

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: P416550

Luminaire Tested: **LXF.LXT-PA1-70-830-U-T2R-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416550
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-PA1-70-830-U-T2R-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 930mA 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: 6138 lumens
Efficiency: N/A
Efficacy: 82.9 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

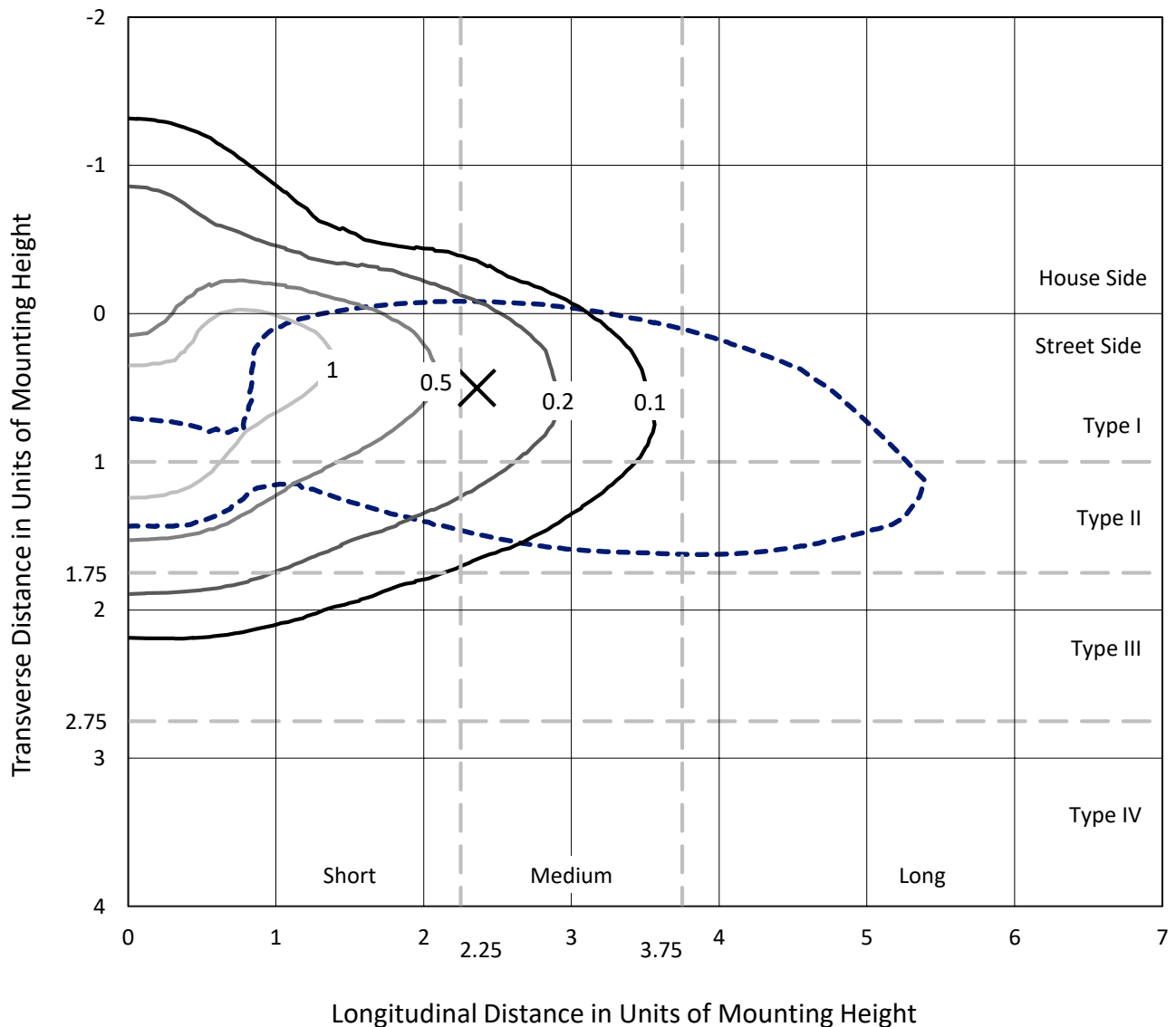
Input Watts (W): 74
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

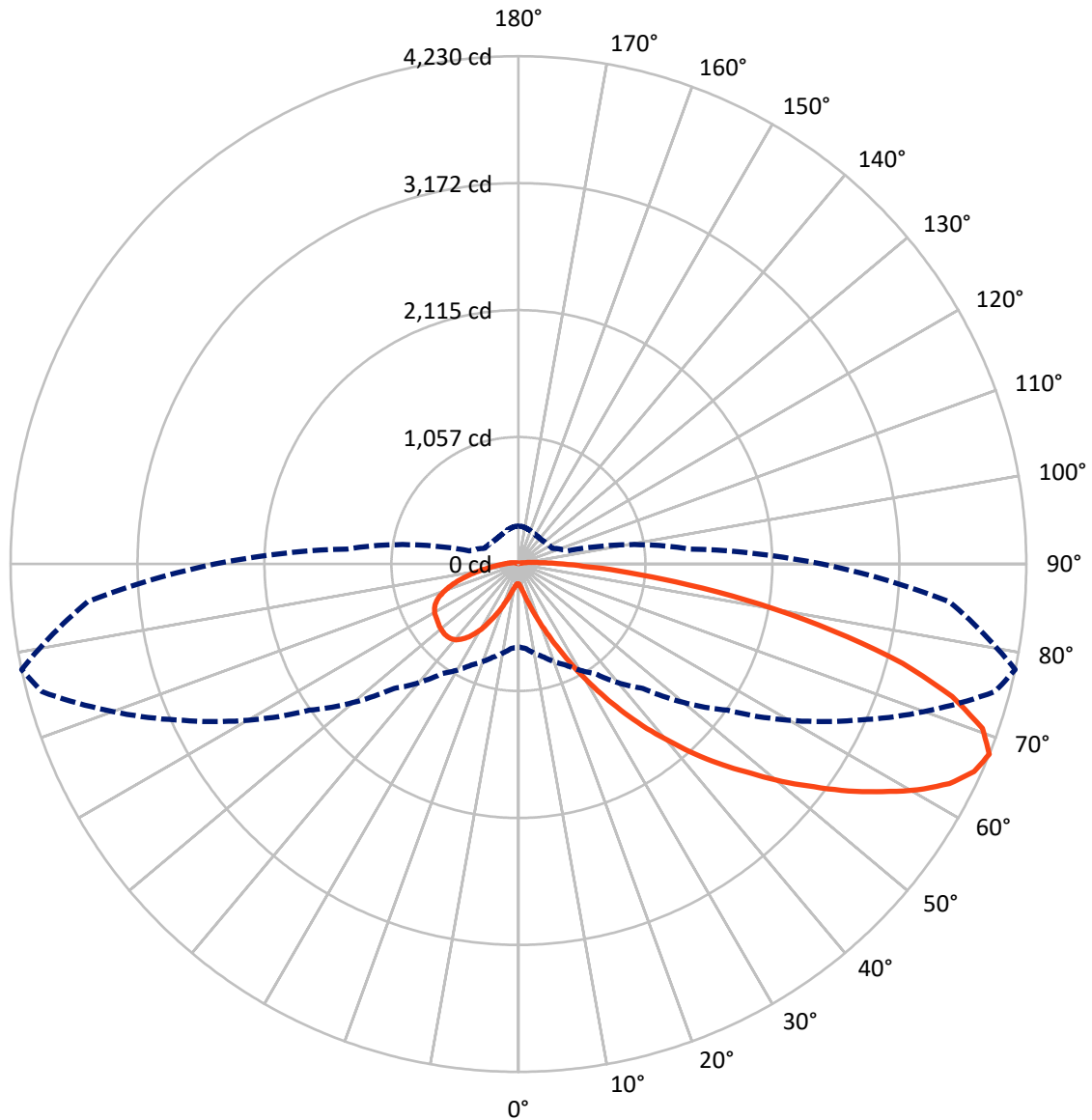
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.9 fc
 Type II - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



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

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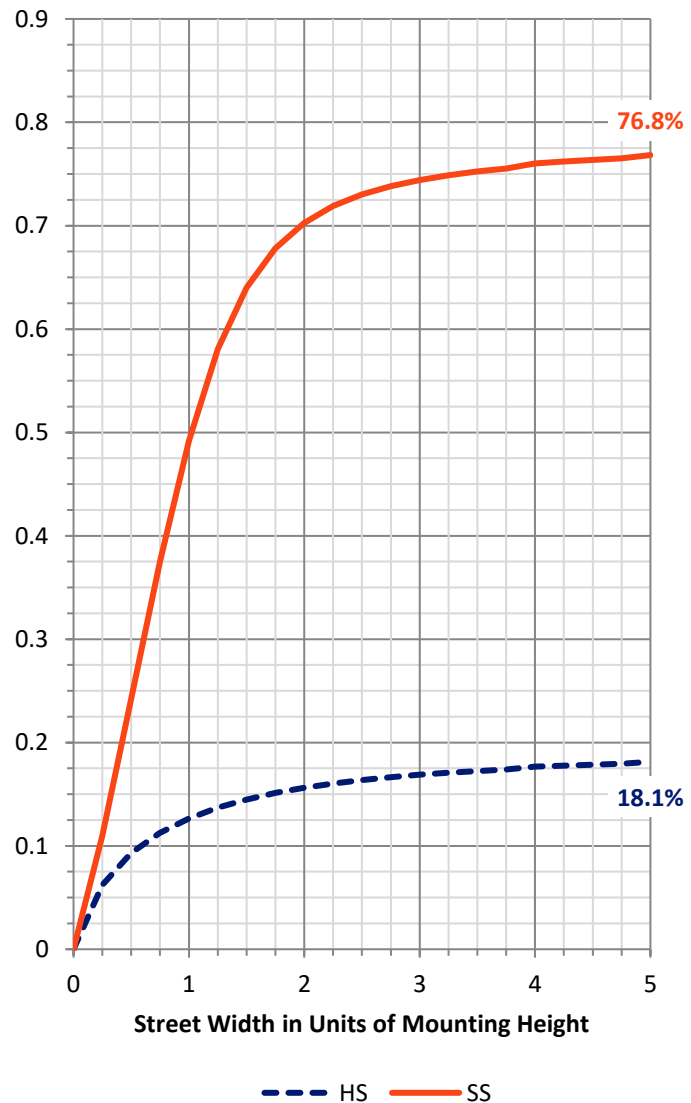
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1166.3 | 94.7 | 1261.0 |
| | % Fixture | 19.0 | 1.5 | 20.5 |
| Street Side | Lumens | 4781.0 | 96.0 | 4877.0 |
| | % Fixture | 77.9 | 1.6 | 79.5 |
| Total | Lumens | 5947.3 | 190.7 | 6138.0 |
| | % Fixture | 96.9 | 3.1 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 19.0 | 0.3 |
| 10°-20° | 95.3 | 1.6 |
| 20°-30° | 290.6 | 4.7 |
| 30°-40° | 650.0 | 10.6 |
| 40°-50° | 1071.1 | 17.5 |
| 50°-60° | 1318.3 | 21.5 |
| 60°-70° | 1278.6 | 20.8 |
| 70°-80° | 885.4 | 14.4 |
| 80°-90° | 339.0 | 5.5 |
| 90°-100° | 97.3 | 1.6 |
| 100°-110° | 42.2 | 0.7 |
| 110°-120° | 22.7 | 0.4 |
| 120°-130° | 14.1 | 0.2 |
| 130°-140° | 8.7 | 0.1 |
| 140°-150° | 4.3 | 0.1 |
| 150°-160° | 1.4 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5947.3 | 96.9 |
| 0°-180° | 6138.0 | 100.0 |



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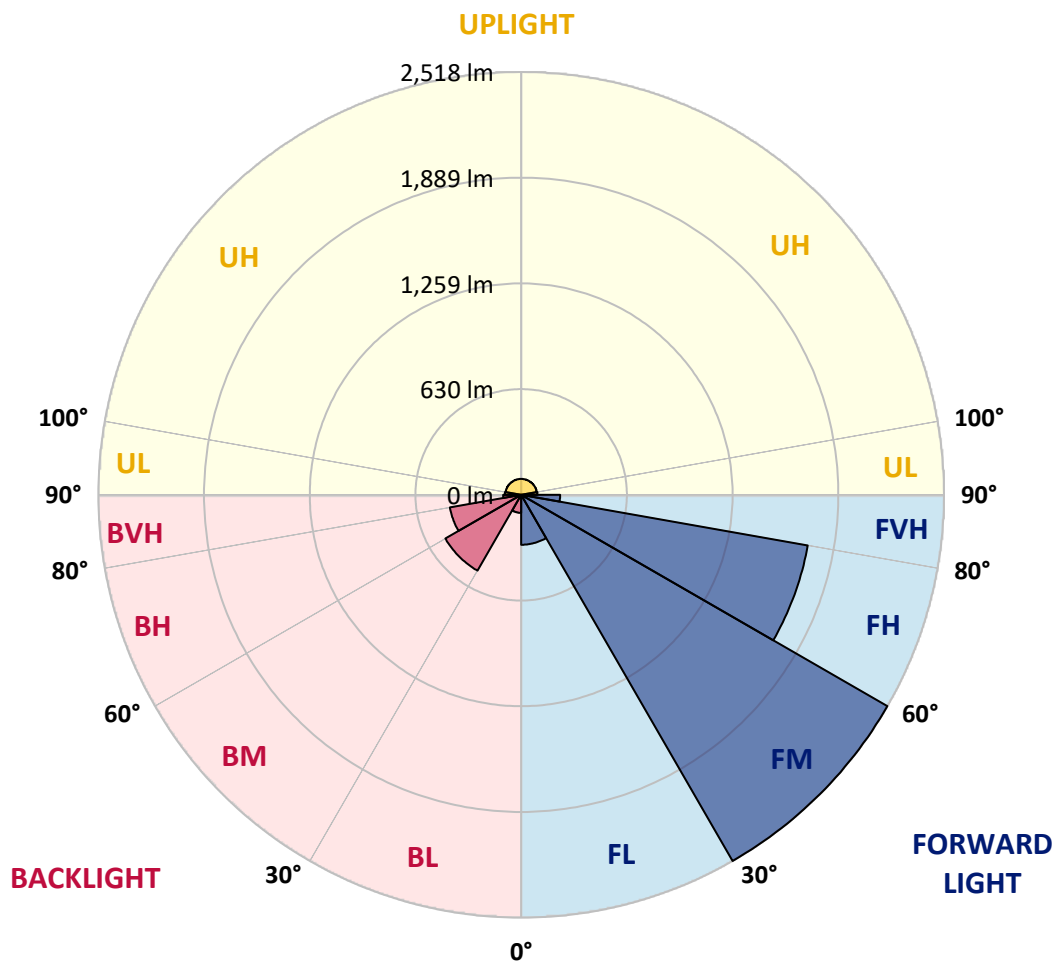
CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2R-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 297.5 | 4.8 | | | |
| FM | (30°-60°) | 2518.4 | 41.0 | | | |
| FH | (60°-80°) | 1733.1 | 28.2 | | | G1/1800 |
| FVH | (80°-90°) | 232.0 | 3.8 | | | G3/500 |
| BL | (0°-30°) | 107.4 | 1.7 | B0/110 | | |
| BM | (30°-60°) | 521.0 | 8.5 | B1/1000 | | |
| BH | (60°-80°) | 430.9 | 7.0 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 107.0 | 1.7 | | | G2/225 |
| UL | (90°-100°) | 97.3 | 1.6 | | U3/500 | |
| UH | (100°-180°) | 94.7 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G3

Type II Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 |
| 2.5° | 199.2 | 197.7 | 197.7 | 197.0 | 194.1 | 191.2 | 186.8 | 181.7 | 177.4 | 174.5 | 171.6 |
| 5° | 242.1 | 237.0 | 238.4 | 234.1 | 229.0 | 223.2 | 215.2 | 204.3 | 194.1 | 191.9 | 183.9 |
| 7.5° | 293.7 | 287.1 | 289.3 | 284.2 | 274.8 | 262.4 | 251.5 | 235.5 | 220.3 | 215.2 | 203.5 |
| 10° | 359.1 | 352.6 | 348.9 | 341.7 | 330.8 | 314.8 | 298.1 | 277.0 | 255.9 | 248.6 | 234.1 |
| 12.5° | 436.9 | 431.8 | 426.7 | 416.5 | 399.1 | 378.7 | 357.7 | 334.4 | 306.8 | 297.3 | 274.8 |
| 15° | 533.6 | 529.2 | 518.3 | 504.5 | 479.1 | 456.5 | 424.5 | 403.5 | 369.3 | 357.7 | 330.0 |
| 17.5° | 641.9 | 633.2 | 622.3 | 601.9 | 572.8 | 544.5 | 517.6 | 482.0 | 444.9 | 435.4 | 401.3 |
| 20° | 775.7 | 772.8 | 751.7 | 717.5 | 685.5 | 647.0 | 620.8 | 585.9 | 544.5 | 531.4 | 486.3 |
| 22.5° | 934.1 | 928.3 | 903.6 | 852.0 | 804.0 | 754.6 | 733.5 | 697.2 | 667.3 | 649.2 | 590.3 |
| 25° | 1124.6 | 1113.7 | 1073.0 | 1011.2 | 942.9 | 884.0 | 849.1 | 836.0 | 812.7 | 785.1 | 713.1 |
| 27.5° | 1327.4 | 1328.2 | 1272.2 | 1180.6 | 1085.4 | 1014.8 | 987.9 | 993.0 | 964.7 | 949.4 | 861.4 |
| 30° | 1578.2 | 1560.1 | 1486.6 | 1374.0 | 1245.3 | 1154.4 | 1138.4 | 1163.9 | 1155.9 | 1126.1 | 1022.1 |
| 32.5° | 1829.0 | 1822.5 | 1731.6 | 1577.5 | 1408.8 | 1309.3 | 1297.6 | 1352.9 | 1350.7 | 1320.9 | 1188.6 |
| 35° | 2079.1 | 2071.8 | 1959.2 | 1779.6 | 1579.7 | 1465.6 | 1455.4 | 1528.1 | 1554.2 | 1524.4 | 1376.1 |
| 37.5° | 2330.6 | 2313.9 | 2200.5 | 1982.4 | 1741.8 | 1608.8 | 1613.1 | 1704.7 | 1765.8 | 1738.9 | 1557.1 |
| 40° | 2552.4 | 2549.4 | 2417.1 | 2169.2 | 1898.1 | 1754.2 | 1783.2 | 1903.9 | 1978.8 | 1941.7 | 1741.1 |
| 42.5° | 2722.5 | 2710.1 | 2593.1 | 2324.1 | 2038.4 | 1890.1 | 1940.3 | 2100.2 | 2196.1 | 2170.7 | 1922.1 |
| 45° | 2801.0 | 2793.7 | 2699.9 | 2441.1 | 2147.4 | 2007.9 | 2087.1 | 2281.9 | 2412.8 | 2385.2 | 2108.2 |
| 47.5° | 2779.9 | 2773.4 | 2722.5 | 2498.6 | 2219.4 | 2108.9 | 2216.5 | 2458.6 | 2640.3 | 2603.2 | 2293.6 |
| 50° | 2653.4 | 2659.9 | 2644.0 | 2481.8 | 2244.9 | 2173.6 | 2339.4 | 2635.2 | 2862.8 | 2845.3 | 2472.4 |
| 52.5° | 2422.2 | 2441.1 | 2466.6 | 2394.6 | 2221.6 | 2202.7 | 2428.0 | 2788.6 | 3083.8 | 3083.0 | 2670.9 |
| 55° | 2122.0 | 2135.1 | 2223.8 | 2210.7 | 2132.9 | 2202.0 | 2493.5 | 2939.8 | 3332.4 | 3336.0 | 2875.9 |
| 57.5° | 1803.6 | 1797.0 | 1914.8 | 1983.1 | 2003.5 | 2146.0 | 2525.5 | 3073.6 | 3551.9 | 3577.4 | 3092.5 |
| 60° | 1455.4 | 1479.4 | 1589.9 | 1729.4 | 1805.8 | 2035.5 | 2514.6 | 3168.1 | 3763.5 | 3819.4 | 3289.5 |
| 62.5° | 1182.8 | 1171.9 | 1293.3 | 1445.2 | 1600.0 | 1877.0 | 2435.3 | 3212.4 | 3964.8 | 4027.4 | 3471.2 |
| 65° | 893.4 | 916.0 | 1025.7 | 1160.2 | 1344.1 | 1677.1 | 2307.4 | 3189.2 | 4089.1 | 4169.1 | 3585.4 |
| 67.5° | 689.2 | 706.6 | 800.4 | 926.9 | 1114.4 | 1464.8 | 2122.7 | 3080.9 | 4108.0 | 4229.5 | 3601.4 |
| 70° | 532.9 | 546.7 | 612.8 | 720.4 | 899.2 | 1230.7 | 1863.2 | 2874.4 | 4004.8 | 4099.3 | 3454.5 |
| 72.5° | 424.5 | 430.4 | 476.9 | 564.1 | 710.2 | 1003.9 | 1581.1 | 2550.2 | 3693.0 | 3777.3 | 3153.6 |
| 75° | 333.7 | 342.4 | 380.2 | 445.6 | 554.7 | 802.6 | 1292.5 | 2154.7 | 3218.3 | 3305.5 | 2738.5 |
| 77.5° | 265.3 | 274.1 | 302.4 | 348.2 | 430.4 | 618.6 | 1009.7 | 1755.6 | 2627.2 | 2681.0 | 2181.6 |
| 80° | 210.8 | 215.2 | 239.2 | 273.3 | 334.4 | 476.9 | 760.4 | 1332.5 | 1989.7 | 2045.7 | 1621.1 |
| 82.5° | 159.9 | 163.6 | 187.6 | 217.4 | 261.0 | 361.3 | 549.6 | 937.1 | 1401.6 | 1416.8 | 1100.6 |
| 85° | 114.9 | 121.4 | 141.0 | 165.7 | 199.9 | 269.0 | 394.0 | 636.1 | 894.2 | 917.4 | 697.2 |
| 87.5° | 81.4 | 84.3 | 104.0 | 127.2 | 152.7 | 199.2 | 274.1 | 418.7 | 550.3 | 543.8 | 423.1 |
| 90° | 55.2 | 57.4 | 74.9 | 93.8 | 116.3 | 149.0 | 191.2 | 263.2 | 338.0 | 327.1 | 265.3 |
| 92.5° | 37.1 | 40.7 | 55.2 | 71.2 | 90.9 | 114.9 | 135.9 | 172.3 | 209.4 | 199.2 | 168.7 |
| 95° | 27.6 | 29.1 | 42.2 | 56.7 | 72.7 | 88.0 | 101.0 | 117.8 | 133.8 | 130.9 | 116.3 |
| 97.5° | 21.8 | 23.3 | 34.2 | 46.5 | 58.9 | 71.2 | 78.5 | 84.3 | 93.1 | 92.3 | 83.6 |
| 100° | 18.9 | 19.6 | 29.1 | 40.0 | 50.9 | 59.6 | 64.0 | 65.4 | 68.3 | 66.9 | 64.0 |
| 102.5° | 16.0 | 17.4 | 25.4 | 34.9 | 44.3 | 50.9 | 53.8 | 52.3 | 51.6 | 50.2 | 47.3 |
| 105° | 14.5 | 15.3 | 22.5 | 31.3 | 39.3 | 44.3 | 45.1 | 42.9 | 39.3 | 38.5 | 37.1 |
| 107.5° | 13.8 | 14.5 | 20.4 | 28.4 | 34.9 | 39.3 | 38.5 | 35.6 | 31.3 | 29.8 | 29.1 |
| 110° | 13.1 | 13.8 | 18.9 | 25.4 | 32.0 | 34.9 | 34.2 | 29.8 | 24.7 | 23.3 | 24.0 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 13.1 | 13.1 | 17.4 | 23.3 | 29.1 | 31.3 | 29.8 | 25.4 | 20.4 | 19.6 | 20.4 |
| 115° | 12.4 | 13.1 | 16.7 | 21.8 | 26.2 | 28.4 | 26.2 | 21.8 | 17.4 | 16.7 | 17.4 |
| 117.5° | 12.4 | 13.1 | 16.0 | 20.4 | 24.7 | 25.4 | 23.3 | 18.9 | 14.5 | 14.5 | 16.0 |
| 120° | 12.4 | 13.1 | 15.3 | 18.9 | 22.5 | 23.3 | 21.1 | 16.7 | 13.1 | 13.1 | 14.5 |
| 122.5° | 13.1 | 13.1 | 14.5 | 18.2 | 21.1 | 21.8 | 18.9 | 14.5 | 12.4 | 12.4 | 13.8 |
| 125° | 13.1 | 13.1 | 14.5 | 16.7 | 19.6 | 19.6 | 17.4 | 13.1 | 10.9 | 10.9 | 13.1 |
| 127.5° | 13.1 | 13.1 | 14.5 | 16.0 | 18.2 | 18.2 | 16.0 | 12.4 | 10.2 | 10.2 | 12.4 |
| 130° | 13.1 | 13.8 | 13.8 | 15.3 | 16.7 | 16.7 | 14.5 | 10.9 | 10.2 | 10.2 | 11.6 |
| 132.5° | 13.8 | 13.8 | 13.8 | 14.5 | 16.0 | 15.3 | 12.4 | 10.2 | 9.5 | 9.5 | 10.9 |
| 135° | 13.1 | 13.1 | 13.1 | 13.8 | 14.5 | 13.8 | 10.9 | 8.7 | 8.7 | 9.5 | 10.2 |
| 137.5° | 13.1 | 13.1 | 13.1 | 12.4 | 13.1 | 12.4 | 10.2 | 8.0 | 8.0 | 8.7 | 9.5 |
| 140° | 11.6 | 12.4 | 11.6 | 11.6 | 11.6 | 10.9 | 8.7 | 6.5 | 7.3 | 8.0 | 8.0 |
| 142.5° | 10.9 | 10.9 | 10.9 | 10.2 | 10.2 | 9.5 | 7.3 | 5.8 | 6.5 | 6.5 | 7.3 |
| 145° | 10.2 | 10.2 | 9.5 | 8.7 | 8.7 | 7.3 | 5.8 | 5.1 | 5.8 | 5.8 | 6.5 |
| 147.5° | 8.7 | 8.7 | 8.7 | 7.3 | 6.5 | 5.8 | 3.6 | 3.6 | 4.4 | 5.1 | 5.1 |
| 150° | 7.3 | 7.3 | 7.3 | 6.5 | 5.1 | 4.4 | 2.9 | 3.6 | 3.6 | 3.6 | 4.4 |
| 152.5° | 5.8 | 5.8 | 5.8 | 5.1 | 4.4 | 2.9 | 2.2 | 2.9 | 2.9 | 2.9 | 3.6 |
| 155° | 3.6 | 3.6 | 3.6 | 3.6 | 2.9 | 1.5 | 2.2 | 2.2 | 2.9 | 2.9 | 2.9 |
| 157.5° | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.2 |
| 160° | 0.7 | 0.7 | 1.5 | 1.5 | 2.2 | 1.5 | 1.5 | 1.5 | 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: P416550

CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 | 167.2 |
| 2.5° | 169.4 | 167.2 | 163.6 | 159.9 | 156.3 | 152.7 | 149.8 | 149.0 | 146.8 | 146.8 | 146.1 |
| 5° | 179.6 | 175.9 | 166.5 | 159.2 | 151.2 | 144.7 | 139.6 | 137.4 | 135.2 | 133.8 | 133.8 |
| 7.5° | 197.7 | 189.7 | 175.9 | 163.6 | 152.7 | 143.2 | 136.7 | 133.0 | 130.1 | 128.7 | 128.7 |
| 10° | 222.4 | 212.3 | 191.2 | 173.0 | 157.0 | 145.4 | 138.1 | 133.8 | 131.6 | 130.1 | 129.4 |
| 12.5° | 258.8 | 244.3 | 213.7 | 187.6 | 167.2 | 152.7 | 143.2 | 140.3 | 141.0 | 141.0 | 141.0 |
| 15° | 308.2 | 287.1 | 245.7 | 210.1 | 181.0 | 162.1 | 155.6 | 155.6 | 157.8 | 158.5 | 157.0 |
| 17.5° | 372.2 | 343.9 | 285.7 | 232.6 | 198.5 | 178.8 | 171.6 | 171.6 | 175.2 | 177.4 | 177.4 |
| 20° | 450.7 | 410.0 | 327.9 | 262.4 | 218.8 | 197.7 | 189.0 | 189.7 | 194.1 | 197.0 | 197.0 |
| 22.5° | 540.9 | 492.9 | 381.7 | 293.0 | 241.4 | 214.5 | 205.0 | 205.7 | 213.0 | 216.6 | 218.1 |
| 25° | 657.9 | 583.7 | 435.4 | 324.2 | 262.4 | 230.4 | 221.0 | 221.7 | 231.2 | 236.3 | 236.3 |
| 27.5° | 781.5 | 684.8 | 490.0 | 354.8 | 280.6 | 245.0 | 235.5 | 237.7 | 247.9 | 252.3 | 253.7 |
| 30° | 913.1 | 792.4 | 544.5 | 380.9 | 295.1 | 255.9 | 246.4 | 250.8 | 260.3 | 266.8 | 267.5 |
| 32.5° | 1059.2 | 897.8 | 588.1 | 402.0 | 307.5 | 265.3 | 255.9 | 262.4 | 270.4 | 277.7 | 278.4 |
| 35° | 1211.8 | 1002.5 | 626.6 | 416.5 | 315.5 | 273.3 | 263.2 | 269.7 | 277.7 | 284.2 | 283.5 |
| 37.5° | 1348.5 | 1088.3 | 652.1 | 422.4 | 319.9 | 277.7 | 268.2 | 274.8 | 282.1 | 287.1 | 287.1 |
| 40° | 1483.0 | 1177.7 | 664.4 | 418.0 | 319.9 | 279.9 | 270.4 | 277.7 | 284.2 | 287.1 | 287.1 |
| 42.5° | 1610.9 | 1243.8 | 662.3 | 409.3 | 318.4 | 280.6 | 271.9 | 278.4 | 284.2 | 285.7 | 285.7 |
| 45° | 1721.4 | 1304.9 | 649.2 | 394.7 | 313.3 | 279.9 | 272.6 | 278.4 | 282.8 | 282.8 | 283.5 |
| 47.5° | 1852.3 | 1352.9 | 630.3 | 379.5 | 307.5 | 278.4 | 271.2 | 277.7 | 281.3 | 281.3 | 280.6 |
| 50° | 1970.1 | 1399.4 | 604.8 | 362.8 | 302.4 | 277.0 | 270.4 | 277.0 | 281.3 | 279.9 | 279.9 |
| 52.5° | 2095.1 | 1440.8 | 578.7 | 347.5 | 297.3 | 276.2 | 270.4 | 277.0 | 281.3 | 280.6 | 281.3 |
| 55° | 2210.7 | 1482.3 | 545.9 | 333.7 | 294.4 | 275.5 | 271.2 | 277.7 | 283.5 | 283.5 | 282.8 |
| 57.5° | 2359.0 | 1504.1 | 520.5 | 324.2 | 291.5 | 275.5 | 271.9 | 279.2 | 286.4 | 287.1 | 287.9 |
| 60° | 2463.7 | 1532.4 | 499.4 | 318.4 | 291.5 | 277.0 | 274.1 | 281.3 | 290.8 | 294.4 | 296.6 |
| 62.5° | 2540.0 | 1531.0 | 474.0 | 315.5 | 292.2 | 278.4 | 276.2 | 283.5 | 295.9 | 301.0 | 303.9 |
| 65° | 2580.0 | 1504.8 | 447.8 | 313.3 | 293.0 | 279.9 | 277.7 | 285.0 | 299.5 | 309.0 | 311.9 |
| 67.5° | 2527.6 | 1434.3 | 420.9 | 309.7 | 292.2 | 279.2 | 278.4 | 286.4 | 301.7 | 314.0 | 315.5 |
| 70° | 2400.4 | 1315.1 | 388.9 | 301.7 | 289.3 | 277.0 | 276.2 | 282.8 | 299.5 | 314.0 | 315.5 |
| 72.5° | 2159.1 | 1163.9 | 351.8 | 290.1 | 282.8 | 271.9 | 269.7 | 276.2 | 292.2 | 306.8 | 306.8 |
| 75° | 1836.3 | 988.7 | 315.5 | 273.3 | 269.7 | 263.2 | 261.0 | 264.6 | 278.4 | 292.2 | 293.0 |
| 77.5° | 1437.9 | 787.3 | 277.0 | 250.1 | 253.7 | 248.6 | 246.4 | 248.6 | 261.0 | 270.4 | 271.2 |
| 80° | 1094.1 | 599.7 | 239.9 | 222.4 | 231.2 | 229.7 | 227.5 | 226.8 | 235.5 | 242.8 | 240.6 |
| 82.5° | 754.6 | 426.7 | 198.5 | 193.4 | 202.8 | 205.0 | 204.3 | 199.2 | 205.7 | 211.5 | 207.9 |
| 85° | 487.1 | 301.7 | 165.7 | 163.6 | 172.3 | 175.9 | 175.2 | 171.6 | 173.0 | 179.6 | 172.3 |
| 87.5° | 314.8 | 216.6 | 136.7 | 135.2 | 142.5 | 146.8 | 146.8 | 139.6 | 142.5 | 149.0 | 141.0 |
| 90° | 197.0 | 153.4 | 114.1 | 113.4 | 118.5 | 120.7 | 117.8 | 113.4 | 114.9 | 118.5 | 115.6 |
| 92.5° | 139.6 | 115.6 | 95.2 | 95.2 | 96.7 | 98.1 | 96.7 | 91.6 | 94.5 | 94.5 | 94.5 |
| 95° | 101.8 | 91.6 | 82.9 | 81.4 | 80.7 | 80.0 | 79.2 | 75.6 | 78.5 | 77.8 | 75.6 |
| 97.5° | 77.8 | 73.4 | 70.5 | 69.8 | 68.3 | 67.6 | 66.9 | 64.0 | 66.2 | 64.7 | 63.2 |
| 100° | 61.1 | 60.3 | 60.3 | 60.3 | 58.9 | 56.7 | 56.7 | 56.0 | 56.0 | 53.8 | 53.8 |
| 102.5° | 48.7 | 48.7 | 51.6 | 52.3 | 50.9 | 49.4 | 49.4 | 48.7 | 48.0 | 45.1 | 44.3 |
| 105° | 38.5 | 40.0 | 44.3 | 45.1 | 44.3 | 42.9 | 42.2 | 42.2 | 40.7 | 37.1 | 37.1 |
| 107.5° | 31.3 | 32.7 | 37.8 | 39.3 | 38.5 | 37.8 | 37.1 | 36.3 | 34.9 | 31.3 | 31.3 |
| 110° | 25.4 | 27.6 | 32.0 | 34.2 | 33.4 | 32.7 | 32.7 | 31.3 | 29.8 | 26.9 | 26.9 |



REPORT NUMBER: P416550

CATALOG NUMBER: LXF.LXT-PA1-70-830-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 21.8 | 24.0 | 27.6 | 29.8 | 29.8 | 29.1 | 28.4 | 27.6 | 25.4 | 23.3 | 23.3 |
| 115° | 18.9 | 21.1 | 24.7 | 26.2 | 26.2 | 25.4 | 24.7 | 24.0 | 21.8 | 20.4 | 21.1 |
| 117.5° | 17.4 | 18.9 | 21.8 | 23.3 | 23.3 | 22.5 | 21.8 | 21.1 | 19.6 | 18.9 | 18.9 |
| 120° | 16.0 | 17.4 | 19.6 | 21.1 | 21.1 | 20.4 | 19.6 | 18.9 | 17.4 | 17.4 | 17.4 |
| 122.5° | 14.5 | 16.0 | 18.2 | 18.9 | 18.9 | 18.2 | 17.4 | 16.7 | 15.3 | 16.0 | 16.0 |
| 125° | 13.8 | 14.5 | 16.0 | 17.4 | 17.4 | 16.7 | 16.0 | 14.5 | 13.8 | 14.5 | 14.5 |
| 127.5° | 13.1 | 13.8 | 15.3 | 16.0 | 16.0 | 15.3 | 13.8 | 13.1 | 12.4 | 13.1 | 13.1 |
| 130° | 12.4 | 13.1 | 13.8 | 14.5 | 14.5 | 13.1 | 12.4 | 11.6 | 11.6 | 12.4 | 12.4 |
| 132.5° | 11.6 | 12.4 | 12.4 | 13.1 | 13.1 | 12.4 | 10.9 | 10.2 | 10.2 | 10.9 | 10.9 |
| 135° | 10.9 | 10.9 | 11.6 | 11.6 | 11.6 | 10.9 | 9.5 | 8.7 | 9.5 | 10.2 | 10.2 |
| 137.5° | 9.5 | 10.2 | 10.2 | 10.9 | 10.2 | 9.5 | 8.0 | 8.0 | 8.7 | 8.7 | 8.7 |
| 140° | 8.7 | 8.7 | 9.5 | 9.5 | 8.7 | 8.0 | 7.3 | 6.5 | 7.3 | 8.0 | 8.0 |
| 142.5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 6.5 | 5.8 | 5.8 | 6.5 | 6.5 | 6.5 |
| 145° | 6.5 | 6.5 | 7.3 | 6.5 | 6.5 | 5.1 | 4.4 | 5.1 | 5.8 | 5.8 | 5.8 |
| 147.5° | 5.1 | 5.8 | 5.8 | 5.8 | 5.1 | 3.6 | 2.9 | 4.4 | 5.1 | 5.1 | 5.1 |
| 150° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 2.9 | 2.2 | 3.6 | 4.4 | 4.4 | 4.4 |
| 152.5° | 3.6 | 3.6 | 4.4 | 4.4 | 3.6 | 2.2 | 1.5 | 2.9 | 3.6 | 3.6 | 2.9 |
| 155° | 2.9 | 2.9 | 3.6 | 3.6 | 2.9 | 1.5 | 1.5 | 2.2 | 2.9 | 2.9 | 2.2 |
| 157.5° | 2.2 | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 2.2 | 2.2 |
| 160° | 2.2 | 2.2 | 2.2 | 2.9 | 2.2 | 1.5 | 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)