

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: P415510

Luminaire Tested: **LXF.LXT-PA1-50-740-U-T2R-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P415510
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-6)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-50-740-U-T2R-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5961 lumens
Efficiency: N/A
Efficacy: 110.4 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

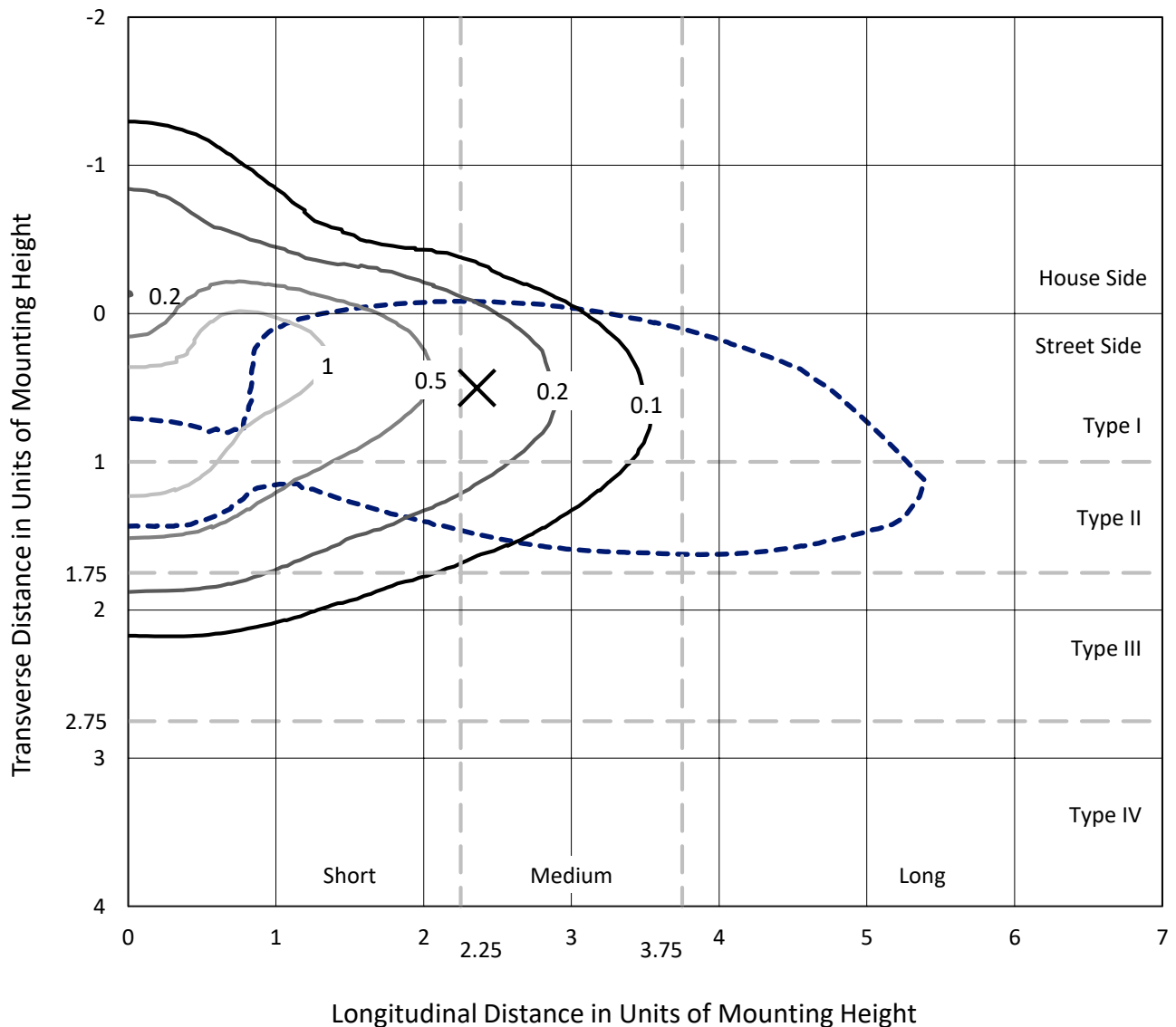
Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P415510
 CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

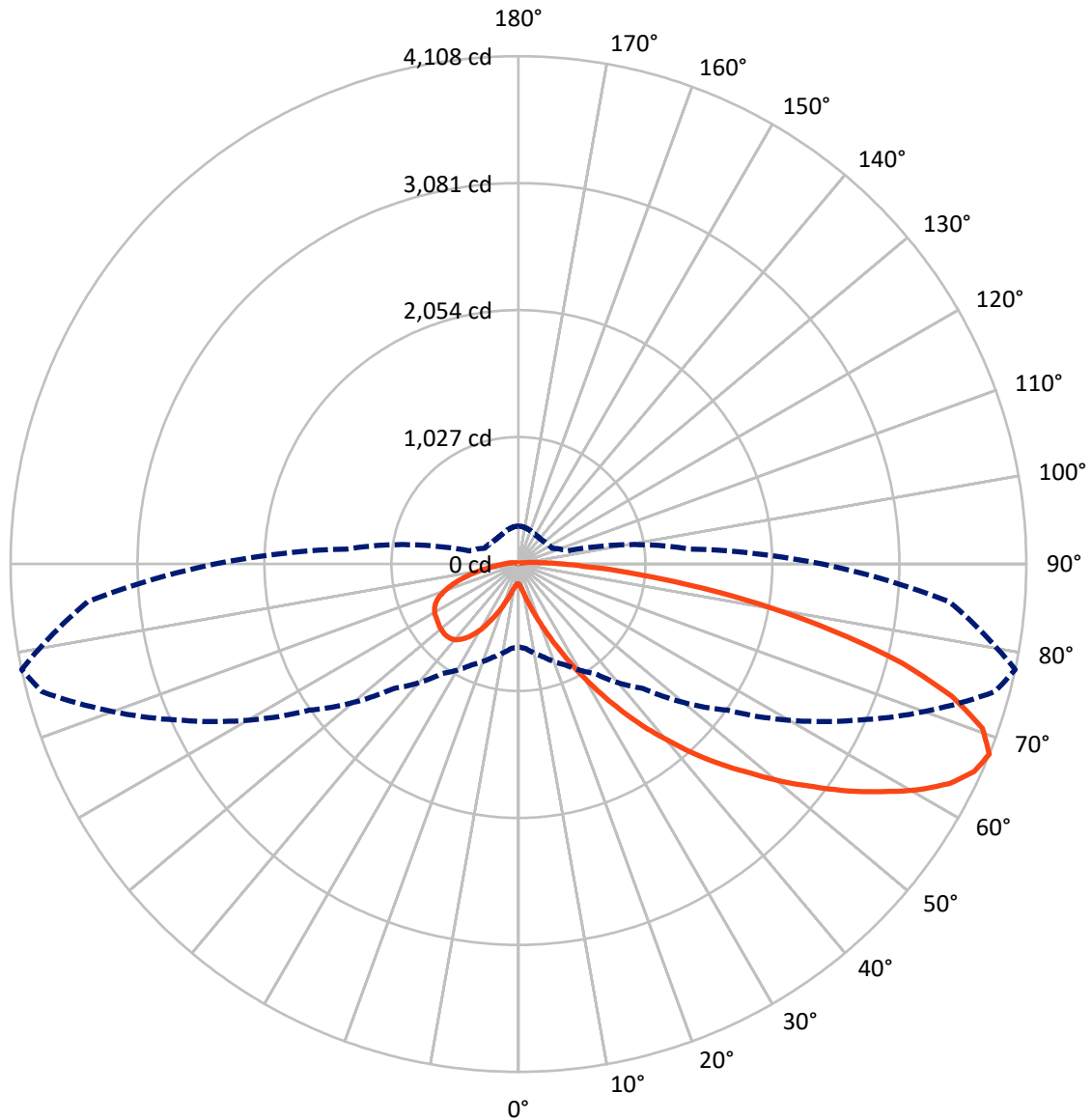


Based on 25 foot mounting height. Maximum calculated value = 1.8 fc
 Type II - Medium - Non-Cutoff

REPORT NUMBER: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



REPORT NUMBER: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1132.7 | 92.0 | 1224.6 |
| | % Fixture | 19.0 | 1.5 | 20.5 |
| Street Side | Lumens | 4643.2 | 93.2 | 4736.4 |
| | % Fixture | 77.9 | 1.6 | 79.5 |
| Total | Lumens | 5775.8 | 185.2 | 5961.0 |
| | % Fixture | 96.9 | 3.1 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 18.5 | 0.3 |
| 10°-20° | 92.6 | 1.6 |
| 20°-30° | 282.2 | 4.7 |
| 30°-40° | 631.3 | 10.6 |
| 40°-50° | 1040.2 | 17.5 |
| 50°-60° | 1280.3 | 21.5 |
| 60°-70° | 1241.7 | 20.8 |
| 70°-80° | 859.9 | 14.4 |
| 80°-90° | 329.2 | 5.5 |
| 90°-100° | 94.5 | 1.6 |
| 100°-110° | 40.9 | 0.7 |
| 110°-120° | 22.1 | 0.4 |
| 120°-130° | 13.7 | 0.2 |
| 130°-140° | 8.5 | 0.1 |
| 140°-150° | 4.1 | 0.1 |
| 150°-160° | 1.3 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5775.8 | 96.9 |
| 0°-180° | 5961.0 | 100.0 |



REPORT NUMBER: P415510

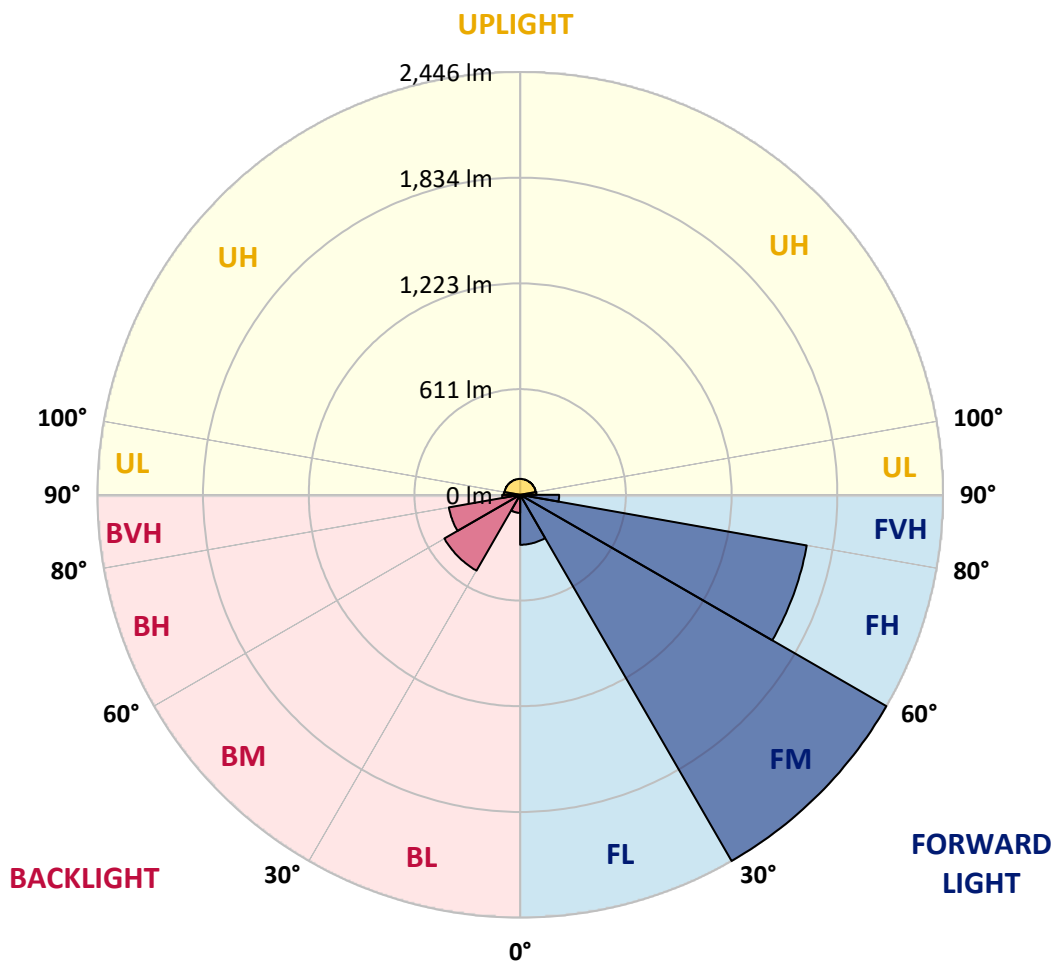
CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 288.9 | 4.8 | | | |
| FM | (30°-60°) | 2445.8 | 41.0 | | | |
| FH | (60°-80°) | 1683.1 | 28.2 | | | G1/1800 |
| FVH | (80°-90°) | 225.3 | 3.8 | | | G3/500 |
| BL | (0°-30°) | 104.3 | 1.7 | B0/110 | | |
| BM | (30°-60°) | 505.9 | 8.5 | B1/1000 | | |
| BH | (60°-80°) | 418.5 | 7.0 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 103.9 | 1.7 | | | G2/225 |
| UL | (90°-100°) | 94.5 | 1.6 | | U3/500 | |
| UH | (100°-180°) | 92.0 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G3

Type II Medium





REPORT NUMBER: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 |
| 2.5° | 193.4 | 192.0 | 192.0 | 191.3 | 188.5 | 185.7 | 181.4 | 176.5 | 172.3 | 169.4 | 166.6 |
| 5° | 235.1 | 230.2 | 231.6 | 227.3 | 222.4 | 216.7 | 209.0 | 198.4 | 188.5 | 186.4 | 178.6 |
| 7.5° | 285.2 | 278.9 | 281.0 | 276.0 | 266.9 | 254.9 | 244.3 | 228.7 | 213.9 | 209.0 | 197.7 |
| 10° | 348.8 | 342.4 | 338.9 | 331.8 | 321.2 | 305.7 | 289.5 | 269.0 | 248.5 | 241.5 | 227.3 |
| 12.5° | 424.3 | 419.4 | 414.4 | 404.5 | 387.6 | 367.8 | 347.4 | 324.8 | 297.9 | 288.8 | 266.9 |
| 15° | 518.2 | 514.0 | 503.4 | 490.0 | 465.3 | 443.4 | 412.3 | 391.8 | 358.6 | 347.4 | 320.5 |
| 17.5° | 623.4 | 614.9 | 604.3 | 584.6 | 556.3 | 528.8 | 502.7 | 468.1 | 432.1 | 422.9 | 389.7 |
| 20° | 753.3 | 750.5 | 730.0 | 696.8 | 665.8 | 628.3 | 602.9 | 569.0 | 528.8 | 516.1 | 472.3 |
| 22.5° | 907.2 | 901.6 | 877.6 | 827.4 | 780.8 | 732.8 | 712.4 | 677.1 | 648.1 | 630.5 | 573.3 |
| 25° | 1092.2 | 1081.6 | 1042.1 | 982.0 | 915.7 | 858.5 | 824.6 | 811.9 | 789.3 | 762.5 | 692.6 |
| 27.5° | 1289.1 | 1289.9 | 1235.5 | 1146.5 | 1054.1 | 985.6 | 959.4 | 964.4 | 936.9 | 922.0 | 836.6 |
| 30° | 1532.7 | 1515.1 | 1443.8 | 1334.3 | 1209.4 | 1121.1 | 1105.6 | 1130.3 | 1122.5 | 1093.6 | 992.6 |
| 32.5° | 1776.3 | 1769.9 | 1681.7 | 1532.0 | 1368.2 | 1271.5 | 1260.2 | 1313.9 | 1311.7 | 1282.8 | 1154.3 |
| 35° | 2019.2 | 2012.1 | 1902.7 | 1728.3 | 1534.1 | 1423.3 | 1413.4 | 1484.0 | 1509.4 | 1480.5 | 1336.5 |
| 37.5° | 2263.4 | 2247.2 | 2137.1 | 1925.3 | 1691.6 | 1562.4 | 1566.6 | 1655.6 | 1714.9 | 1688.7 | 1512.2 |
| 40° | 2478.8 | 2475.9 | 2347.4 | 2106.7 | 1843.4 | 1703.6 | 1731.8 | 1849.0 | 1921.7 | 1885.7 | 1690.9 |
| 42.5° | 2644.0 | 2632.0 | 2518.3 | 2257.1 | 1979.6 | 1835.6 | 1884.3 | 2039.6 | 2132.8 | 2108.1 | 1866.7 |
| 45° | 2720.2 | 2713.1 | 2622.1 | 2370.7 | 2085.5 | 1950.0 | 2026.9 | 2216.1 | 2343.2 | 2316.4 | 2047.4 |
| 47.5° | 2699.7 | 2693.4 | 2644.0 | 2426.5 | 2155.4 | 2048.1 | 2152.6 | 2387.7 | 2564.2 | 2528.2 | 2227.4 |
| 50° | 2576.9 | 2583.2 | 2567.7 | 2410.3 | 2180.1 | 2110.9 | 2271.9 | 2559.2 | 2780.2 | 2763.3 | 2401.1 |
| 52.5° | 2352.4 | 2370.7 | 2395.4 | 2325.6 | 2157.5 | 2139.2 | 2358.0 | 2708.2 | 2994.8 | 2994.1 | 2593.8 |
| 55° | 2060.8 | 2073.5 | 2159.6 | 2146.9 | 2071.4 | 2138.5 | 2421.6 | 2855.1 | 3236.3 | 3239.8 | 2792.9 |
| 57.5° | 1751.6 | 1745.2 | 1859.6 | 1926.0 | 1945.7 | 2084.1 | 2452.6 | 2985.0 | 3449.5 | 3474.2 | 3003.3 |
| 60° | 1413.4 | 1436.7 | 1544.0 | 1679.6 | 1753.7 | 1976.8 | 2442.0 | 3076.7 | 3654.9 | 3709.3 | 3194.6 |
| 62.5° | 1148.7 | 1138.1 | 1256.0 | 1403.5 | 1553.9 | 1822.9 | 2365.1 | 3119.8 | 3850.5 | 3911.2 | 3371.1 |
| 65° | 867.7 | 889.6 | 996.2 | 1126.8 | 1305.4 | 1628.7 | 2240.8 | 3097.2 | 3971.2 | 4048.9 | 3482.0 |
| 67.5° | 669.3 | 686.2 | 777.3 | 900.1 | 1082.3 | 1422.6 | 2061.5 | 2992.0 | 3989.6 | 4107.5 | 3497.5 |
| 70° | 517.5 | 530.9 | 595.2 | 699.6 | 873.3 | 1195.3 | 1809.5 | 2791.5 | 3889.3 | 3981.1 | 3354.9 |
| 72.5° | 412.3 | 418.0 | 463.1 | 547.9 | 689.8 | 975.0 | 1535.5 | 2476.6 | 3586.5 | 3668.4 | 3062.6 |
| 75° | 324.1 | 332.5 | 369.2 | 432.8 | 538.7 | 779.4 | 1255.3 | 2092.6 | 3125.4 | 3210.2 | 2659.5 |
| 77.5° | 257.7 | 266.2 | 293.7 | 338.2 | 418.0 | 600.8 | 980.6 | 1705.0 | 2551.5 | 2603.7 | 2118.7 |
| 80° | 204.7 | 209.0 | 232.3 | 265.5 | 324.8 | 463.1 | 738.5 | 1294.1 | 1932.3 | 1986.7 | 1574.4 |
| 82.5° | 155.3 | 158.8 | 182.1 | 211.1 | 253.5 | 350.9 | 533.7 | 910.0 | 1361.2 | 1376.0 | 1068.9 |
| 85° | 111.5 | 117.9 | 137.0 | 161.0 | 194.1 | 261.2 | 382.7 | 617.7 | 868.4 | 891.0 | 677.1 |
| 87.5° | 79.1 | 81.9 | 101.0 | 123.5 | 148.3 | 193.4 | 266.2 | 406.7 | 534.4 | 528.1 | 410.9 |
| 90° | 53.7 | 55.8 | 72.7 | 91.1 | 113.0 | 144.7 | 185.7 | 255.6 | 328.3 | 317.7 | 257.7 |
| 92.5° | 36.0 | 39.5 | 53.7 | 69.2 | 88.2 | 111.5 | 132.0 | 167.3 | 203.3 | 193.4 | 163.8 |
| 95° | 26.8 | 28.2 | 40.9 | 55.1 | 70.6 | 85.4 | 98.1 | 114.4 | 129.9 | 127.1 | 113.0 |
| 97.5° | 21.2 | 22.6 | 33.2 | 45.2 | 57.2 | 69.2 | 76.2 | 81.9 | 90.4 | 89.7 | 81.2 |
| 100° | 18.4 | 19.1 | 28.2 | 38.8 | 49.4 | 57.9 | 62.1 | 63.5 | 66.4 | 65.0 | 62.1 |
| 102.5° | 15.5 | 16.9 | 24.7 | 33.9 | 43.1 | 49.4 | 52.2 | 50.8 | 50.1 | 48.7 | 45.9 |
| 105° | 14.1 | 14.8 | 21.9 | 30.4 | 38.1 | 43.1 | 43.8 | 41.7 | 38.1 | 37.4 | 36.0 |
| 107.5° | 13.4 | 14.1 | 19.8 | 27.5 | 33.9 | 38.1 | 37.4 | 34.6 | 30.4 | 28.9 | 28.2 |
| 110° | 12.7 | 13.4 | 18.4 | 24.7 | 31.1 | 33.9 | 33.2 | 28.9 | 24.0 | 22.6 | 23.3 |



REPORT NUMBER: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 12.7 | 12.7 | 16.9 | 22.6 | 28.2 | 30.4 | 28.9 | 24.7 | 19.8 | 19.1 | 19.8 |
| 115° | 12.0 | 12.7 | 16.2 | 21.2 | 25.4 | 27.5 | 25.4 | 21.2 | 16.9 | 16.2 | 16.9 |
| 117.5° | 12.0 | 12.7 | 15.5 | 19.8 | 24.0 | 24.7 | 22.6 | 18.4 | 14.1 | 14.1 | 15.5 |
| 120° | 12.0 | 12.7 | 14.8 | 18.4 | 21.9 | 22.6 | 20.5 | 16.2 | 12.7 | 12.7 | 14.1 |
| 122.5° | 12.7 | 12.7 | 14.1 | 17.6 | 20.5 | 21.2 | 18.4 | 14.1 | 12.0 | 12.0 | 13.4 |
| 125° | 12.7 | 12.7 | 14.1 | 16.2 | 19.1 | 19.1 | 16.9 | 12.7 | 10.6 | 10.6 | 12.7 |
| 127.5° | 12.7 | 12.7 | 14.1 | 15.5 | 17.6 | 17.6 | 15.5 | 12.0 | 9.9 | 9.9 | 12.0 |
| 130° | 12.7 | 13.4 | 13.4 | 14.8 | 16.2 | 16.2 | 14.1 | 10.6 | 9.9 | 9.9 | 11.3 |
| 132.5° | 13.4 | 13.4 | 13.4 | 14.1 | 15.5 | 14.8 | 12.0 | 9.9 | 9.2 | 9.2 | 10.6 |
| 135° | 12.7 | 12.7 | 12.7 | 13.4 | 14.1 | 13.4 | 10.6 | 8.5 | 8.5 | 9.2 | 9.9 |
| 137.5° | 12.7 | 12.7 | 12.7 | 12.0 | 12.7 | 12.0 | 9.9 | 7.8 | 7.8 | 8.5 | 9.2 |
| 140° | 11.3 | 12.0 | 11.3 | 11.3 | 11.3 | 10.6 | 8.5 | 6.4 | 7.1 | 7.8 | 7.8 |
| 142.5° | 10.6 | 10.6 | 10.6 | 9.9 | 9.9 | 9.2 | 7.1 | 5.6 | 6.4 | 6.4 | 7.1 |
| 145° | 9.9 | 9.9 | 9.2 | 8.5 | 8.5 | 7.1 | 5.6 | 4.9 | 5.6 | 5.6 | 6.4 |
| 147.5° | 8.5 | 8.5 | 8.5 | 7.1 | 6.4 | 5.6 | 3.5 | 3.5 | 4.2 | 4.9 | 4.9 |
| 150° | 7.1 | 7.1 | 7.1 | 6.4 | 4.9 | 4.2 | 2.8 | 3.5 | 3.5 | 3.5 | 4.2 |
| 152.5° | 5.6 | 5.6 | 5.6 | 4.9 | 4.2 | 2.8 | 2.1 | 2.8 | 2.8 | 2.8 | 3.5 |
| 155° | 3.5 | 3.5 | 3.5 | 3.5 | 2.8 | 1.4 | 2.1 | 2.1 | 2.8 | 2.8 | 2.8 |
| 157.5° | 2.1 | 2.1 | 2.1 | 2.1 | 1.4 | 1.4 | 1.4 | 2.1 | 2.1 | 2.1 | 2.1 |
| 160° | 0.7 | 0.7 | 1.4 | 1.4 | 2.1 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 | 1.4 |
| 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: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 | 162.4 |
| 2.5° | 164.5 | 162.4 | 158.8 | 155.3 | 151.8 | 148.3 | 145.4 | 144.7 | 142.6 | 142.6 | 141.9 |
| 5° | 174.4 | 170.9 | 161.7 | 154.6 | 146.8 | 140.5 | 135.6 | 133.4 | 131.3 | 129.9 | 129.9 |
| 7.5° | 192.0 | 184.3 | 170.9 | 158.8 | 148.3 | 139.1 | 132.7 | 129.2 | 126.4 | 125.0 | 125.0 |
| 10° | 216.0 | 206.2 | 185.7 | 168.0 | 152.5 | 141.2 | 134.1 | 129.9 | 127.8 | 126.4 | 125.7 |
| 12.5° | 251.3 | 237.2 | 207.6 | 182.1 | 162.4 | 148.3 | 139.1 | 136.3 | 137.0 | 137.0 | 137.0 |
| 15° | 299.3 | 278.9 | 238.6 | 204.0 | 175.8 | 157.4 | 151.1 | 151.1 | 153.2 | 153.9 | 152.5 |
| 17.5° | 361.5 | 333.9 | 277.5 | 225.9 | 192.7 | 173.7 | 166.6 | 166.6 | 170.1 | 172.3 | 172.3 |
| 20° | 437.7 | 398.2 | 318.4 | 254.9 | 212.5 | 192.0 | 183.6 | 184.3 | 188.5 | 191.3 | 191.3 |
| 22.5° | 525.3 | 478.7 | 370.6 | 284.5 | 234.4 | 208.3 | 199.1 | 199.8 | 206.9 | 210.4 | 211.8 |
| 25° | 638.9 | 566.9 | 422.9 | 314.9 | 254.9 | 223.8 | 214.6 | 215.3 | 224.5 | 229.4 | 229.4 |
| 27.5° | 758.9 | 665.0 | 475.8 | 344.5 | 272.5 | 237.9 | 228.7 | 230.9 | 240.7 | 245.0 | 246.4 |
| 30° | 886.7 | 769.5 | 528.8 | 369.9 | 286.6 | 248.5 | 239.3 | 243.6 | 252.7 | 259.1 | 259.8 |
| 32.5° | 1028.6 | 871.9 | 571.2 | 390.4 | 298.6 | 257.7 | 248.5 | 254.9 | 262.6 | 269.7 | 270.4 |
| 35° | 1176.9 | 973.6 | 608.6 | 404.5 | 306.4 | 265.5 | 255.6 | 261.9 | 269.7 | 276.0 | 275.3 |
| 37.5° | 1309.6 | 1056.9 | 633.3 | 410.2 | 310.6 | 269.7 | 260.5 | 266.9 | 273.9 | 278.9 | 278.9 |
| 40° | 1440.2 | 1143.7 | 645.3 | 405.9 | 310.6 | 271.8 | 262.6 | 269.7 | 276.0 | 278.9 | 278.9 |
| 42.5° | 1564.5 | 1208.0 | 643.2 | 397.5 | 309.2 | 272.5 | 264.0 | 270.4 | 276.0 | 277.5 | 277.5 |
| 45° | 1671.8 | 1267.3 | 630.5 | 383.4 | 304.3 | 271.8 | 264.7 | 270.4 | 274.6 | 274.6 | 275.3 |
| 47.5° | 1798.9 | 1313.9 | 612.1 | 368.5 | 298.6 | 270.4 | 263.3 | 269.7 | 273.2 | 273.2 | 272.5 |
| 50° | 1913.3 | 1359.0 | 587.4 | 352.3 | 293.7 | 269.0 | 262.6 | 269.0 | 273.2 | 271.8 | 271.8 |
| 52.5° | 2034.7 | 1399.3 | 562.0 | 337.5 | 288.8 | 268.3 | 262.6 | 269.0 | 273.2 | 272.5 | 273.2 |
| 55° | 2146.9 | 1439.5 | 530.2 | 324.1 | 285.9 | 267.6 | 263.3 | 269.7 | 275.3 | 275.3 | 274.6 |
| 57.5° | 2291.0 | 1460.7 | 505.5 | 314.9 | 283.1 | 267.6 | 264.0 | 271.1 | 278.2 | 278.9 | 279.6 |
| 60° | 2392.6 | 1488.2 | 485.0 | 309.2 | 283.1 | 269.0 | 266.2 | 273.2 | 282.4 | 285.9 | 288.0 |
| 62.5° | 2466.8 | 1486.8 | 460.3 | 306.4 | 283.8 | 270.4 | 268.3 | 275.3 | 287.3 | 292.3 | 295.1 |
| 65° | 2505.6 | 1461.4 | 434.9 | 304.3 | 284.5 | 271.8 | 269.7 | 276.8 | 290.9 | 300.0 | 302.9 |
| 67.5° | 2454.8 | 1392.9 | 408.8 | 300.8 | 283.8 | 271.1 | 270.4 | 278.2 | 293.0 | 305.0 | 306.4 |
| 70° | 2331.2 | 1277.1 | 377.7 | 293.0 | 281.0 | 269.0 | 268.3 | 274.6 | 290.9 | 305.0 | 306.4 |
| 72.5° | 2096.8 | 1130.3 | 341.7 | 281.7 | 274.6 | 264.0 | 261.9 | 268.3 | 283.8 | 297.9 | 297.9 |
| 75° | 1783.3 | 960.2 | 306.4 | 265.5 | 261.9 | 255.6 | 253.5 | 257.0 | 270.4 | 283.8 | 284.5 |
| 77.5° | 1396.5 | 764.6 | 269.0 | 242.9 | 246.4 | 241.5 | 239.3 | 241.5 | 253.5 | 262.6 | 263.3 |
| 80° | 1062.5 | 582.4 | 233.0 | 216.0 | 224.5 | 223.1 | 221.0 | 220.3 | 228.7 | 235.8 | 233.7 |
| 82.5° | 732.8 | 414.4 | 192.7 | 187.8 | 197.0 | 199.1 | 198.4 | 193.4 | 199.8 | 205.4 | 201.9 |
| 85° | 473.0 | 293.0 | 161.0 | 158.8 | 167.3 | 170.9 | 170.1 | 166.6 | 168.0 | 174.4 | 167.3 |
| 87.5° | 305.7 | 210.4 | 132.7 | 131.3 | 138.4 | 142.6 | 142.6 | 135.6 | 138.4 | 144.7 | 137.0 |
| 90° | 191.3 | 149.0 | 110.8 | 110.1 | 115.1 | 117.2 | 114.4 | 110.1 | 111.5 | 115.1 | 112.3 |
| 92.5° | 135.6 | 112.3 | 92.5 | 92.5 | 93.9 | 95.3 | 93.9 | 89.0 | 91.8 | 91.8 | 91.8 |
| 95° | 98.8 | 89.0 | 80.5 | 79.1 | 78.4 | 77.7 | 77.0 | 73.4 | 76.2 | 75.5 | 73.4 |
| 97.5° | 75.5 | 71.3 | 68.5 | 67.8 | 66.4 | 65.7 | 65.0 | 62.1 | 64.2 | 62.8 | 61.4 |
| 100° | 59.3 | 58.6 | 58.6 | 58.6 | 57.2 | 55.1 | 55.1 | 54.4 | 54.4 | 52.2 | 52.2 |
| 102.5° | 47.3 | 47.3 | 50.1 | 50.8 | 49.4 | 48.0 | 48.0 | 47.3 | 46.6 | 43.8 | 43.1 |
| 105° | 37.4 | 38.8 | 43.1 | 43.8 | 43.1 | 41.7 | 40.9 | 40.9 | 39.5 | 36.0 | 36.0 |
| 107.5° | 30.4 | 31.8 | 36.7 | 38.1 | 37.4 | 36.7 | 36.0 | 35.3 | 33.9 | 30.4 | 30.4 |
| 110° | 24.7 | 26.8 | 31.1 | 33.2 | 32.5 | 31.8 | 31.8 | 30.4 | 28.9 | 26.1 | 26.1 |



REPORT NUMBER: P415510

CATALOG NUMBER: LXF.LXT-PA1-50-740-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 21.2 | 23.3 | 26.8 | 28.9 | 28.9 | 28.2 | 27.5 | 26.8 | 24.7 | 22.6 | 22.6 |
| 115° | 18.4 | 20.5 | 24.0 | 25.4 | 25.4 | 24.7 | 24.0 | 23.3 | 21.2 | 19.8 | 20.5 |
| 117.5° | 16.9 | 18.4 | 21.2 | 22.6 | 22.6 | 21.9 | 21.2 | 20.5 | 19.1 | 18.4 | 18.4 |
| 120° | 15.5 | 16.9 | 19.1 | 20.5 | 20.5 | 19.8 | 19.1 | 18.4 | 16.9 | 16.9 | 16.9 |
| 122.5° | 14.1 | 15.5 | 17.6 | 18.4 | 18.4 | 17.6 | 16.9 | 16.2 | 14.8 | 15.5 | 15.5 |
| 125° | 13.4 | 14.1 | 15.5 | 16.9 | 16.9 | 16.2 | 15.5 | 14.1 | 13.4 | 14.1 | 14.1 |
| 127.5° | 12.7 | 13.4 | 14.8 | 15.5 | 15.5 | 14.8 | 13.4 | 12.7 | 12.0 | 12.7 | 12.7 |
| 130° | 12.0 | 12.7 | 13.4 | 14.1 | 14.1 | 12.7 | 12.0 | 11.3 | 11.3 | 12.0 | 12.0 |
| 132.5° | 11.3 | 12.0 | 12.0 | 12.7 | 12.7 | 12.0 | 10.6 | 9.9 | 9.9 | 10.6 | 10.6 |
| 135° | 10.6 | 10.6 | 11.3 | 11.3 | 11.3 | 10.6 | 9.2 | 8.5 | 9.2 | 9.9 | 9.9 |
| 137.5° | 9.2 | 9.9 | 9.9 | 10.6 | 9.9 | 9.2 | 7.8 | 7.8 | 8.5 | 8.5 | 8.5 |
| 140° | 8.5 | 8.5 | 9.2 | 9.2 | 8.5 | 7.8 | 7.1 | 6.4 | 7.1 | 7.8 | 7.8 |
| 142.5° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 6.4 | 5.6 | 5.6 | 6.4 | 6.4 | 6.4 |
| 145° | 6.4 | 6.4 | 7.1 | 6.4 | 6.4 | 4.9 | 4.2 | 4.9 | 5.6 | 5.6 | 5.6 |
| 147.5° | 4.9 | 5.6 | 5.6 | 5.6 | 4.9 | 3.5 | 2.8 | 4.2 | 4.9 | 4.9 | 4.9 |
| 150° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 2.8 | 2.1 | 3.5 | 4.2 | 4.2 | 4.2 |
| 152.5° | 3.5 | 3.5 | 4.2 | 4.2 | 3.5 | 2.1 | 1.4 | 2.8 | 3.5 | 3.5 | 2.8 |
| 155° | 2.8 | 2.8 | 3.5 | 3.5 | 2.8 | 1.4 | 1.4 | 2.1 | 2.8 | 2.8 | 2.1 |
| 157.5° | 2.1 | 2.8 | 2.8 | 2.8 | 2.1 | 1.4 | 0.7 | 1.4 | 2.1 | 2.1 | 2.1 |
| 160° | 2.1 | 2.1 | 2.1 | 2.8 | 2.1 | 1.4 | 0.7 | 1.4 | 2.1 | 1.4 | 1.4 |
| 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)