

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: STREETWORKS

Report Number: P416614

Luminaire Tested: **LXF.LXT-PA1-80-722-U-T3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416614
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-7)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-722-U-T3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6396 lumens
Efficiency: N/A
Efficacy: 77.1 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B2 - U3 - G3

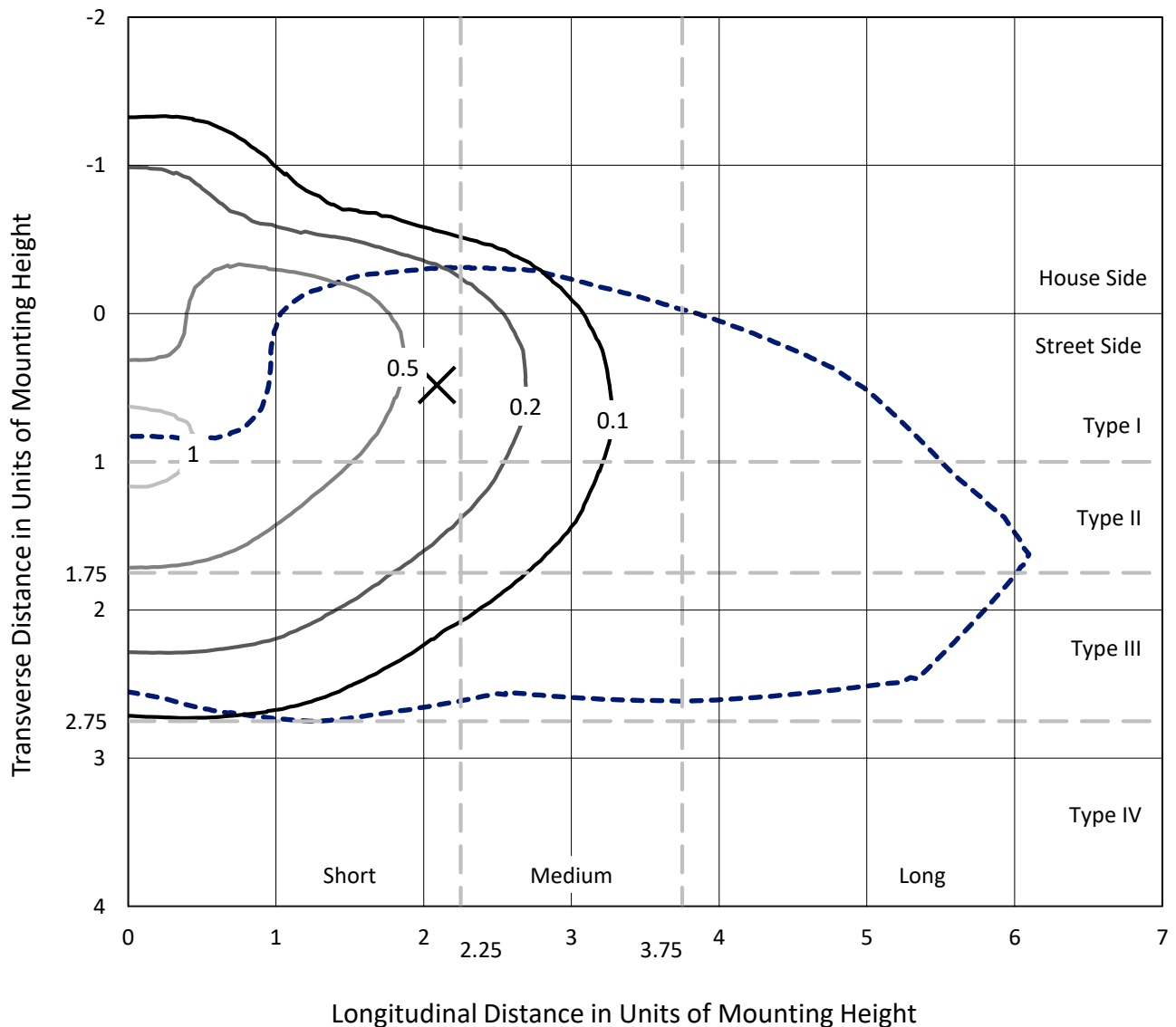
Input Watts (W): 83
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P416614
 CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

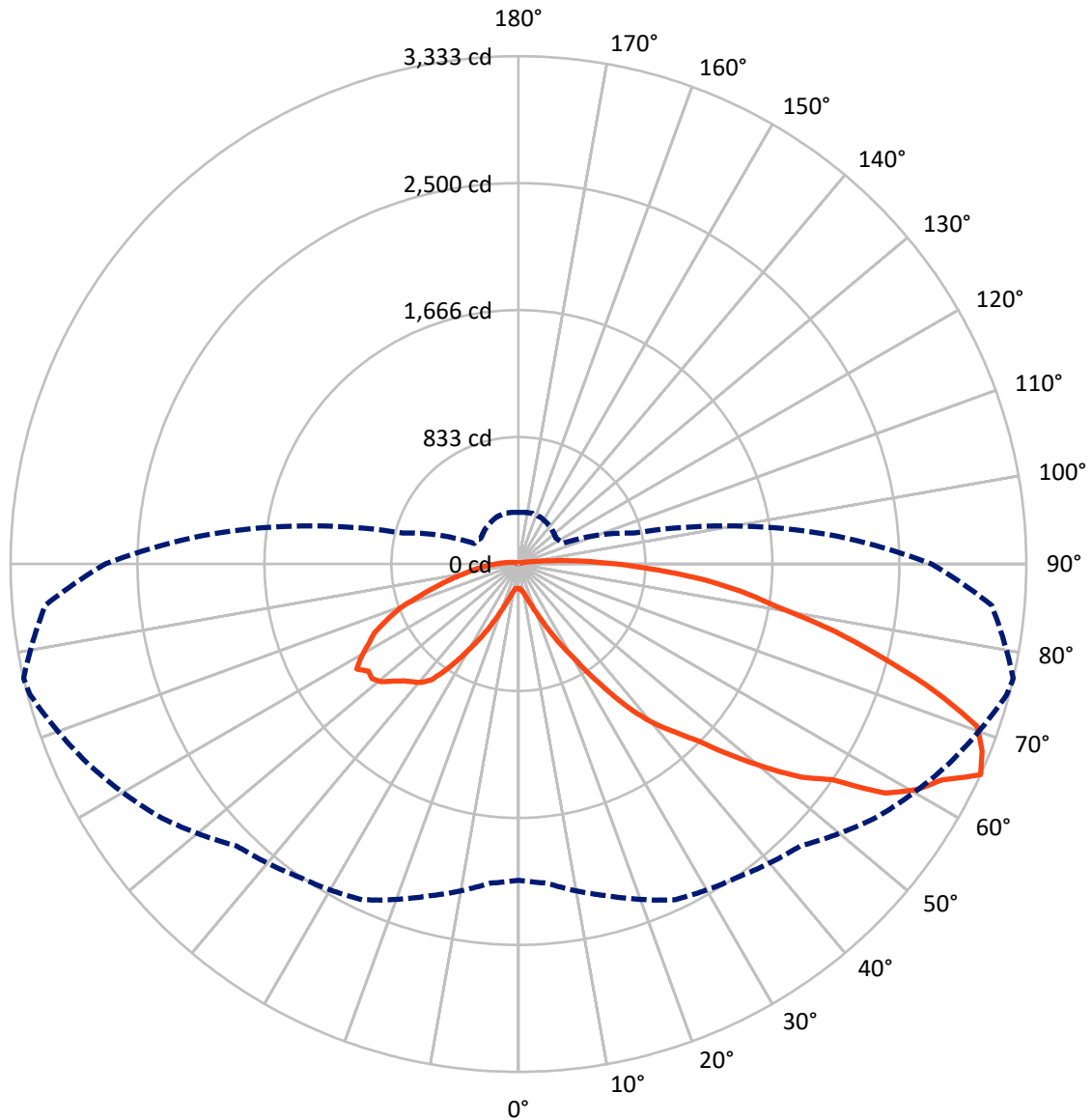


Based on 25 foot mounting height. Maximum calculated value = 1.2 fc
 Type III - Short - Non-Cutoff

REPORT NUMBER: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical



REPORT NUMBER: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

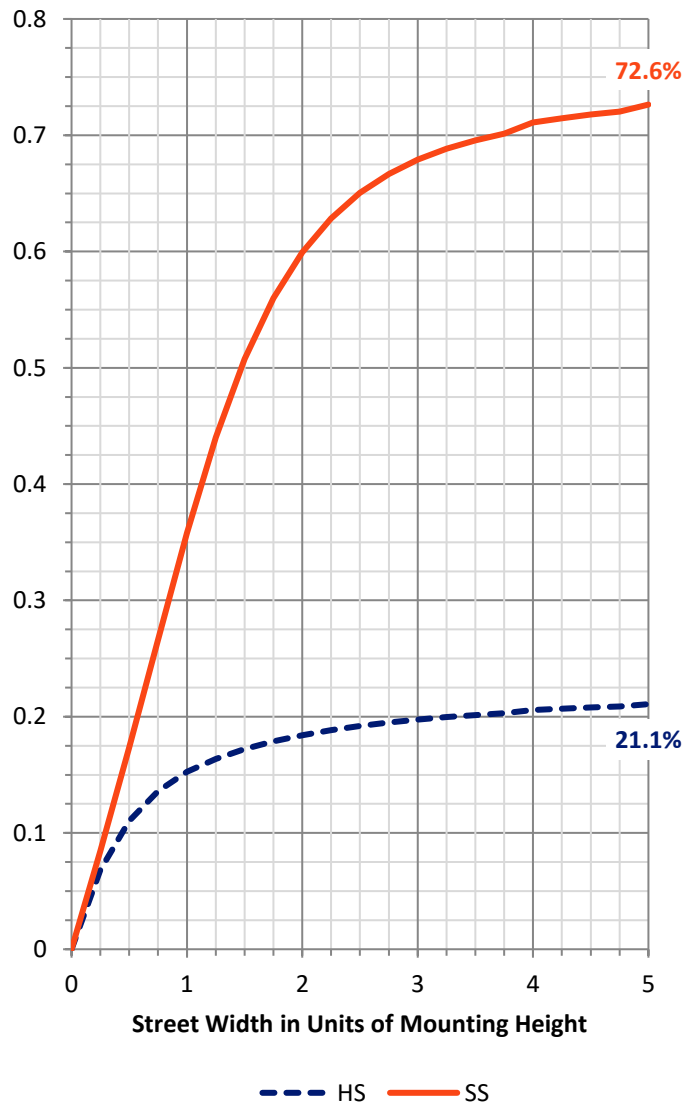
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1409.4 | 100.2 | 1509.6 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 4761.1 | 125.3 | 4886.4 |
| | % Fixture | 74.4 | 2.0 | 76.4 |
| Total | Lumens | 6170.5 | 225.5 | 6396.0 |
| | % Fixture | 96.5 | 3.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 16.5 | 0.3 |
| 10°-20° | 70.0 | 1.1 |
| 20°-30° | 205.3 | 3.2 |
| 30°-40° | 491.4 | 7.7 |
| 40°-50° | 884.9 | 13.8 |
| 50°-60° | 1346.0 | 21.0 |
| 60°-70° | 1587.8 | 24.8 |
| 70°-80° | 1094.2 | 17.1 |
| 80°-90° | 474.4 | 7.4 |
| 90°-100° | 138.5 | 2.2 |
| 100°-110° | 43.4 | 0.7 |
| 110°-120° | 20.3 | 0.3 |
| 120°-130° | 11.9 | 0.2 |
| 130°-140° | 7.3 | 0.1 |
| 140°-150° | 3.1 | 0.0 |
| 150°-160° | 1.0 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6170.5 | 96.5 |
| 0°-180° | 6396.0 | 100.0 |



REPORT NUMBER: P416614

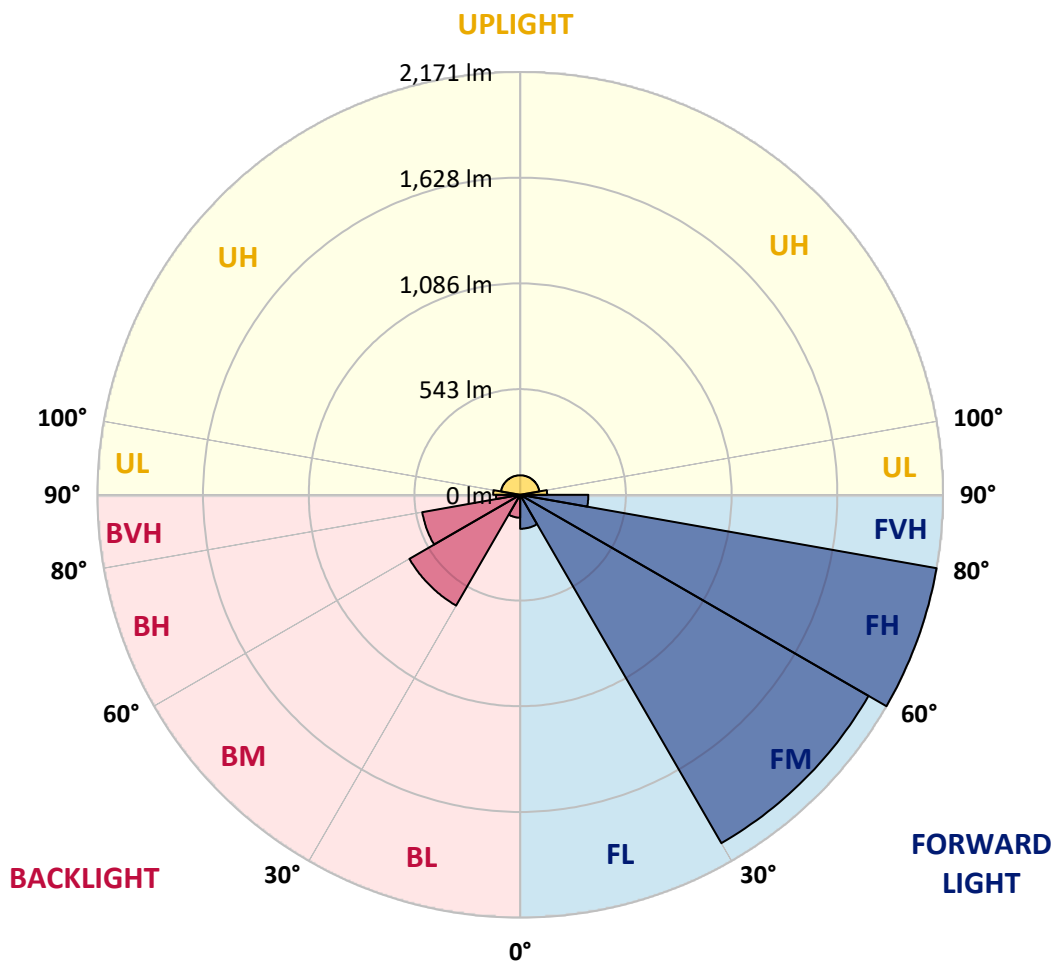
CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 174.3 | 2.7 | | | |
| FM (30°-60°) | 2065.4 | 32.3 | | | |
| FH (60°-80°) | 2171.3 | 33.9 | | | G2/5000 |
| FVH (80°-90°) | 350.0 | 5.5 | | | G3/500 |
| BL (0°-30°) | 117.5 | 1.8 | B1/500 | | |
| BM (30°-60°) | 656.9 | 10.3 | B1/1000 | | |
| BH (60°-80°) | 510.6 | 8.0 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 124.4 | 1.9 | | | G2/225 |
| UL (90°-100°) | 138.5 | 2.2 | | U3/500 | |
| UH (100°-180°) | 100.2 | 1.6 | | U3/500 | |

BUG Rating: B2-U3-G3

Type III Short





REPORT NUMBER: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 |
| 2.5° | 172.8 | 172.0 | 172.0 | 172.8 | 171.3 | 169.8 | 167.6 | 165.4 | 163.2 | 163.2 | 161.7 |
| 5° | 186.7 | 186.0 | 186.0 | 186.0 | 183.1 | 180.9 | 175.7 | 172.8 | 169.8 | 168.4 | 166.2 |
| 7.5° | 205.1 | 202.9 | 203.7 | 202.9 | 198.5 | 194.1 | 188.9 | 183.1 | 179.4 | 178.7 | 174.2 |
| 10° | 229.4 | 227.9 | 226.4 | 223.5 | 219.1 | 211.7 | 204.4 | 199.2 | 194.1 | 193.4 | 188.2 |
| 12.5° | 263.9 | 262.5 | 259.5 | 252.9 | 243.4 | 234.5 | 227.2 | 221.3 | 218.4 | 216.9 | 211.7 |
| 15° | 305.8 | 301.4 | 300.0 | 289.7 | 276.4 | 266.1 | 258.1 | 254.4 | 251.4 | 251.4 | 244.8 |
| 17.5° | 355.1 | 355.1 | 347.7 | 333.8 | 316.9 | 304.4 | 296.3 | 289.7 | 291.9 | 291.1 | 287.5 |
| 20° | 416.1 | 414.7 | 403.6 | 385.2 | 364.7 | 352.9 | 342.6 | 338.9 | 341.9 | 344.8 | 344.8 |
| 22.5° | 504.3 | 500.7 | 483.8 | 455.8 | 425.7 | 406.6 | 399.2 | 398.5 | 410.2 | 413.9 | 418.3 |
| 25° | 603.6 | 598.5 | 577.1 | 543.3 | 505.8 | 476.4 | 466.1 | 474.2 | 495.5 | 503.6 | 512.4 |
| 27.5° | 723.4 | 720.5 | 688.1 | 641.8 | 597.0 | 558.8 | 547.0 | 572.0 | 600.7 | 603.6 | 621.2 |
| 30° | 877.8 | 879.3 | 835.2 | 768.3 | 691.8 | 652.1 | 638.9 | 669.0 | 711.7 | 714.6 | 749.9 |
| 32.5° | 1056.5 | 1056.5 | 990.3 | 909.4 | 810.9 | 755.1 | 742.6 | 791.1 | 858.0 | 868.3 | 902.1 |
| 35° | 1284.4 | 1271.2 | 1186.6 | 1070.5 | 946.9 | 863.9 | 862.4 | 938.1 | 1030.0 | 1040.3 | 1077.1 |
| 37.5° | 1488.8 | 1496.9 | 1410.8 | 1259.4 | 1092.5 | 996.9 | 1009.4 | 1105.7 | 1221.9 | 1224.8 | 1264.5 |
| 40° | 1710.1 | 1718.9 | 1617.4 | 1459.4 | 1254.3 | 1146.9 | 1171.9 | 1261.6 | 1377.0 | 1379.2 | 1393.2 |
| 42.5° | 1883.6 | 1906.4 | 1811.5 | 1646.8 | 1439.5 | 1317.5 | 1323.4 | 1407.2 | 1496.1 | 1507.2 | 1516.7 |
| 45° | 1987.2 | 2004.2 | 1952.0 | 1820.4 | 1602.7 | 1488.0 | 1474.1 | 1542.5 | 1658.6 | 1655.7 | 1669.6 |
| 47.5° | 2150.5 | 2170.3 | 2090.2 | 1970.3 | 1786.5 | 1644.6 | 1627.0 | 1716.0 | 1858.6 | 1873.3 | 1860.1 |
| 50° | 2319.6 | 2346.0 | 2287.9 | 2148.3 | 1958.6 | 1820.4 | 1822.6 | 1924.0 | 2090.2 | 2095.3 | 2103.4 |
| 52.5° | 2437.9 | 2457.0 | 2434.2 | 2337.2 | 2135.8 | 2010.0 | 2029.9 | 2151.2 | 2314.4 | 2324.0 | 2291.6 |
| 55° | 2456.3 | 2485.7 | 2504.1 | 2482.0 | 2329.9 | 2205.6 | 2256.3 | 2377.6 | 2487.9 | 2496.0 | 2471.0 |
| 57.5° | 2450.4 | 2474.7 | 2513.7 | 2530.6 | 2454.1 | 2407.0 | 2472.5 | 2596.7 | 2809.2 | 2836.4 | 2823.9 |
| 60° | 2443.8 | 2461.5 | 2542.3 | 2567.3 | 2523.9 | 2561.4 | 2665.8 | 2887.1 | 3004.0 | 3006.2 | 2892.3 |
| 62.5° | 2260.0 | 2289.4 | 2441.6 | 2567.3 | 2555.6 | 2626.9 | 2855.5 | 3009.2 | 3101.8 | 3118.7 | 3009.9 |
| 65° | 2075.5 | 2101.2 | 2254.1 | 2430.6 | 2508.5 | 2615.8 | 2884.9 | 3111.4 | 3317.2 | 3332.7 | 3117.2 |
| 67.5° | 1808.6 | 1849.0 | 2015.9 | 2228.4 | 2324.0 | 2495.3 | 2807.7 | 3147.4 | 3275.3 | 3281.9 | 3035.6 |
| 70° | 1473.3 | 1528.5 | 1716.7 | 1940.9 | 2055.6 | 2229.1 | 2635.0 | 3018.7 | 3197.4 | 3193.7 | 2900.4 |
| 72.5° | 1061.6 | 1110.9 | 1282.9 | 1549.1 | 1728.5 | 1918.1 | 2318.8 | 2762.9 | 2864.3 | 2860.7 | 2467.3 |
| 75° | 721.2 | 747.7 | 877.1 | 1120.4 | 1378.5 | 1601.3 | 1997.5 | 2396.8 | 2482.8 | 2476.2 | 2113.7 |
| 77.5° | 472.7 | 502.9 | 586.7 | 794.8 | 1035.2 | 1291.7 | 1677.0 | 2006.4 | 2141.6 | 2117.4 | 1791.7 |
| 80° | 289.7 | 306.6 | 375.7 | 536.7 | 784.5 | 1042.5 | 1386.6 | 1697.6 | 1767.4 | 1732.1 | 1463.0 |
| 82.5° | 180.9 | 194.1 | 243.4 | 354.4 | 563.2 | 805.0 | 1137.4 | 1429.2 | 1507.2 | 1467.5 | 1203.5 |
| 85° | 111.0 | 117.6 | 151.5 | 233.1 | 382.3 | 591.8 | 914.6 | 1159.4 | 1207.2 | 1178.5 | 907.2 |
| 87.5° | 80.9 | 82.3 | 103.7 | 157.3 | 258.1 | 423.5 | 673.4 | 873.4 | 908.0 | 855.0 | 635.9 |
| 90° | 59.6 | 62.5 | 76.5 | 111.0 | 179.4 | 287.5 | 463.9 | 614.6 | 623.4 | 591.1 | 424.9 |
| 92.5° | 44.8 | 46.3 | 57.3 | 78.7 | 123.5 | 196.3 | 309.5 | 411.7 | 403.6 | 380.8 | 263.9 |
| 95° | 32.3 | 33.1 | 41.2 | 55.9 | 86.8 | 131.6 | 197.0 | 258.1 | 232.3 | 222.8 | 160.3 |
| 97.5° | 26.5 | 27.2 | 33.1 | 43.4 | 64.0 | 92.6 | 127.2 | 153.7 | 136.7 | 130.9 | 102.9 |
| 100° | 22.8 | 22.8 | 27.9 | 36.0 | 50.0 | 69.1 | 84.5 | 96.3 | 88.2 | 85.3 | 72.8 |
| 102.5° | 20.6 | 20.6 | 24.3 | 30.1 | 41.2 | 54.4 | 62.5 | 66.2 | 61.8 | 59.6 | 53.7 |
| 105° | 18.4 | 18.4 | 21.3 | 25.7 | 34.6 | 44.1 | 47.8 | 48.5 | 44.1 | 43.4 | 41.2 |
| 107.5° | 16.9 | 16.9 | 19.1 | 22.8 | 29.4 | 36.8 | 38.2 | 36.0 | 33.8 | 32.3 | 32.3 |
| 110° | 14.7 | 15.4 | 16.9 | 19.9 | 25.7 | 30.9 | 30.9 | 27.9 | 25.0 | 25.0 | 25.7 |



REPORT NUMBER: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 14.0 | 14.0 | 15.4 | 18.4 | 22.8 | 26.5 | 25.0 | 22.1 | 19.9 | 19.9 | 21.3 |
| 115° | 12.5 | 12.5 | 14.0 | 16.9 | 20.6 | 22.8 | 21.3 | 18.4 | 16.2 | 16.9 | 18.4 |
| 117.5° | 11.8 | 11.8 | 13.2 | 15.4 | 18.4 | 19.9 | 18.4 | 15.4 | 14.0 | 14.7 | 16.9 |
| 120° | 11.8 | 11.8 | 13.2 | 14.7 | 16.9 | 17.6 | 16.2 | 13.2 | 12.5 | 12.5 | 14.7 |
| 122.5° | 11.8 | 11.8 | 12.5 | 14.7 | 16.2 | 16.2 | 14.0 | 11.8 | 11.0 | 11.0 | 13.2 |
| 125° | 11.8 | 11.8 | 13.2 | 14.7 | 14.7 | 14.7 | 12.5 | 10.3 | 9.6 | 10.3 | 11.8 |
| 127.5° | 12.5 | 12.5 | 13.2 | 14.0 | 14.0 | 13.2 | 11.0 | 9.6 | 8.8 | 9.6 | 11.0 |
| 130° | 12.5 | 12.5 | 13.2 | 14.0 | 13.2 | 11.8 | 10.3 | 8.8 | 8.8 | 8.8 | 11.0 |
| 132.5° | 12.5 | 12.5 | 13.2 | 13.2 | 12.5 | 10.3 | 8.8 | 7.4 | 8.1 | 8.8 | 10.3 |
| 135° | 11.8 | 11.8 | 11.8 | 11.8 | 11.0 | 9.6 | 7.4 | 6.6 | 7.4 | 8.1 | 9.6 |
| 137.5° | 11.0 | 11.0 | 11.0 | 11.0 | 9.6 | 8.1 | 5.9 | 5.1 | 6.6 | 6.6 | 8.1 |
| 140° | 9.6 | 9.6 | 10.3 | 9.6 | 8.8 | 6.6 | 5.1 | 3.7 | 5.1 | 5.1 | 6.6 |
| 142.5° | 8.8 | 8.8 | 8.8 | 8.8 | 7.4 | 5.9 | 3.7 | 3.7 | 4.4 | 4.4 | 5.1 |
| 145° | 7.4 | 7.4 | 8.1 | 7.4 | 5.9 | 4.4 | 2.9 | 2.9 | 3.7 | 3.7 | 4.4 |
| 147.5° | 5.9 | 6.6 | 6.6 | 5.9 | 5.1 | 3.7 | 2.2 | 2.2 | 2.9 | 2.9 | 3.7 |
| 150° | 5.1 | 5.1 | 5.1 | 5.1 | 3.7 | 2.2 | 1.5 | 2.2 | 2.9 | 2.9 | 2.9 |
| 152.5° | 3.7 | 3.7 | 4.4 | 4.4 | 2.9 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.9 |
| 155° | 2.9 | 2.9 | 3.7 | 2.9 | 2.2 | 0.7 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 |
| 157.5° | 1.5 | 1.5 | 2.2 | 2.2 | 1.5 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 | 2.2 |
| 160° | 0.7 | 0.7 | 2.2 | 2.2 | 1.5 | 0.7 | 0.7 | 0.7 | 1.5 | 1.5 | 1.5 |
| 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: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 | 161.0 |
| 2.5° | 161.0 | 159.5 | 158.8 | 157.3 | 155.9 | 154.4 | 154.4 | 154.4 | 153.7 | 152.9 | 153.7 |
| 5° | 163.9 | 163.2 | 159.5 | 156.6 | 153.7 | 152.2 | 150.7 | 150.0 | 150.0 | 148.5 | 148.5 |
| 7.5° | 172.0 | 169.1 | 163.9 | 158.8 | 155.9 | 152.9 | 150.7 | 150.0 | 149.2 | 147.8 | 147.8 |
| 10° | 184.5 | 180.9 | 175.0 | 166.9 | 161.7 | 156.6 | 154.4 | 154.4 | 153.7 | 152.9 | 152.9 |
| 12.5° | 208.1 | 203.7 | 193.4 | 182.3 | 172.0 | 164.7 | 163.2 | 165.4 | 169.8 | 170.6 | 170.6 |
| 15° | 242.6 | 237.5 | 224.2 | 206.6 | 190.4 | 180.1 | 181.6 | 187.5 | 193.4 | 195.6 | 195.6 |
| 17.5° | 285.3 | 279.4 | 260.3 | 234.5 | 213.2 | 203.7 | 202.9 | 211.0 | 219.1 | 223.5 | 223.5 |
| 20° | 342.6 | 333.0 | 308.0 | 271.3 | 241.9 | 230.9 | 226.4 | 233.8 | 246.3 | 251.4 | 250.0 |
| 22.5° | 413.9 | 402.9 | 367.6 | 311.7 | 275.0 | 255.1 | 249.2 | 257.3 | 272.8 | 279.4 | 278.6 |
| 25° | 508.0 | 497.0 | 439.6 | 362.5 | 307.3 | 276.4 | 272.8 | 284.5 | 307.3 | 320.5 | 319.1 |
| 27.5° | 617.6 | 599.2 | 522.7 | 419.1 | 338.9 | 294.1 | 294.8 | 314.7 | 338.2 | 352.9 | 351.4 |
| 30° | 734.5 | 710.9 | 606.5 | 473.5 | 368.3 | 313.9 | 312.5 | 336.0 | 360.2 | 375.7 | 375.7 |
| 32.5° | 888.9 | 854.3 | 703.6 | 525.7 | 391.1 | 329.4 | 324.2 | 350.7 | 375.7 | 391.9 | 391.1 |
| 35° | 1054.3 | 1008.0 | 805.0 | 580.8 | 410.2 | 337.5 | 331.6 | 358.8 | 384.5 | 403.6 | 403.6 |
| 37.5° | 1244.0 | 1165.3 | 899.9 | 619.0 | 423.5 | 341.9 | 333.8 | 364.7 | 396.3 | 416.1 | 414.7 |
| 40° | 1343.9 | 1255.7 | 945.5 | 635.9 | 425.7 | 342.6 | 337.5 | 369.8 | 396.3 | 403.6 | 399.9 |
| 42.5° | 1455.7 | 1341.7 | 964.6 | 615.4 | 417.6 | 341.1 | 339.7 | 364.7 | 376.4 | 374.2 | 372.0 |
| 45° | 1596.9 | 1443.2 | 983.0 | 589.6 | 398.5 | 338.9 | 336.0 | 350.7 | 351.4 | 342.6 | 339.7 |
| 47.5° | 1777.0 | 1582.9 | 1013.1 | 558.8 | 379.4 | 333.8 | 330.1 | 336.7 | 324.2 | 308.0 | 302.9 |
| 50° | 1970.3 | 1744.6 | 1050.6 | 532.3 | 361.7 | 327.2 | 323.5 | 321.3 | 308.8 | 292.6 | 289.7 |
| 52.5° | 2138.7 | 1854.2 | 1060.9 | 504.3 | 350.0 | 322.8 | 318.3 | 316.1 | 304.4 | 286.0 | 282.3 |
| 55° | 2289.4 | 1947.5 | 1024.9 | 462.4 | 340.4 | 319.8 | 318.3 | 318.3 | 305.8 | 286.7 | 283.1 |
| 57.5° | 2587.2 | 2171.0 | 1038.1 | 419.8 | 327.9 | 319.1 | 321.3 | 322.0 | 310.3 | 291.9 | 288.2 |
| 60° | 2596.0 | 2128.4 | 960.9 | 389.7 | 316.9 | 319.1 | 324.2 | 325.7 | 317.6 | 305.1 | 302.9 |
| 62.5° | 2680.5 | 2129.9 | 857.2 | 350.7 | 309.5 | 317.6 | 326.4 | 331.6 | 332.3 | 325.0 | 323.5 |
| 65° | 2711.4 | 2099.0 | 782.3 | 319.8 | 299.2 | 313.9 | 327.2 | 339.7 | 344.1 | 340.4 | 338.9 |
| 67.5° | 2593.1 | 1957.1 | 680.1 | 299.2 | 288.9 | 308.0 | 326.4 | 341.9 | 351.4 | 353.6 | 353.6 |
| 70° | 2437.2 | 1797.6 | 588.9 | 279.4 | 277.9 | 300.0 | 321.3 | 341.9 | 355.1 | 361.0 | 361.0 |
| 72.5° | 2041.7 | 1476.3 | 486.0 | 258.8 | 263.2 | 287.5 | 310.3 | 335.3 | 350.0 | 355.1 | 352.9 |
| 75° | 1707.9 | 1215.3 | 399.9 | 241.1 | 248.5 | 272.0 | 294.8 | 319.1 | 329.4 | 332.3 | 330.1 |
| 77.5° | 1444.7 | 1010.9 | 328.6 | 225.0 | 230.9 | 252.2 | 272.8 | 289.7 | 296.3 | 294.8 | 291.1 |
| 80° | 1164.6 | 788.9 | 269.8 | 205.1 | 211.0 | 227.9 | 242.6 | 255.8 | 262.5 | 258.8 | 256.6 |
| 82.5° | 927.1 | 627.1 | 230.1 | 187.5 | 189.7 | 203.7 | 213.9 | 224.2 | 235.3 | 232.3 | 226.4 |
| 85° | 685.9 | 461.7 | 195.6 | 168.4 | 168.4 | 178.7 | 183.8 | 193.4 | 208.8 | 208.1 | 205.9 |
| 87.5° | 469.1 | 328.6 | 166.2 | 149.2 | 148.5 | 154.4 | 157.3 | 167.6 | 187.5 | 188.2 | 186.0 |
| 90° | 308.8 | 225.0 | 139.0 | 129.4 | 127.9 | 132.3 | 134.5 | 143.4 | 159.5 | 161.0 | 158.1 |
| 92.5° | 200.7 | 155.9 | 114.0 | 109.5 | 108.8 | 112.5 | 111.8 | 117.6 | 128.7 | 127.9 | 125.7 |
| 95° | 128.7 | 108.8 | 92.6 | 90.4 | 88.2 | 92.6 | 91.2 | 92.6 | 98.5 | 97.0 | 97.0 |
| 97.5° | 89.0 | 83.1 | 76.5 | 72.8 | 71.3 | 75.7 | 74.3 | 74.3 | 77.2 | 74.3 | 72.8 |
| 100° | 68.4 | 66.2 | 63.2 | 60.3 | 57.3 | 61.0 | 61.0 | 61.0 | 63.2 | 58.8 | 57.3 |
| 102.5° | 52.9 | 52.2 | 52.2 | 50.0 | 47.8 | 50.7 | 51.5 | 52.2 | 51.5 | 47.1 | 46.3 |
| 105° | 41.9 | 41.9 | 43.4 | 41.2 | 40.4 | 42.6 | 43.4 | 42.6 | 42.6 | 39.0 | 39.0 |
| 107.5° | 33.1 | 34.6 | 36.0 | 34.6 | 34.6 | 36.0 | 36.0 | 36.0 | 34.6 | 32.3 | 33.1 |
| 110° | 27.2 | 28.7 | 30.9 | 29.4 | 29.4 | 30.9 | 30.1 | 29.4 | 28.7 | 27.9 | 27.9 |



REPORT NUMBER: P416614

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 23.5 | 24.3 | 25.7 | 25.0 | 25.7 | 26.5 | 25.7 | 24.3 | 24.3 | 24.3 | 25.0 |
| 115° | 19.9 | 21.3 | 22.8 | 22.1 | 22.1 | 22.8 | 21.3 | 20.6 | 20.6 | 21.3 | 21.3 |
| 117.5° | 17.6 | 19.1 | 19.9 | 19.9 | 19.1 | 19.9 | 18.4 | 17.6 | 18.4 | 19.1 | 19.1 |
| 120° | 16.2 | 16.9 | 17.6 | 17.6 | 16.9 | 16.9 | 16.2 | 15.4 | 16.2 | 16.9 | 17.6 |
| 122.5° | 14.7 | 15.4 | 15.4 | 16.2 | 15.4 | 14.7 | 14.0 | 14.0 | 14.7 | 15.4 | 15.4 |
| 125° | 13.2 | 14.0 | 14.0 | 14.0 | 14.0 | 13.2 | 12.5 | 12.5 | 13.2 | 14.0 | 14.7 |
| 127.5° | 11.8 | 12.5 | 12.5 | 13.2 | 12.5 | 11.8 | 11.0 | 11.8 | 12.5 | 13.2 | 13.2 |
| 130° | 11.8 | 11.8 | 11.8 | 11.8 | 11.0 | 10.3 | 10.3 | 10.3 | 11.8 | 12.5 | 12.5 |
| 132.5° | 11.0 | 11.8 | 11.0 | 11.0 | 10.3 | 8.8 | 8.8 | 9.6 | 11.0 | 11.8 | 11.8 |
| 135° | 10.3 | 10.3 | 9.6 | 9.6 | 8.8 | 8.1 | 7.4 | 8.8 | 9.6 | 10.3 | 10.3 |
| 137.5° | 8.8 | 8.8 | 8.1 | 7.4 | 7.4 | 6.6 | 6.6 | 7.4 | 8.8 | 9.6 | 9.6 |
| 140° | 6.6 | 7.4 | 6.6 | 5.9 | 5.9 | 5.1 | 5.9 | 6.6 | 8.1 | 8.1 | 8.1 |
| 142.5° | 5.1 | 5.9 | 5.1 | 4.4 | 4.4 | 4.4 | 4.4 | 5.9 | 7.4 | 7.4 | 7.4 |
| 145° | 4.4 | 4.4 | 4.4 | 3.7 | 2.9 | 2.9 | 3.7 | 5.1 | 6.6 | 6.6 | 6.6 |
| 147.5° | 3.7 | 3.7 | 3.7 | 2.9 | 2.2 | 2.2 | 2.9 | 4.4 | 5.1 | 5.1 | 5.1 |
| 150° | 2.9 | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 2.2 | 3.7 | 4.4 | 4.4 | 4.4 |
| 152.5° | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.9 | 3.7 | 3.7 | 3.7 |
| 155° | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 0.7 | 2.2 | 2.9 | 2.9 | 2.9 |
| 157.5° | 2.2 | 2.2 | 2.2 | 1.5 | 0.7 | 0.0 | 0.7 | 2.2 | 2.9 | 2.2 | 2.2 |
| 160° | 1.5 | 1.5 | 1.5 | 1.5 | 0.7 | 0.0 | 0.7 | 1.5 | 2.2 | 1.5 | 1.5 |
| 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 |

(END OF REPORT)