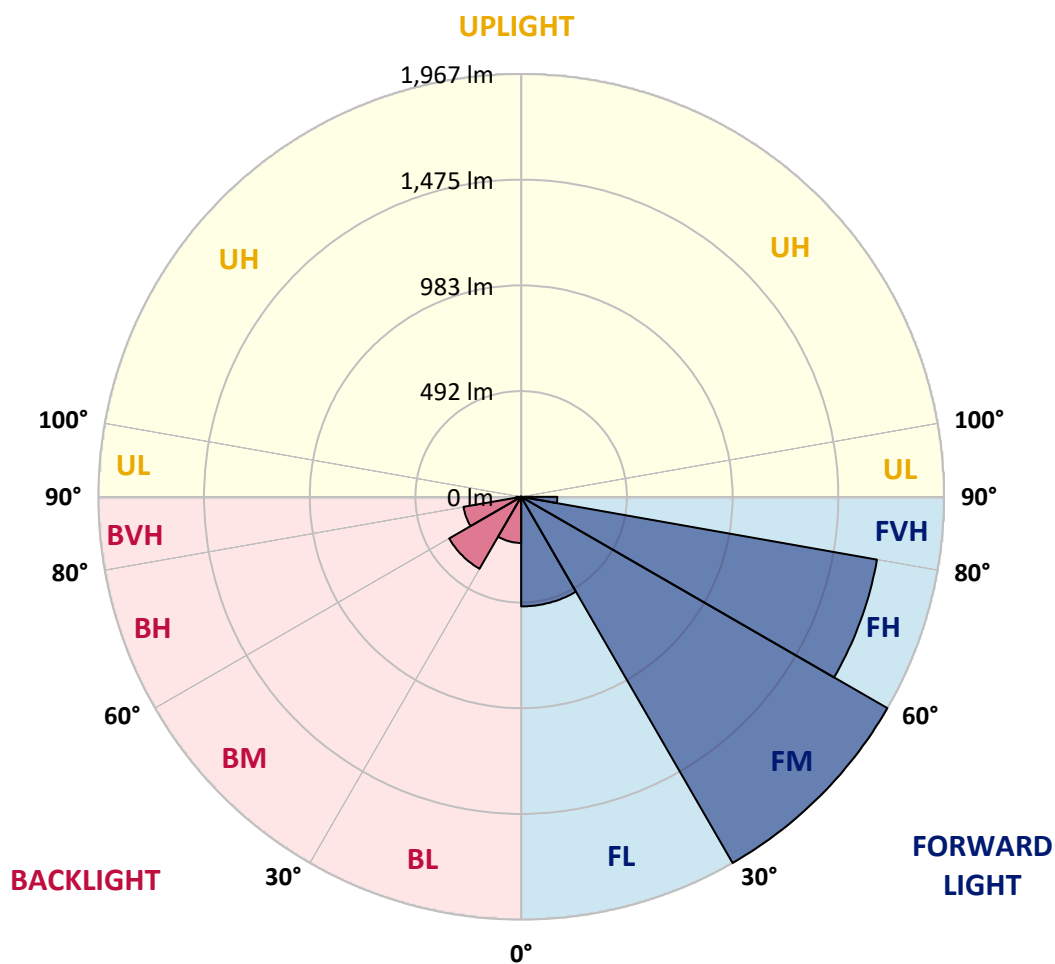
CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

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

| Zone |             | Lumens | % Fixture | Zone Rating/Lumen Limit |       |         |
|------|-------------|--------|-----------|-------------------------|-------|---------|
|      |             |        |           | B                       | U     | G       |
| FL   | (0°-30°)    | 509.9  | 9.8       |                         |       |         |
| FM   | (30°-60°)   | 1966.9 | 37.7      |                         |       |         |
| FH   | (60°-80°)   | 1680.5 | 32.2      |                         |       | G1/1800 |
| FVH  | (80°-90°)   | 168.3  | 3.2       |                         |       | G2/225  |
| BL   | (0°-30°)    | 214.4  | 4.1       | B1/500                  |       |         |
| BM   | (30°-60°)   | 386.7  | 7.4       | B1/1000                 |       |         |
| BH   | (60°-80°)   | 272.4  | 5.2       | B1/500                  |       | G1/500  |
| BVH  | (80°-90°)   | 22.1   | 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



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 1°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 |
| 2.5°   | 1785.6 | 1787.4 | 1812.0 | 1835.7 | 1865.6 | 1861.2 | 1885.8 | 1904.3 | 1921.0 | 1923.6 | 1935.9 |
| 5°     | 1676.7 | 1694.2 | 1749.6 | 1797.0 | 1856.8 | 1903.4 | 1953.5 | 1993.0 | 2022.0 | 2049.2 | 2052.8 |
| 7.5°   | 1523.8 | 1536.9 | 1601.1 | 1675.8 | 1761.9 | 1823.4 | 1899.0 | 1964.9 | 2011.5 | 2055.4 | 2065.1 |
| 10°    | 1392.8 | 1405.1 | 1476.3 | 1573.0 | 1648.5 | 1728.5 | 1806.7 | 1860.3 | 1921.0 | 1958.7 | 1977.2 |
| 12.5°  | 1329.6 | 1344.5 | 1412.2 | 1500.0 | 1577.4 | 1654.7 | 1713.6 | 1760.1 | 1794.4 | 1801.4 | 1806.7 |
| 15°    | 1354.2 | 1362.1 | 1436.8 | 1515.0 | 1576.5 | 1615.1 | 1631.0 | 1659.1 | 1656.4 | 1670.5 | 1673.1 |
| 17.5°  | 1453.5 | 1449.9 | 1529.0 | 1583.5 | 1613.4 | 1609.0 | 1584.4 | 1569.4 | 1543.1 | 1535.2 | 1558.0 |
| 20°    | 1623.9 | 1636.2 | 1687.2 | 1720.6 | 1689.8 | 1618.7 | 1551.0 | 1504.4 | 1467.5 | 1455.2 | 1452.6 |
| 22.5°  | 1823.4 | 1839.2 | 1894.6 | 1877.0 | 1798.8 | 1668.7 | 1545.7 | 1471.0 | 1425.3 | 1412.2 | 1406.9 |
| 25°    | 2032.6 | 2043.1 | 2071.2 | 2011.5 | 1901.6 | 1732.9 | 1582.6 | 1478.1 | 1417.4 | 1398.1 | 1395.5 |
| 27.5°  | 2201.3 | 2211.8 | 2198.6 | 2130.1 | 1971.0 | 1805.0 | 1633.6 | 1509.7 | 1430.6 | 1411.3 | 1402.5 |
| 30°    | 2339.2 | 2344.5 | 2300.6 | 2215.3 | 2057.2 | 1884.9 | 1700.4 | 1565.1 | 1472.8 | 1428.8 | 1422.7 |
| 32.5°  | 2493.9 | 2490.4 | 2405.1 | 2287.4 | 2130.1 | 1957.0 | 1776.8 | 1627.4 | 1513.2 | 1459.6 | 1449.9 |
| 35°    | 2663.5 | 2632.7 | 2482.5 | 2358.6 | 2180.2 | 2012.3 | 1846.3 | 1693.4 | 1578.2 | 1507.1 | 1494.8 |
| 37.5°  | 2814.6 | 2783.0 | 2581.8 | 2414.8 | 2230.3 | 2055.4 | 1900.7 | 1778.6 | 1677.5 | 1612.5 | 1607.2 |
| 40°    | 2932.4 | 2893.7 | 2657.3 | 2452.6 | 2254.9 | 2087.0 | 1964.9 | 1885.8 | 1819.0 | 1766.3 | 1766.3 |
| 42.5°  | 3027.3 | 2985.1 | 2731.2 | 2496.5 | 2276.8 | 2135.4 | 2072.1 | 2044.9 | 2030.8 | 2001.8 | 2012.3 |
| 45°    | 3118.7 | 3075.6 | 2791.8 | 2524.7 | 2326.1 | 2229.4 | 2238.2 | 2261.9 | 2304.1 | 2287.4 | 2302.3 |
| 47.5°  | 3205.7 | 3163.5 | 2860.3 | 2569.5 | 2421.0 | 2398.1 | 2443.8 | 2538.7 | 2621.3 | 2686.3 | 2732.0 |
| 50°    | 3351.6 | 3301.5 | 2983.4 | 2701.3 | 2570.3 | 2581.8 | 2713.6 | 2899.9 | 3034.3 | 3094.1 | 3090.6 |
| 52.5°  | 3628.4 | 3557.2 | 3247.9 | 2947.3 | 2783.9 | 2847.2 | 3002.7 | 3237.3 | 3413.1 | 3459.6 | 3478.1 |
| 55°    | 3966.7 | 3910.4 | 3630.1 | 3273.3 | 3154.7 | 3176.7 | 3370.0 | 3635.4 | 3770.7 | 3819.1 | 3834.9 |
| 57.5°  | 4165.3 | 4150.3 | 3974.6 | 3622.2 | 3507.1 | 3498.3 | 3750.5 | 3967.6 | 4084.4 | 4130.1 | 4116.1 |
| 59°    | 4211.9 | 4216.2 | 4116.1 | 3869.1 | 3711.0 | 3691.6 | 3948.2 | 4149.5 | 4247.0 | 4261.1 | 4254.0 |
| 60°    | 4207.5 | 4232.1 | 4219.8 | 4004.5 | 3840.1 | 3815.5 | 4031.7 | 4223.3 | 4305.0 | 4327.0 | 4302.4 |
| 62.5°  | 4116.9 | 4159.1 | 4276.0 | 4253.2 | 4132.8 | 4007.1 | 4109.0 | 4247.9 | 4300.6 | 4279.5 | 4261.1 |
| 65°    | 3911.3 | 3966.7 | 4129.3 | 4331.4 | 4215.4 | 3972.8 | 3794.4 | 3810.3 | 3890.2 | 3837.5 | 3863.0 |
| 67.5°  | 3556.3 | 3619.6 | 3705.7 | 4164.4 | 3995.7 | 3588.8 | 3282.1 | 3131.9 | 3094.1 | 3145.1 | 3225.9 |
| 70°    | 2892.8 | 2934.2 | 3152.1 | 3800.6 | 3508.9 | 2950.0 | 2565.1 | 2364.7 | 2297.9 | 2415.7 | 2498.3 |
| 72.5°  | 2040.5 | 2102.0 | 2389.3 | 3145.1 | 2886.7 | 2363.0 | 1941.2 | 1756.6 | 1689.8 | 1695.1 | 1767.2 |
| 75°    | 1241.7 | 1325.2 | 1669.6 | 2486.9 | 2275.1 | 1810.2 | 1478.9 | 1346.2 | 1326.0 | 1314.6 | 1302.3 |
| 77.5°  | 819.0  | 850.6  | 1097.6 | 1716.2 | 1534.3 | 1287.4 | 1109.9 | 1164.3 | 1225.0 | 1238.2 | 1254.0 |
| 80°    | 555.4  | 565.0  | 711.8  | 1203.9 | 1010.6 | 950.8  | 897.2  | 1025.5 | 1140.6 | 1161.7 | 1150.3 |
| 82.5°  | 341.8  | 370.8  | 496.5  | 812.0  | 805.8  | 777.7  | 709.2  | 809.3  | 885.8  | 899.0  | 922.7  |
| 85°    | 118.6  | 123.9  | 304.9  | 717.1  | 819.0  | 827.8  | 584.4  | 461.3  | 518.5  | 508.8  | 365.6  |
| 87.5°  | 51.0   | 57.1   | 94.9   | 479.8  | 554.5  | 458.7  | 267.1  | 237.3  | 182.8  | 102.8  | 99.3   |
| 90°    | 3.5    | 3.5    | 2.6    | 4.4    | 13.2   | 8.8    | 7.9    | 2.6    | 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    |

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**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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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 |
| 2.5°   | 1933.3 | 1921.8 | 1928.9 | 1919.2 | 1903.4 | 1892.8 | 1880.5 | 1864.7 | 1846.3 | 1821.7 | 1797.0 |
| 5°     | 2044.9 | 2036.1 | 2014.1 | 1982.5 | 1938.5 | 1901.6 | 1857.7 | 1805.8 | 1762.8 | 1707.4 | 1655.6 |
| 7.5°   | 2054.5 | 2040.5 | 2000.0 | 1941.2 | 1873.5 | 1805.0 | 1753.1 | 1668.7 | 1614.3 | 1526.4 | 1467.5 |
| 10°    | 1966.6 | 1967.5 | 1927.1 | 1871.7 | 1801.4 | 1720.6 | 1645.9 | 1553.6 | 1473.7 | 1384.0 | 1285.6 |
| 12.5°  | 1837.5 | 1849.8 | 1851.5 | 1802.3 | 1733.8 | 1648.5 | 1565.1 | 1477.2 | 1377.9 | 1282.1 | 1191.6 |
| 15°    | 1690.7 | 1725.9 | 1728.5 | 1716.2 | 1680.2 | 1608.1 | 1531.7 | 1452.6 | 1351.5 | 1246.9 | 1145.0 |
| 17.5°  | 1559.8 | 1593.2 | 1623.9 | 1652.1 | 1653.8 | 1619.5 | 1573.0 | 1505.3 | 1404.2 | 1281.2 | 1161.7 |
| 20°    | 1460.5 | 1496.5 | 1549.2 | 1601.1 | 1658.2 | 1675.8 | 1679.3 | 1636.2 | 1528.1 | 1377.9 | 1216.2 |
| 22.5°  | 1419.2 | 1461.4 | 1515.0 | 1612.5 | 1713.6 | 1776.0 | 1811.1 | 1811.1 | 1697.7 | 1522.0 | 1305.8 |
| 25°    | 1410.4 | 1444.7 | 1526.4 | 1647.7 | 1783.0 | 1892.0 | 1958.7 | 2003.6 | 1921.8 | 1707.4 | 1416.5 |
| 27.5°  | 1416.5 | 1463.1 | 1564.2 | 1688.1 | 1829.6 | 1969.3 | 2079.1 | 2157.3 | 2080.9 | 1834.0 | 1519.4 |
| 30°    | 1441.2 | 1510.6 | 1615.1 | 1743.4 | 1889.3 | 2036.9 | 2169.6 | 2268.9 | 2212.7 | 1949.1 | 1616.9 |
| 32.5°  | 1484.2 | 1568.6 | 1687.2 | 1803.2 | 1948.2 | 2108.1 | 2239.1 | 2370.0 | 2328.7 | 2029.0 | 1668.7 |
| 35°    | 1548.4 | 1647.7 | 1755.7 | 1872.6 | 2011.5 | 2171.4 | 2311.1 | 2482.5 | 2467.5 | 2129.2 | 1720.6 |
| 37.5°  | 1652.1 | 1754.0 | 1853.3 | 1953.5 | 2085.3 | 2240.8 | 2414.8 | 2633.6 | 2621.3 | 2277.7 | 1804.1 |
| 40°    | 1834.8 | 1894.6 | 1968.4 | 2032.6 | 2156.5 | 2305.0 | 2491.3 | 2758.4 | 2802.3 | 2405.1 | 1877.9 |
| 42.5°  | 2061.6 | 2096.7 | 2117.8 | 2135.4 | 2198.6 | 2338.4 | 2546.6 | 2841.9 | 2913.9 | 2500.0 | 1935.0 |
| 45°    | 2350.7 | 2340.1 | 2297.9 | 2257.5 | 2250.5 | 2357.7 | 2572.1 | 2903.4 | 3001.8 | 2592.3 | 1993.0 |
| 47.5°  | 2692.5 | 2669.6 | 2554.5 | 2421.8 | 2348.0 | 2392.8 | 2616.9 | 2993.9 | 3109.9 | 2713.6 | 2065.1 |
| 50°    | 3087.1 | 3033.4 | 2845.4 | 2621.3 | 2485.1 | 2492.1 | 2730.3 | 3119.6 | 3252.3 | 2871.8 | 2199.5 |
| 52.5°  | 3452.6 | 3356.8 | 3132.7 | 2836.6 | 2641.5 | 2665.3 | 2934.2 | 3379.7 | 3544.0 | 3133.6 | 2425.4 |
| 55°    | 3775.1 | 3652.1 | 3410.4 | 3086.2 | 2909.5 | 2950.8 | 3260.2 | 3724.1 | 3879.7 | 3445.6 | 2653.8 |
| 57.5°  | 4049.3 | 3918.4 | 3680.2 | 3394.6 | 3174.9 | 3209.2 | 3551.0 | 4044.0 | 4148.6 | 3725.9 | 2872.6 |
| 59°    | 4174.1 | 4044.9 | 3825.2 | 3561.6 | 3356.0 | 3428.0 | 3756.7 | 4203.1 | 4247.9 | 3834.0 | 2956.1 |
| 60°    | 4234.7 | 4105.5 | 3912.2 | 3654.7 | 3466.7 | 3561.6 | 3865.6 | 4323.5 | 4284.8 | 3849.8 | 2987.8 |
| 62.5°  | 4230.3 | 4139.8 | 4012.4 | 3836.6 | 3802.4 | 3960.5 | 4219.8 | 4478.1 | 4310.3 | 3804.1 | 3008.0 |
| 65°    | 3883.2 | 3875.3 | 3796.2 | 3816.4 | 3959.7 | 4203.9 | 4363.0 | 4503.6 | 4257.6 | 3622.2 | 2910.4 |
| 67.5°  | 3239.1 | 3271.6 | 3282.1 | 3406.0 | 3740.8 | 4155.6 | 4295.3 | 4322.6 | 4028.2 | 3232.9 | 2607.3 |
| 70°    | 2500.9 | 2428.9 | 2547.5 | 2766.3 | 3248.7 | 3783.0 | 3981.6 | 3886.7 | 3558.9 | 2707.4 | 2129.2 |
| 72.5°  | 1770.7 | 1791.8 | 1962.3 | 2246.1 | 2737.3 | 3290.9 | 3602.0 | 3084.4 | 2677.6 | 2026.4 | 1509.7 |
| 75°    | 1332.2 | 1431.5 | 1514.1 | 1762.8 | 2223.2 | 2819.0 | 3075.6 | 2120.4 | 1744.3 | 1397.2 | 987.7  |
| 77.5°  | 1276.8 | 1268.9 | 1205.6 | 1258.4 | 1602.8 | 1974.6 | 2194.2 | 1323.4 | 1092.3 | 913.9  | 596.7  |
| 80°    | 1180.2 | 1112.5 | 997.4  | 946.4  | 1009.7 | 1268.0 | 1392.8 | 850.6  | 726.7  | 638.9  | 336.6  |
| 82.5°  | 915.7  | 870.0  | 748.7  | 745.2  | 841.8  | 900.7  | 957.8  | 602.8  | 546.6  | 517.6  | 206.5  |
| 85°    | 580.9  | 596.7  | 611.6  | 746.1  | 934.1  | 944.7  | 745.2  | 367.3  | 288.2  | 406.0  | 131.8  |
| 87.5°  | 172.2  | 280.3  | 340.1  | 577.3  | 841.8  | 844.5  | 560.6  | 120.4  | 108.1  | 126.5  | 76.5   |
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.9    | 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: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

**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: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

**CANDELA DISTRIBUTION (continued):**

|        | 105°   | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 |
| 2.5°   | 1771.6 | 1768.0 | 1743.4 | 1702.1 | 1705.7 | 1686.3 | 1661.7 | 1622.2 | 1614.3 | 1592.3 | 1588.8 |
| 5°     | 1611.6 | 1570.3 | 1516.7 | 1451.7 | 1427.1 | 1393.7 | 1359.4 | 1334.8 | 1304.1 | 1275.9 | 1313.7 |
| 7.5°   | 1398.1 | 1337.5 | 1275.1 | 1206.5 | 1167.0 | 1112.5 | 1083.5 | 1027.3 | 986.0  | 978.1  | 945.5  |
| 10°    | 1219.7 | 1143.3 | 1072.1 | 1010.6 | 936.7  | 885.8  | 848.9  | 818.1  | 790.0  | 755.7  | 734.6  |
| 12.5°  | 1101.1 | 1015.0 | 939.4  | 862.9  | 827.8  | 785.6  | 762.8  | 733.8  | 693.3  | 664.3  | 636.2  |
| 15°    | 1047.5 | 954.3  | 871.7  | 804.9  | 754.0  | 714.4  | 674.0  | 638.9  | 594.9  | 562.4  | 529.9  |
| 17.5°  | 1040.4 | 919.2  | 814.6  | 739.9  | 684.5  | 641.5  | 587.9  | 541.3  | 487.7  | 451.7  | 424.4  |
| 20°    | 1048.4 | 892.8  | 761.9  | 664.3  | 608.1  | 532.5  | 482.4  | 425.3  | 372.6  | 325.1  | 282.1  |
| 22.5°  | 1080.0 | 878.8  | 710.0  | 602.8  | 519.3  | 433.2  | 379.6  | 306.7  | 261.9  | 216.2  | 199.5  |
| 25°    | 1123.0 | 870.0  | 665.2  | 535.2  | 429.7  | 344.5  | 271.5  | 210.9  | 190.7  | 179.3  | 173.1  |
| 27.5°  | 1168.7 | 854.1  | 615.1  | 472.8  | 357.7  | 254.0  | 203.0  | 177.5  | 169.6  | 163.4  | 159.1  |
| 30°    | 1203.0 | 823.4  | 553.6  | 406.0  | 284.7  | 217.1  | 181.0  | 164.3  | 159.1  | 152.0  | 147.6  |
| 32.5°  | 1217.9 | 775.9  | 498.3  | 342.7  | 239.9  | 186.3  | 158.2  | 148.5  | 143.2  | 137.1  | 134.4  |
| 35°    | 1215.3 | 722.3  | 470.1  | 318.1  | 219.7  | 165.2  | 138.8  | 132.7  | 125.7  | 119.5  | 113.4  |
| 37.5°  | 1217.9 | 673.1  | 448.2  | 312.0  | 210.9  | 149.4  | 126.5  | 122.1  | 116.9  | 110.7  | 105.5  |
| 40°    | 1228.5 | 645.9  | 437.6  | 298.8  | 203.9  | 143.2  | 116.9  | 112.5  | 111.6  | 104.6  | 100.2  |
| 42.5°  | 1232.9 | 648.5  | 432.3  | 280.3  | 186.3  | 141.5  | 116.9  | 107.2  | 107.2  | 101.9  | 96.7   |
| 45°    | 1227.6 | 667.9  | 435.9  | 269.8  | 173.1  | 132.7  | 123.0  | 107.2  | 104.6  | 100.2  | 94.9   |
| 47.5°  | 1243.4 | 681.9  | 435.9  | 268.0  | 164.3  | 123.9  | 116.9  | 117.8  | 106.3  | 101.1  | 93.1   |
| 50°    | 1308.5 | 695.1  | 427.1  | 265.4  | 161.7  | 115.1  | 110.7  | 116.0  | 119.5  | 102.8  | 94.0   |
| 52.5°  | 1423.6 | 711.8  | 417.4  | 261.0  | 158.2  | 108.1  | 102.8  | 109.0  | 122.1  | 108.1  | 94.0   |
| 55°    | 1541.3 | 741.7  | 411.3  | 254.0  | 152.9  | 103.7  | 93.1   | 104.6  | 111.6  | 107.2  | 93.1   |
| 57.5°  | 1667.0 | 774.2  | 405.1  | 237.3  | 140.6  | 99.3   | 89.6   | 91.4   | 100.2  | 103.7  | 90.5   |
| 59°    | 1704.8 | 790.0  | 399.8  | 225.0  | 130.1  | 95.8   | 87.0   | 84.4   | 89.6   | 99.3   | 88.8   |
| 60°    | 1732.0 | 790.9  | 393.7  | 214.4  | 123.9  | 94.0   | 85.2   | 81.7   | 83.5   | 101.9  | 89.6   |
| 62.5°  | 1734.7 | 790.0  | 374.3  | 192.4  | 111.6  | 90.5   | 82.6   | 78.2   | 76.5   | 85.2   | 91.4   |
| 65°    | 1625.7 | 753.1  | 339.2  | 181.0  | 112.5  | 87.0   | 78.2   | 74.7   | 71.2   | 72.9   | 79.1   |
| 67.5°  | 1421.8 | 658.2  | 302.3  | 183.7  | 118.6  | 84.4   | 74.7   | 71.2   | 68.5   | 66.8   | 69.4   |
| 70°    | 1075.6 | 546.6  | 291.7  | 189.8  | 123.9  | 82.6   | 69.4   | 65.9   | 64.1   | 63.3   | 63.3   |
| 72.5°  | 745.2  | 449.9  | 280.3  | 194.2  | 128.3  | 81.7   | 64.1   | 60.6   | 59.8   | 58.9   | 58.9   |
| 75°    | 479.8  | 326.9  | 232.0  | 165.2  | 116.9  | 74.7   | 58.0   | 54.5   | 53.6   | 52.7   | 53.6   |
| 77.5°  | 283.8  | 228.5  | 170.5  | 116.0  | 85.2   | 59.8   | 50.1   | 47.5   | 47.5   | 47.5   | 48.3   |
| 80°    | 157.3  | 135.3  | 113.4  | 74.7   | 60.6   | 44.8   | 41.3   | 38.7   | 38.7   | 39.5   | 41.3   |
| 82.5°  | 94.0   | 74.7   | 64.1   | 47.5   | 41.3   | 31.6   | 30.8   | 29.0   | 29.9   | 30.8   | 32.5   |
| 85°    | 61.5   | 47.5   | 38.7   | 31.6   | 28.1   | 20.2   | 17.6   | 18.5   | 19.3   | 21.1   | 22.0   |
| 87.5°  | 34.3   | 26.4   | 21.1   | 18.5   | 16.7   | 8.8    | 7.0    | 7.0    | 8.8    | 10.5   | 12.3   |
| 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: P227254  
CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

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: P227254

NUMBER: IST-AF-1000-LED-E1-SLL-7060

REPORT NUMBER: P

CATALOG NUMBER:

| DISTRIBUTION (continued): |        |        |        |        |        |        |        |        |        |        | CANDELA DISTRIBUTION |      |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------------------|------|
| 160°                      | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   |                      | 160° |
| 1725.0                    | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 110°                 | 0.0  |
| 1601.1                    | 1575.6 | 1548.4 | 1528.1 | 1536.9 | 1507.9 | 1510.6 | 1502.7 | 1499.1 | 1497.4 | 1478.9 | 112.5°               | 0.0  |
| 1268.0                    | 1277.7 | 1237.3 | 1241.7 | 1254.0 | 1224.1 | 1203.9 | 1237.3 | 1232.9 | 1203.0 | 1219.7 | 115°                 | 0.0  |
| 913.9                     | 916.5  | 898.1  | 856.8  | 856.8  | 878.8  | 886.7  | 902.5  | 913.0  | 949.9  | 927.1  | 117.5°               | 0.0  |
| 698.6                     | 674.0  | 655.5  | 637.1  | 626.5  | 604.6  | 609.9  | 629.2  | 641.5  | 662.6  | 679.3  | 120°                 | 0.0  |
| 607.2                     | 580.0  | 547.5  | 519.3  | 504.4  | 484.2  | 471.0  | 466.6  | 471.0  | 457.8  | 458.7  | 122.5°               | 0.0  |
| 504.4                     | 479.8  | 443.8  | 428.8  | 400.7  | 384.9  | 376.1  | 364.7  | 355.9  | 337.4  | 329.5  | 125°                 | 0.0  |
| 391.0                     | 358.5  | 321.6  | 321.6  | 301.4  | 288.2  | 284.7  | 282.1  | 276.8  | 267.1  | 257.5  | 127.5°               | 0.0  |
| 260.1                     | 239.0  | 217.9  | 207.4  | 209.1  | 207.4  | 202.1  | 210.9  | 210.9  | 214.4  | 212.7  | 130°                 | 0.0  |
| 189.8                     | 186.3  | 178.4  | 172.2  | 168.7  | 167.8  | 168.7  | 171.4  | 176.6  | 181.0  | 185.4  | 132.5°               | 0.0  |
| 170.5                     | 168.7  | 161.7  | 155.5  | 154.7  | 152.9  | 152.9  | 155.5  | 156.4  | 157.3  | 156.4  | 135°                 | 0.0  |
| 158.2                     | 154.7  | 148.5  | 144.1  | 142.4  | 141.5  | 142.4  | 139.7  | 138.0  | 138.8  | 138.0  | 137.5°               | 0.0  |
| 143.2                     | 140.6  | 134.4  | 130.9  | 130.1  | 130.1  | 127.4  | 126.5  | 124.8  | 125.7  | 124.8  | 140°                 | 0.0  |
| 131.8                     | 128.3  | 122.1  | 117.8  | 117.8  | 116.9  | 117.8  | 116.9  | 116.0  | 115.1  | 115.1  | 142.5°               | 0.0  |
| 110.7                     | 109.8  | 103.7  | 101.9  | 102.8  | 105.5  | 105.5  | 105.5  | 106.3  | 105.5  | 105.5  | 145°                 | 0.0  |
| 102.8                     | 101.9  | 95.8   | 91.4   | 90.5   | 90.5   | 90.5   | 92.3   | 94.9   | 95.8   | 97.5   | 147.5°               | 0.0  |
| 97.5                      | 96.7   | 90.5   | 87.0   | 85.2   | 84.4   | 83.5   | 83.5   | 84.4   | 87.9   | 90.5   | 150°                 | 0.0  |
| 94.0                      | 92.3   | 86.1   | 81.7   | 80.8   | 80.0   | 79.1   | 79.1   | 79.1   | 80.0   | 82.6   | 152.5°               | 0.0  |
| 92.3                      | 89.6   | 82.6   | 78.2   | 76.5   | 75.6   | 75.6   | 76.5   | 75.6   | 75.6   | 75.6   | 155°                 | 0.0  |
| 89.6                      | 87.9   | 80.8   | 75.6   | 73.8   | 73.8   | 72.9   | 72.9   | 72.9   | 71.2   | 71.2   | 157.5°               | 0.0  |
| 88.8                      | 86.1   | 79.1   | 73.8   | 72.1   | 71.2   | 70.3   | 71.2   | 69.4   | 68.5   | 67.7   | 160°                 | 0.0  |
| 87.0                      | 83.5   | 75.6   | 71.2   | 70.3   | 68.5   | 67.7   | 67.7   | 67.7   | 65.9   | 65.9   | 162.5°               | 0.0  |
| 86.1                      | 81.7   | 73.8   | 69.4   | 67.7   | 65.9   | 65.0   | 65.0   | 66.8   | 65.0   | 65.0   | 165°                 | 0.0  |
| 85.2                      | 79.1   | 71.2   | 65.9   | 65.0   | 63.3   | 62.4   | 63.3   | 65.9   | 64.1   | 63.3   | 167.5°               | 0.0  |
| 81.7                      | 77.3   | 69.4   | 65.0   | 63.3   | 61.5   | 60.6   | 61.5   | 63.3   | 63.3   | 63.3   | 170°                 | 0.0  |
| 80.0                      | 75.6   | 67.7   | 63.3   | 62.4   | 60.6   | 59.8   | 59.8   | 62.4   | 62.4   | 61.5   | 172.5°               | 0.0  |
| 77.3                      | 73.8   | 65.9   | 60.6   | 58.9   | 58.9   | 58.0   | 58.0   | 58.9   | 58.9   | 59.8   | 175°                 | 0.0  |
| 73.8                      | 72.1   | 64.1   | 58.0   | 57.1   | 56.2   | 56.2   | 56.2   | 56.2   | 58.0   | 58.0   | 177.5°               | 0.0  |
| 70.3                      | 69.4   | 61.5   | 56.2   | 54.5   | 54.5   | 54.5   | 54.5   | 54.5   | 55.4   | 56.2   | 180°                 | 0.0  |
| 65.0                      | 65.0   | 58.0   | 52.7   | 51.8   | 51.0   | 51.0   | 51.0   | 51.0   | 51.8   | 52.7   |                      |      |
| 59.8                      | 60.6   | 53.6   | 48.3   | 47.5   | 47.5   | 47.5   | 47.5   | 48.3   | 48.3   | 49.2   |                      |      |
| 54.5                      | 55.4   | 48.3   | 43.1   | 43.1   | 43.1   | 43.1   | 43.1   | 43.1   | 43.1   | 44.8   |                      |      |
| 49.2                      | 49.2   | 41.3   | 36.0   | 36.9   | 37.8   | 38.7   | 37.8   | 37.8   | 38.7   | 41.3   |                      |      |
| 42.2                      | 41.3   | 34.3   | 29.9   | 29.9   | 31.6   | 32.5   | 31.6   | 32.5   | 32.5   | 36.0   |                      |      |
| 33.4                      | 33.4   | 26.4   | 22.0   | 22.0   | 25.5   | 25.5   | 25.5   | 26.4   | 27.2   | 29.9   |                      |      |
| 25.5                      | 24.6   | 18.5   | 14.9   | 14.9   | 17.6   | 18.5   | 19.3   | 20.2   | 21.1   | 22.8   |                      |      |
| 14.9                      | 14.9   | 9.7    | 6.2    | 7.0    | 7.9    | 10.5   | 10.5   | 10.5   | 12.3   | 14.9   |                      |      |
| 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    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |                      |      |

'227254  
IST-AF-1000-LED-E1-SLL-7060

REPORT NUMBER: P227254  
CATALOG NUMBER: IST-AF-10

**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°     | 1725.0 | 1725.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1494.8 | 1493.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1226.7 | 1218.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 950.8  | 979.8  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 685.4  | 705.6  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 477.2  | 487.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 328.7  | 349.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 255.7  | 258.4  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 210.9  | 212.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 187.2  | 190.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 157.3  | 160.8  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 138.8  | 142.4  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 127.4  | 129.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 116.0  | 116.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 106.3  | 107.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 99.3   | 101.1  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 93.1   | 94.0   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 84.4   | 86.1   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 76.5   | 77.3   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 71.2   | 71.2   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 67.7   | 68.5   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 65.9   | 66.8   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 65.0   | 66.8   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 65.0   | 65.9   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 64.1   | 65.0   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 64.1   | 65.9   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 61.5   | 63.3   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 59.8   | 61.5   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 57.1   | 59.8   |
|      |      |      |      |      |      |      |      |      |      | 70°    | 54.5   | 57.1   |
|      |      |      |      |      |      |      |      |      |      | 72.5°  | 51.0   | 54.5   |
|      |      |      |      |      |      |      |      |      |      | 75°    | 47.5   | 50.1   |
|      |      |      |      |      |      |      |      |      |      | 77.5°  | 43.1   | 45.7   |
|      |      |      |      |      |      |      |      |      |      | 80°    | 37.8   | 38.7   |
|      |      |      |      |      |      |      |      |      |      | 82.5°  | 31.6   | 31.6   |
|      |      |      |      |      |      |      |      |      |      | 85°    | 23.7   | 21.1   |
|      |      |      |      |      |      |      |      |      |      | 87.5°  | 13.2   | 14.1   |
|      |      |      |      |      |      |      |      |      |      | 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    |

00-LED-E1-SLL-7060

REPORT NUMBER: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1

**tinued):**

**CANDELA DISTRIBUTION (continued):**

| 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   |        | 215° | 220° | 225° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|
| 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 110°   | 0.0  | 0.0  | 0.0  |
| 1475.4 | 1475.4 | 1501.8 | 1504.4 | 1473.7 | 1481.6 | 1496.5 | 1478.9 | 1498.3 | 112.5° | 0.0  | 0.0  | 0.0  |
| 1238.2 | 1227.6 | 1228.5 | 1221.5 | 1233.8 | 1219.7 | 1234.6 | 1229.4 | 1225.0 | 115°   | 0.0  | 0.0  | 0.0  |
| 961.4  | 979.8  | 966.6  | 941.1  | 961.4  | 945.5  | 915.7  | 918.3  | 884.9  | 117.5° | 0.0  | 0.0  | 0.0  |
| 722.3  | 709.2  | 702.1  | 689.8  | 657.3  | 663.5  | 630.1  | 635.3  | 646.8  | 120°   | 0.0  | 0.0  | 0.0  |
| 498.3  | 488.6  | 500.0  | 492.1  | 478.9  | 481.6  | 488.6  | 495.6  | 514.1  | 122.5° | 0.0  | 0.0  | 0.0  |
| 349.7  | 345.3  | 342.7  | 348.0  | 362.9  | 370.8  | 382.3  | 403.3  | 413.9  | 125°   | 0.0  | 0.0  | 0.0  |
| 262.7  | 263.6  | 261.0  | 268.9  | 281.2  | 287.4  | 290.0  | 291.7  | 304.0  | 127.5° | 0.0  | 0.0  | 0.0  |
| 217.1  | 220.6  | 219.7  | 222.3  | 218.8  | 215.3  | 217.9  | 212.7  | 208.3  | 130°   | 0.0  | 0.0  | 0.0  |
| 189.8  | 190.7  | 186.3  | 185.4  | 180.1  | 175.8  | 172.2  | 172.2  | 170.5  | 132.5° | 0.0  | 0.0  | 0.0  |
| 160.8  | 161.7  | 157.3  | 157.3  | 156.4  | 159.1  | 157.3  | 153.8  | 152.9  | 135°   | 0.0  | 0.0  | 0.0  |
| 144.1  | 142.4  | 139.7  | 139.7  | 138.0  | 138.0  | 138.8  | 139.7  | 138.8  | 137.5° | 0.0  | 0.0  | 0.0  |
| 129.2  | 127.4  | 126.5  | 127.4  | 126.5  | 127.4  | 128.3  | 127.4  | 128.3  | 140°   | 0.0  | 0.0  | 0.0  |
| 118.6  | 116.9  | 116.9  | 117.8  | 116.9  | 117.8  | 117.8  | 117.8  | 116.9  | 142.5° | 0.0  | 0.0  | 0.0  |
| 109.8  | 108.1  | 108.1  | 108.1  | 107.2  | 105.5  | 103.7  | 101.1  | 98.4   | 145°   | 0.0  | 0.0  | 0.0  |
| 102.8  | 101.9  | 100.2  | 99.3   | 96.7   | 91.4   | 89.6   | 89.6   | 89.6   | 147.5° | 0.0  | 0.0  | 0.0  |
| 96.7   | 94.9   | 94.0   | 90.5   | 87.0   | 85.2   | 85.2   | 85.2   | 85.2   | 150°   | 0.0  | 0.0  | 0.0  |
| 88.8   | 86.1   | 84.4   | 83.5   | 82.6   | 82.6   | 81.7   | 81.7   | 81.7   | 152.5° | 0.0  | 0.0  | 0.0  |
| 79.1   | 78.2   | 78.2   | 79.1   | 79.1   | 79.1   | 79.1   | 78.2   | 79.1   | 155°   | 0.0  | 0.0  | 0.0  |
| 72.9   | 72.9   | 73.8   | 74.7   | 75.6   | 76.5   | 77.3   | 76.5   | 77.3   | 157.5° | 0.0  | 0.0  | 0.0  |
| 70.3   | 70.3   | 70.3   | 72.1   | 72.9   | 73.8   | 75.6   | 75.6   | 75.6   | 160°   | 0.0  | 0.0  | 0.0  |
| 68.5   | 68.5   | 69.4   | 70.3   | 71.2   | 72.1   | 72.9   | 73.8   | 74.7   | 162.5° | 0.0  | 0.0  | 0.0  |
| 67.7   | 68.5   | 67.7   | 68.5   | 69.4   | 71.2   | 72.1   | 72.1   | 72.9   | 165°   | 0.0  | 0.0  | 0.0  |
| 67.7   | 67.7   | 67.7   | 67.7   | 69.4   | 70.3   | 69.4   | 70.3   | 71.2   | 167.5° | 0.0  | 0.0  | 0.0  |
| 67.7   | 67.7   | 66.8   | 67.7   | 68.5   | 69.4   | 68.5   | 68.5   | 70.3   | 170°   | 0.0  | 0.0  | 0.0  |
| 66.8   | 67.7   | 66.8   | 66.8   | 67.7   | 68.5   | 67.7   | 68.5   | 69.4   | 172.5° | 0.0  | 0.0  | 0.0  |
| 65.0   | 65.9   | 65.0   | 65.9   | 65.9   | 66.8   | 66.8   | 66.8   | 67.7   | 175°   | 0.0  | 0.0  | 0.0  |
| 63.3   | 63.3   | 63.3   | 64.1   | 64.1   | 65.0   | 65.0   | 65.9   | 65.0   | 177.5° | 0.0  | 0.0  | 0.0  |
| 61.5   | 61.5   | 61.5   | 62.4   | 62.4   | 63.3   | 64.1   | 63.3   | 63.3   | 180°   | 0.0  | 0.0  | 0.0  |
| 59.8   | 58.9   | 58.0   | 58.9   | 59.8   | 59.8   | 60.6   | 59.8   | 60.6   |        |      |      |      |
| 57.1   | 56.2   | 55.4   | 55.4   | 56.2   | 56.2   | 57.1   | 56.2   | 56.2   |        |      |      |      |
| 52.7   | 52.7   | 51.0   | 51.0   | 51.0   | 51.0   | 51.8   | 51.0   | 50.1   |        |      |      |      |
| 47.5   | 47.5   | 45.7   | 45.7   | 45.7   | 45.7   | 44.8   | 44.8   | 44.8   |        |      |      |      |
| 39.5   | 40.4   | 40.4   | 39.5   | 39.5   | 38.7   | 38.7   | 37.8   | 36.9   |        |      |      |      |
| 29.9   | 31.6   | 32.5   | 32.5   | 32.5   | 32.5   | 32.5   | 30.8   | 29.0   |        |      |      |      |
| 21.1   | 23.7   | 26.4   | 26.4   | 25.5   | 25.5   | 25.5   | 22.8   | 20.2   |        |      |      |      |
| 13.2   | 15.8   | 16.7   | 18.5   | 15.8   | 14.9   | 14.9   | 13.2   | 12.3   |        |      |      |      |
| 0.0    | 0.0    | 1.8    | 0.9    | 2.6    | 2.6    | 3.5    | 1.8    | 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    | 0.0    |        |      |      |      |

REPORT NUMBER: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

-SLL-7060

**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°     | 1725.0 | 1725.0 | 1725.0 | 1725.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1481.6 | 1514.1 | 1518.5 | 1522.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1217.9 | 1250.5 | 1232.0 | 1239.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 889.3  | 868.2  | 895.4  | 912.1  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 649.4  | 674.0  | 684.5  | 703.9  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 538.7  | 554.5  | 573.8  | 604.6  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 436.7  | 448.2  | 472.8  | 502.6  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 318.1  | 334.8  | 350.6  | 375.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 213.5  | 220.6  | 239.9  | 251.3  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 171.4  | 174.0  | 177.5  | 187.2  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 153.8  | 155.5  | 158.2  | 161.7  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 139.7  | 140.6  | 143.2  | 145.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 127.4  | 126.5  | 127.4  | 130.1  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 114.2  | 114.2  | 116.0  | 116.0  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 98.4   | 97.5   | 99.3   | 101.9  |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 90.5   | 91.4   | 93.1   | 94.9   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 86.1   | 87.0   | 88.8   | 90.5   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 81.7   | 83.5   | 85.2   | 87.9   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 79.1   | 80.8   | 83.5   | 86.1   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 78.2   | 80.0   | 82.6   | 86.1   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 76.5   | 79.1   | 81.7   | 85.2   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 76.5   | 78.2   | 80.8   | 85.2   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 73.8   | 76.5   | 79.1   | 83.5   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 72.1   | 73.8   | 77.3   | 82.6   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 71.2   | 72.9   | 76.5   | 81.7   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 69.4   | 72.1   | 75.6   | 80.8   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 67.7   | 70.3   | 73.8   | 79.1   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 65.0   | 68.5   | 72.1   | 75.6   |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 63.3   | 65.0   | 68.5   | 72.1   |
|      |      |      |      |      |      |      |      | 70°    | 59.8   | 61.5   | 64.1   | 66.8   |
|      |      |      |      |      |      |      |      | 72.5°  | 55.4   | 56.2   | 58.0   | 60.6   |
|      |      |      |      |      |      |      |      | 75°    | 49.2   | 50.1   | 51.0   | 53.6   |
|      |      |      |      |      |      |      |      | 77.5°  | 43.1   | 43.1   | 43.9   | 47.5   |
|      |      |      |      |      |      |      |      | 80°    | 36.0   | 36.0   | 36.9   | 38.7   |
|      |      |      |      |      |      |      |      | 82.5°  | 27.2   | 27.2   | 29.0   | 31.6   |
|      |      |      |      |      |      |      |      | 85°    | 19.3   | 18.5   | 21.1   | 22.8   |
|      |      |      |      |      |      |      |      | 87.5°  | 11.4   | 10.5   | 11.4   | 11.4   |
|      |      |      |      |      |      |      |      | 90°    | 0.9    | 2.6    | 1.8    | 1.8    |
|      |      |      |      |      |      |      |      | 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: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

**CANDELA DISTRIBUTION (continued):**

| 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   |        | 270° | 275° | 280° | 285° | 290° |
|--------|--------|--------|--------|--------|--------|--------|--------|------|------|------|------|------|
| 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 110°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1540.5 | 1531.7 | 1538.7 | 1565.9 | 1575.6 | 1587.9 | 1629.2 | 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1259.3 | 1270.7 | 1259.3 | 1314.6 | 1317.2 | 1354.2 | 1369.1 | 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 925.3  | 940.3  | 964.9  | 1001.8 | 1012.3 | 1065.0 | 1109.9 | 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 722.3  | 741.7  | 775.9  | 798.8  | 821.6  | 852.4  | 888.4  | 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 641.5  | 661.7  | 691.6  | 720.6  | 753.1  | 776.8  | 806.7  | 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 536.0  | 567.7  | 596.7  | 634.5  | 661.7  | 704.8  | 739.9  | 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 409.5  | 453.4  | 482.4  | 528.1  | 569.4  | 607.2  | 654.7  | 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 284.7  | 319.0  | 355.9  | 405.1  | 458.7  | 510.6  | 573.8  | 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 196.0  | 214.4  | 242.5  | 293.5  | 348.9  | 423.6  | 492.1  | 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 167.0  | 174.0  | 184.5  | 209.1  | 255.7  | 337.4  | 413.0  | 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 148.5  | 153.8  | 160.8  | 173.1  | 197.7  | 254.0  | 337.4  | 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 136.2  | 142.4  | 149.4  | 158.2  | 171.4  | 210.0  | 272.4  | 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 119.5  | 123.9  | 130.1  | 139.7  | 149.4  | 180.1  | 240.8  | 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 105.5  | 110.7  | 118.6  | 125.7  | 135.3  | 159.9  | 218.8  | 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 98.4   | 103.7  | 110.7  | 116.9  | 123.9  | 144.1  | 203.0  | 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 94.0   | 99.3   | 106.3  | 111.6  | 116.0  | 138.8  | 196.8  | 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 91.4   | 97.5   | 103.7  | 107.2  | 116.0  | 141.5  | 181.9  | 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 90.5   | 96.7   | 103.7  | 109.8  | 127.4  | 133.6  | 172.2  | 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 91.4   | 96.7   | 105.5  | 123.0  | 123.9  | 126.5  | 161.7  | 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 91.4   | 99.3   | 117.8  | 128.3  | 117.8  | 119.5  | 152.0  | 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 92.3   | 102.8  | 122.1  | 119.5  | 114.2  | 111.6  | 141.5  | 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 92.3   | 101.1  | 116.9  | 112.5  | 105.5  | 106.3  | 129.2  | 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 89.6   | 101.1  | 112.5  | 101.9  | 96.7   | 101.1  | 118.6  | 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 87.9   | 103.7  | 100.2  | 94.0   | 94.0   | 98.4   | 113.4  | 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 87.0   | 106.3  | 94.9   | 91.4   | 91.4   | 97.5   | 110.7  | 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 84.4   | 99.3   | 87.0   | 85.2   | 87.9   | 92.3   | 107.2  | 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 79.1   | 82.6   | 80.0   | 80.0   | 83.5   | 88.8   | 105.5  | 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 72.9   | 74.7   | 74.7   | 75.6   | 79.1   | 83.5   | 107.2  | 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 67.7   | 67.7   | 69.4   | 70.3   | 72.9   | 79.1   | 102.8  |        |      |      |      |      |      |
| 61.5   | 62.4   | 62.4   | 64.1   | 65.9   | 72.1   | 99.3   |        |      |      |      |      |      |
| 54.5   | 54.5   | 56.2   | 56.2   | 58.9   | 65.0   | 88.8   |        |      |      |      |      |      |
| 47.5   | 47.5   | 47.5   | 48.3   | 50.1   | 56.2   | 72.9   |        |      |      |      |      |      |
| 39.5   | 39.5   | 39.5   | 40.4   | 41.3   | 46.6   | 55.4   |        |      |      |      |      |      |
| 31.6   | 30.8   | 29.9   | 29.9   | 31.6   | 36.0   | 43.1   |        |      |      |      |      |      |
| 22.0   | 22.0   | 21.1   | 21.1   | 21.1   | 23.7   | 29.0   |        |      |      |      |      |      |
| 12.3   | 10.5   | 11.4   | 12.3   | 11.4   | 13.2   | 15.8   |        |      |      |      |      |      |
| 0.9    | 1.8    | 2.6    | 3.5    | 3.5    | 3.5    | 5.3    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |
| 0.0    | 0.0    | 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: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

**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°     | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 | 1725.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.5°   | 1623.9 | 1646.8 | 1682.8 | 1689.8 | 1718.8 | 1739.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 5°     | 1376.1 | 1430.6 | 1449.9 | 1487.7 | 1553.6 | 1587.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 7.5°   | 1135.3 | 1176.6 | 1223.2 | 1283.9 | 1332.2 | 1389.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 10°    | 934.1  | 993.0  | 1053.6 | 1102.8 | 1170.5 | 1239.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5°  | 829.5  | 862.1  | 921.8  | 991.2  | 1075.6 | 1152.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 15°    | 775.1  | 813.7  | 877.9  | 951.7  | 1041.3 | 1136.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 17.5°  | 707.4  | 768.9  | 841.8  | 947.3  | 1063.3 | 1195.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 20°    | 640.6  | 715.3  | 811.1  | 949.9  | 1110.7 | 1282.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 22.5°  | 581.7  | 670.5  | 791.8  | 965.7  | 1171.4 | 1399.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 25°    | 512.3  | 630.9  | 776.8  | 998.3  | 1264.5 | 1558.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 27.5°  | 457.0  | 593.2  | 754.8  | 1026.4 | 1349.8 | 1710.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 30°    | 395.4  | 549.2  | 724.1  | 1036.0 | 1453.5 | 1834.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 32.5°  | 346.2  | 507.9  | 688.9  | 1027.3 | 1500.0 | 1921.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 35°    | 322.5  | 478.0  | 659.1  | 996.5  | 1538.7 | 2015.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 37.5°  | 306.7  | 445.5  | 630.1  | 945.5  | 1582.6 | 2109.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 40°    | 286.5  | 420.0  | 606.3  | 908.6  | 1616.9 | 2186.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 42.5°  | 268.0  | 397.2  | 587.9  | 876.1  | 1625.7 | 2255.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 45°    | 252.2  | 383.1  | 573.8  | 877.9  | 1631.8 | 2352.4 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 47.5°  | 239.9  | 370.0  | 568.6  | 907.8  | 1696.9 | 2486.9 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 50°    | 228.5  | 358.5  | 559.8  | 965.7  | 1801.4 | 2668.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 52.5°  | 215.3  | 342.7  | 548.3  | 1025.5 | 1915.7 | 2912.2 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 55°    | 197.7  | 321.6  | 536.0  | 1075.6 | 2071.2 | 3208.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 57.5°  | 170.5  | 297.0  | 528.1  | 1101.1 | 2167.0 | 3378.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 59°    | 156.4  | 273.3  | 523.7  | 1088.8 | 2192.5 | 3407.8 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 60°    | 148.5  | 259.2  | 516.7  | 1073.8 | 2199.5 | 3389.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 62.5°  | 138.0  | 225.8  | 487.7  | 999.1  | 2101.1 | 3166.1 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 65°    | 140.6  | 213.5  | 421.8  | 850.6  | 1875.3 | 2730.3 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 67.5°  | 144.1  | 208.3  | 364.7  | 687.2  | 1494.8 | 2259.3 |
|      |      |      |      |      |      | 70°    | 141.5  | 205.6  | 331.3  | 546.6  | 1119.5 | 1691.6 |
|      |      |      |      |      |      | 72.5°  | 138.0  | 194.2  | 287.4  | 439.4  | 710.0  | 1184.6 |
|      |      |      |      |      |      | 75°    | 122.1  | 163.4  | 225.8  | 301.4  | 448.2  | 862.9  |
|      |      |      |      |      |      | 77.5°  | 95.8   | 125.7  | 159.9  | 187.2  | 227.6  | 609.0  |
|      |      |      |      |      |      | 80°    | 70.3   | 91.4   | 104.6  | 112.5  | 126.5  | 415.6  |
|      |      |      |      |      |      | 82.5°  | 50.1   | 61.5   | 66.8   | 71.2   | 84.4   | 311.1  |
|      |      |      |      |      |      | 85°    | 37.8   | 43.1   | 46.6   | 46.6   | 57.1   | 219.7  |
|      |      |      |      |      |      | 87.5°  | 21.1   | 22.0   | 22.0   | 23.7   | 28.1   | 59.8   |
|      |      |      |      |      |      | 90°    | 6.2    | 6.2    | 5.3    | 6.2    | 4.4    | 3.5    |
|      |      |      |      |      |      | 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: P227254

CATALOG NUMBER: IST-AF-1000-LED-E1-SLL-7060

**CANDELA DISTRIBUTION (continued):**

| 355°   | 359°   | 360°   |        | 325° | 330° | 335° | 340° | 345° | 350° | 355° |
|--------|--------|--------|--------|------|------|------|------|------|------|------|
| 1725.0 | 1725.0 | 1725.0 | 110°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1761.9 | 1775.1 | 1785.6 | 112.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1638.0 | 1670.5 | 1676.7 | 115°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1452.6 | 1505.3 | 1523.8 | 117.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1316.4 | 1373.5 | 1392.8 | 120°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1241.7 | 1308.5 | 1329.6 | 122.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1243.4 | 1323.4 | 1354.2 | 125°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1324.3 | 1415.7 | 1453.5 | 127.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1463.1 | 1595.8 | 1623.9 | 130°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1651.2 | 1781.2 | 1823.4 | 132.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 1827.8 | 2000.0 | 2032.6 | 135°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2001.8 | 2172.3 | 2201.3 | 137.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2136.2 | 2314.6 | 2339.2 | 140°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2265.4 | 2466.7 | 2493.9 | 142.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2409.5 | 2631.9 | 2663.5 | 145°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2539.6 | 2794.4 | 2814.6 | 147.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2683.7 | 2927.1 | 2932.4 | 150°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2801.5 | 3025.5 | 3027.3 | 152.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2915.7 | 3117.8 | 3118.7 | 155°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3035.2 | 3218.9 | 3205.7 | 157.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3224.1 | 3338.4 | 3351.6 | 160°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3511.5 | 3613.4 | 3628.4 | 162.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3845.4 | 3986.9 | 3966.7 | 165°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3986.9 | 4148.6 | 4165.3 | 167.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3963.2 | 4183.7 | 4211.9 | 170°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3925.4 | 4173.2 | 4207.5 | 172.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3711.0 | 4063.3 | 4116.9 | 175°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 3350.7 | 3835.7 | 3911.3 | 177.5° | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2887.6 | 3495.7 | 3556.3 | 180°   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 2253.1 | 2841.0 | 2892.8 |        |      |      |      |      |      |      |      |
| 1497.4 | 1950.8 | 2040.5 |        |      |      |      |      |      |      |      |
| 951.7  | 1258.4 | 1241.7 |        |      |      |      |      |      |      |      |
| 702.1  | 818.1  | 819.0  |        |      |      |      |      |      |      |      |
| 509.7  | 561.5  | 555.4  |        |      |      |      |      |      |      |      |
| 394.6  | 342.7  | 341.8  |        |      |      |      |      |      |      |      |
| 138.0  | 121.3  | 118.6  |        |      |      |      |      |      |      |      |
| 59.8   | 50.1   | 51.0   |        |      |      |      |      |      |      |      |
| 2.6    | 2.6    | 3.5    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |
| 0.0    | 0.0    | 0.0    |        |      |      |      |      |      |      |      |

[illegible]

(END OF REPORT)