

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: P416152

Luminaire Tested: **LXF.LXT-PA1-60-830-U-T3-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416152
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-22)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-60-830-U-T3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 3000K, 800mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5642 lumens
Efficiency: N/A
Efficacy: 88.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

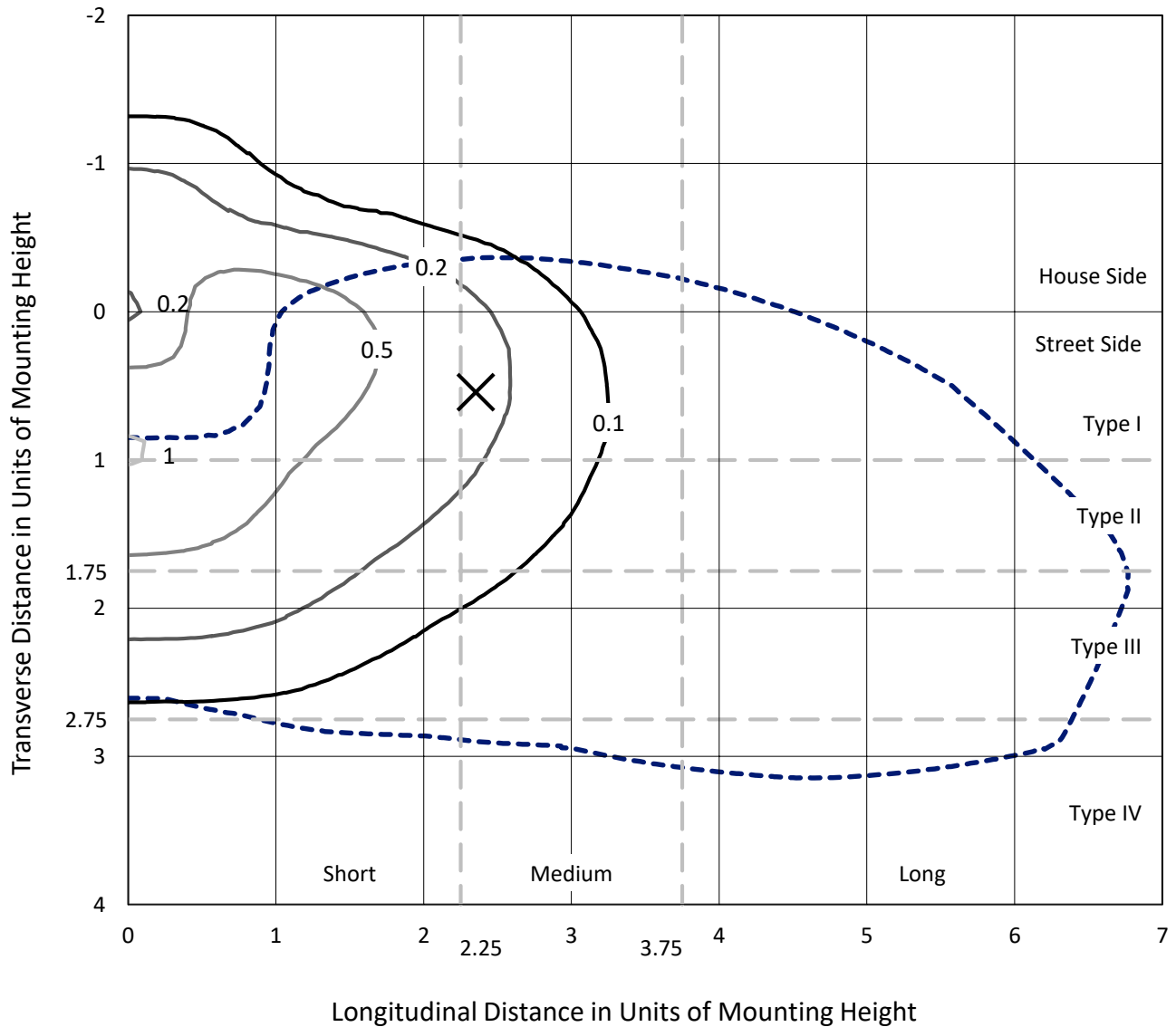
Input Watts (W): 64
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

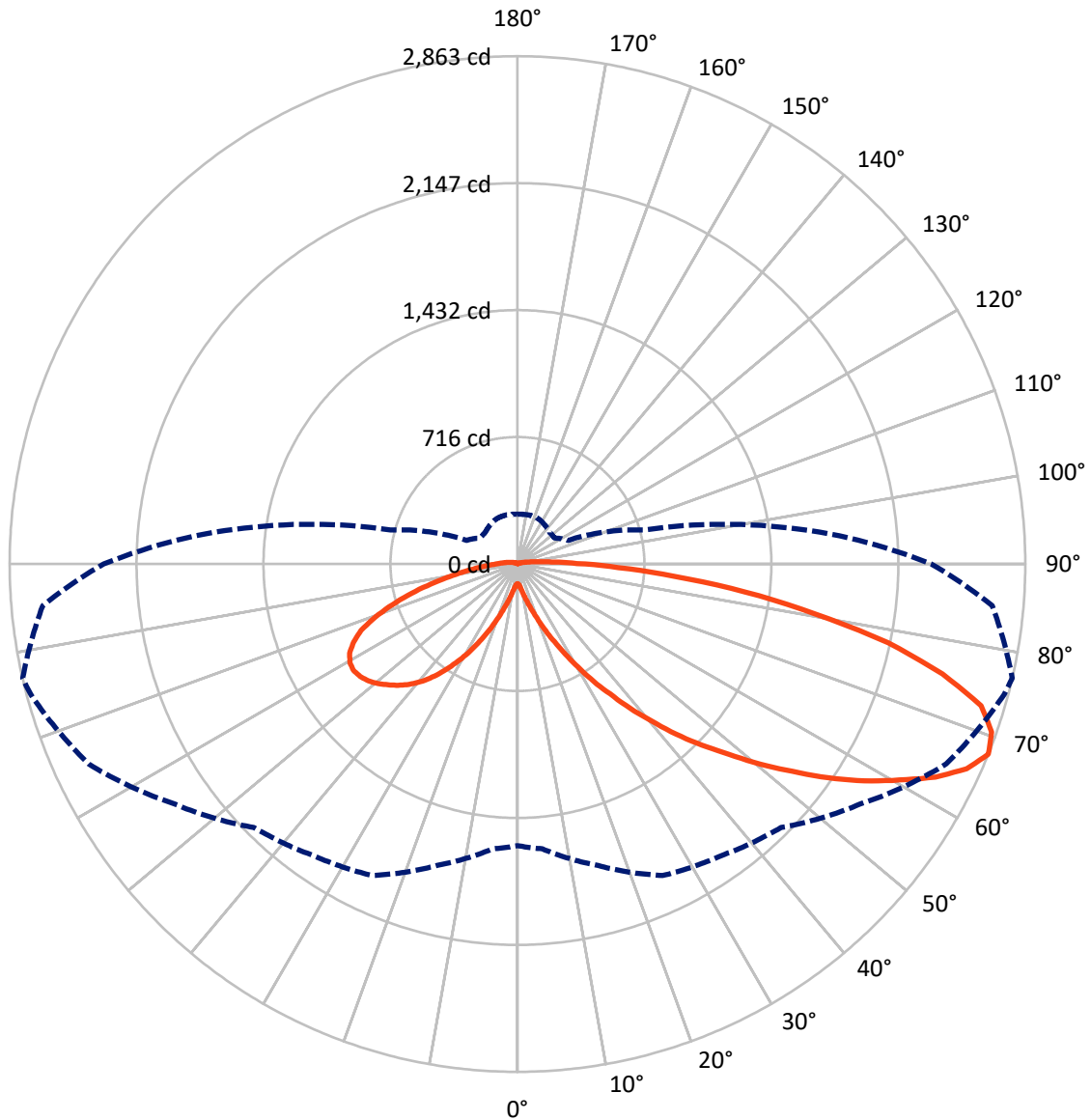
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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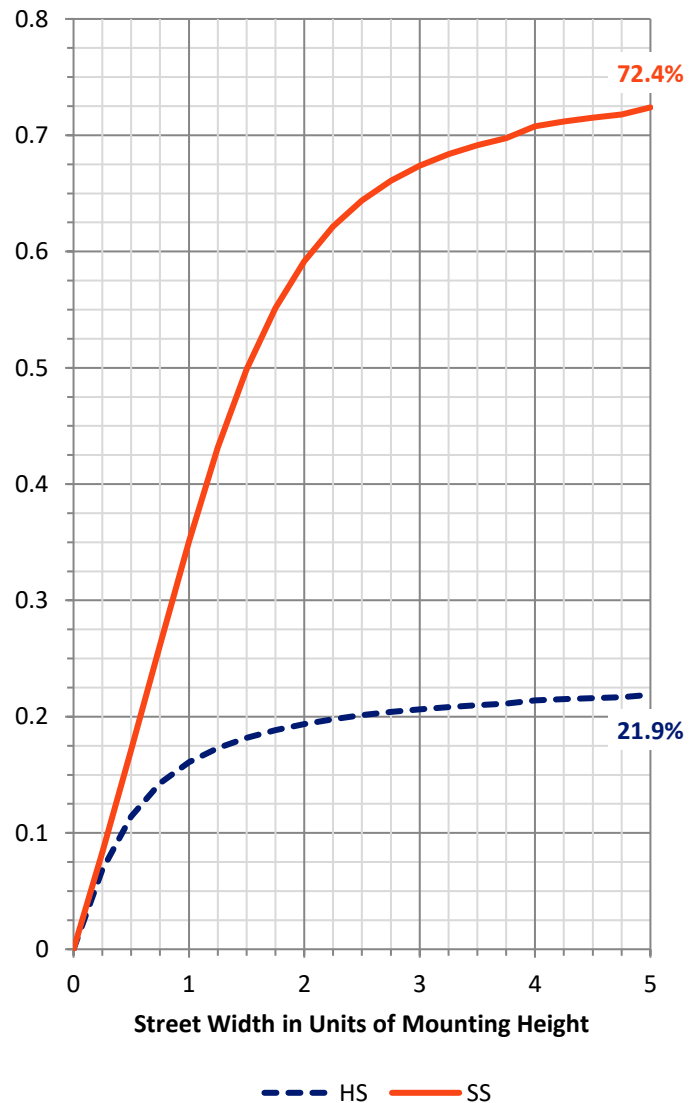
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1287.2 | 84.7 | 1371.9 |
| | % Fixture | 22.8 | 1.5 | 24.3 |
| Street Side | Lumens | 4175.7 | 94.4 | 4270.1 |
| | % Fixture | 74.0 | 1.7 | 75.7 |
| Total | Lumens | 5462.9 | 179.1 | 5642.0 |
| | % Fixture | 96.8 | 3.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 12.9 | 0.2 |
| 10°-20° | 65.5 | 1.2 |
| 20°-30° | 195.5 | 3.5 |
| 30°-40° | 433.0 | 7.7 |
| 40°-50° | 775.4 | 13.7 |
| 50°-60° | 1161.4 | 20.6 |
| 60°-70° | 1368.9 | 24.3 |
| 70°-80° | 1045.1 | 18.5 |
| 80°-90° | 405.2 | 7.2 |
| 90°-100° | 103.2 | 1.8 |
| 100°-110° | 39.1 | 0.7 |
| 110°-120° | 18.4 | 0.3 |
| 120°-130° | 9.8 | 0.2 |
| 130°-140° | 5.4 | 0.1 |
| 140°-150° | 2.4 | 0.0 |
| 150°-160° | 0.7 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5462.9 | 96.8 |
| 0°-180° | 5642.0 | 100.0 |



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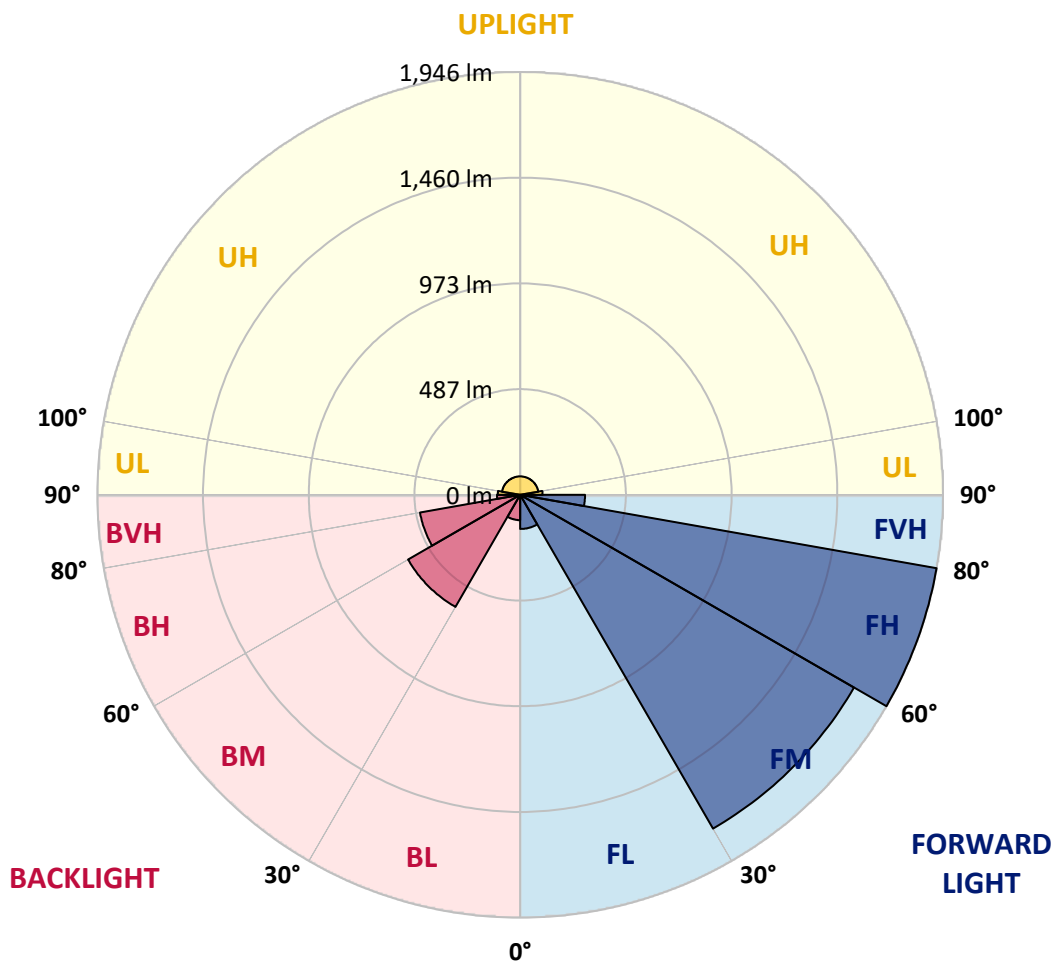
CATALOG NUMBER: LXF.LXT-PA1-60-830-U-T3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 157.3 | 2.8 | | | |
| FM (30°-60°) | 1774.0 | 31.4 | | | |
| FH (60°-80°) | 1946.0 | 34.5 | | | G2/5000 |
| FVH (80°-90°) | 298.4 | 5.3 | | | G3/500 |
| BL (0°-30°) | 116.5 | 2.1 | B1/500 | | |
| BM (30°-60°) | 595.8 | 10.6 | B1/1000 | | |
| BH (60°-80°) | 468.1 | 8.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 106.7 | 1.9 | | | G2/225 |
| UL (90°-100°) | 103.2 | 1.8 | | U3/500 | |
| UH (100°-180°) | 84.7 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G3

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 |
| 2.5° | 117.3 | 116.7 | 117.3 | 117.3 | 118.0 | 116.7 | 115.4 | 114.7 | 114.1 | 114.1 | 113.4 |
| 5° | 129.6 | 128.3 | 129.0 | 129.6 | 129.0 | 127.7 | 125.7 | 125.1 | 123.8 | 123.8 | 122.5 |
| 7.5° | 147.1 | 147.1 | 146.5 | 145.2 | 146.5 | 144.5 | 143.2 | 142.6 | 140.7 | 140.0 | 139.4 |
| 10° | 173.7 | 172.4 | 171.8 | 170.5 | 169.2 | 168.5 | 165.9 | 165.9 | 162.7 | 164.0 | 162.0 |
| 12.5° | 208.1 | 205.5 | 206.1 | 203.5 | 199.6 | 197.0 | 195.8 | 195.1 | 195.1 | 195.1 | 194.5 |
| 15° | 249.6 | 247.6 | 247.0 | 241.1 | 237.2 | 234.0 | 231.4 | 232.1 | 235.3 | 235.9 | 233.3 |
| 17.5° | 296.9 | 300.1 | 294.3 | 289.1 | 283.3 | 276.8 | 276.8 | 276.8 | 279.4 | 281.3 | 280.0 |
| 20° | 363.0 | 356.5 | 350.0 | 341.6 | 331.9 | 326.7 | 324.1 | 331.9 | 336.4 | 339.6 | 338.4 |
| 22.5° | 435.6 | 429.1 | 422.0 | 408.4 | 394.7 | 385.0 | 385.0 | 394.7 | 405.1 | 409.0 | 410.3 |
| 25° | 517.9 | 521.8 | 504.3 | 483.5 | 458.9 | 450.5 | 451.8 | 466.0 | 481.6 | 484.8 | 492.6 |
| 27.5° | 619.7 | 619.7 | 604.8 | 571.7 | 539.3 | 522.4 | 523.7 | 547.1 | 570.4 | 574.9 | 580.8 |
| 30° | 743.5 | 738.9 | 718.8 | 674.8 | 632.0 | 600.2 | 606.1 | 634.6 | 671.5 | 675.4 | 682.5 |
| 32.5° | 881.5 | 880.9 | 842.0 | 787.5 | 726.0 | 688.4 | 691.0 | 732.4 | 778.5 | 789.5 | 797.3 |
| 35° | 1034.5 | 1038.4 | 987.8 | 908.8 | 837.5 | 786.9 | 795.3 | 842.6 | 896.4 | 899.0 | 908.8 |
| 37.5° | 1209.5 | 1207.6 | 1147.3 | 1061.1 | 954.8 | 901.0 | 894.5 | 958.7 | 1015.1 | 1031.9 | 1026.7 |
| 40° | 1403.3 | 1382.6 | 1324.2 | 1217.3 | 1086.4 | 1014.4 | 1015.7 | 1081.8 | 1158.3 | 1163.5 | 1162.2 |
| 42.5° | 1594.5 | 1585.5 | 1514.8 | 1370.3 | 1230.3 | 1145.3 | 1148.6 | 1212.1 | 1291.2 | 1311.3 | 1297.0 |
| 45° | 1800.7 | 1778.0 | 1701.5 | 1552.4 | 1381.9 | 1289.9 | 1281.5 | 1352.8 | 1439.6 | 1455.2 | 1441.6 |
| 47.5° | 1967.2 | 1953.0 | 1885.6 | 1726.8 | 1544.6 | 1426.7 | 1413.7 | 1501.2 | 1600.4 | 1601.7 | 1581.6 |
| 50° | 2105.3 | 2098.2 | 2045.0 | 1904.4 | 1702.1 | 1579.6 | 1566.0 | 1652.9 | 1756.6 | 1773.4 | 1744.3 |
| 52.5° | 2224.6 | 2212.9 | 2186.3 | 2047.6 | 1845.4 | 1710.6 | 1708.6 | 1803.9 | 1933.5 | 1941.3 | 1913.4 |
| 55° | 2262.8 | 2269.9 | 2266.1 | 2168.2 | 1986.0 | 1840.2 | 1856.4 | 1984.7 | 2100.8 | 2128.0 | 2075.5 |
| 57.5° | 2257.0 | 2257.0 | 2293.9 | 2249.2 | 2080.0 | 1957.5 | 1992.5 | 2147.4 | 2298.5 | 2306.9 | 2244.0 |
| 60° | 2168.8 | 2170.8 | 2259.6 | 2271.9 | 2147.4 | 2058.0 | 2140.3 | 2312.7 | 2467.6 | 2472.8 | 2413.8 |
| 62.5° | 2041.8 | 2037.2 | 2167.5 | 2229.8 | 2155.9 | 2117.6 | 2246.0 | 2457.3 | 2627.1 | 2644.6 | 2555.8 |
| 65° | 1843.4 | 1851.9 | 1992.5 | 2116.3 | 2111.8 | 2140.3 | 2328.3 | 2587.6 | 2756.7 | 2782.0 | 2653.7 |
| 67.5° | 1587.4 | 1612.0 | 1759.8 | 1937.4 | 2006.1 | 2100.8 | 2358.7 | 2667.3 | 2841.0 | 2863.0 | 2686.7 |
| 70° | 1315.2 | 1309.3 | 1469.4 | 1692.4 | 1826.6 | 1999.7 | 2325.0 | 2670.5 | 2842.9 | 2835.8 | 2616.1 |
| 72.5° | 997.6 | 1022.2 | 1166.1 | 1392.9 | 1591.9 | 1807.8 | 2215.5 | 2587.6 | 2734.0 | 2732.7 | 2429.4 |
| 75° | 709.1 | 724.0 | 851.1 | 1077.9 | 1315.2 | 1583.5 | 1997.1 | 2406.7 | 2514.3 | 2475.4 | 2159.1 |
| 77.5° | 468.0 | 481.6 | 591.1 | 797.9 | 1017.7 | 1301.6 | 1703.4 | 2091.0 | 2176.6 | 2136.4 | 1814.3 |
| 80° | 291.0 | 297.5 | 380.5 | 544.5 | 739.6 | 1008.6 | 1379.3 | 1709.9 | 1743.6 | 1702.8 | 1396.8 |
| 82.5° | 173.1 | 178.3 | 237.9 | 349.4 | 527.0 | 734.4 | 1039.7 | 1310.6 | 1321.6 | 1293.8 | 1007.3 |
| 85° | 106.3 | 113.4 | 151.7 | 233.3 | 351.3 | 517.9 | 724.7 | 910.7 | 918.5 | 886.1 | 665.7 |
| 87.5° | 69.4 | 73.2 | 103.1 | 151.7 | 236.6 | 346.8 | 485.5 | 606.1 | 588.6 | 568.5 | 420.7 |
| 90° | 47.3 | 49.9 | 70.7 | 104.4 | 160.1 | 229.5 | 307.2 | 379.2 | 351.3 | 335.8 | 255.4 |
| 92.5° | 33.1 | 35.7 | 51.9 | 75.2 | 110.8 | 153.6 | 199.6 | 226.9 | 215.2 | 208.1 | 160.7 |
| 95° | 25.9 | 27.2 | 39.5 | 58.3 | 82.3 | 108.9 | 132.2 | 140.7 | 133.5 | 128.3 | 108.2 |
| 97.5° | 20.7 | 22.0 | 33.1 | 47.3 | 64.2 | 81.0 | 92.0 | 94.6 | 87.5 | 84.9 | 75.2 |
| 100° | 17.5 | 18.8 | 27.9 | 39.5 | 52.5 | 64.2 | 68.7 | 68.1 | 62.2 | 60.9 | 54.4 |
| 102.5° | 15.6 | 16.2 | 24.6 | 34.4 | 44.7 | 51.9 | 54.4 | 51.2 | 45.4 | 44.7 | 40.8 |
| 105° | 13.6 | 14.9 | 21.4 | 29.8 | 38.2 | 44.1 | 44.1 | 40.2 | 33.7 | 33.1 | 31.1 |
| 107.5° | 13.0 | 13.0 | 18.8 | 25.9 | 33.1 | 36.9 | 36.9 | 32.4 | 26.6 | 25.3 | 24.0 |
| 110° | 11.7 | 12.3 | 16.9 | 22.7 | 28.5 | 31.8 | 31.1 | 25.9 | 20.1 | 19.4 | 18.8 |



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CATALOG NUMBER: LXF.LXT-PA1-60-830-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 11.0 | 11.0 | 14.9 | 20.1 | 24.6 | 27.2 | 25.9 | 21.4 | 16.2 | 15.6 | 14.9 |
| 115° | 10.4 | 10.4 | 13.6 | 18.1 | 22.0 | 24.0 | 22.0 | 17.5 | 13.0 | 12.3 | 13.0 |
| 117.5° | 9.7 | 10.4 | 12.3 | 16.2 | 19.4 | 20.7 | 18.8 | 14.9 | 11.0 | 10.4 | 11.0 |
| 120° | 9.7 | 9.7 | 11.7 | 14.3 | 16.9 | 18.1 | 16.2 | 12.3 | 9.1 | 9.1 | 9.7 |
| 122.5° | 9.7 | 9.7 | 11.0 | 13.0 | 14.9 | 15.6 | 13.6 | 10.4 | 8.4 | 8.4 | 9.1 |
| 125° | 9.1 | 9.1 | 10.4 | 11.7 | 13.6 | 13.6 | 12.3 | 9.1 | 7.1 | 7.1 | 8.4 |
| 127.5° | 9.1 | 9.1 | 9.7 | 11.0 | 12.3 | 12.3 | 10.4 | 7.8 | 6.5 | 7.1 | 7.8 |
| 130° | 8.4 | 8.4 | 9.1 | 9.7 | 11.0 | 10.4 | 9.1 | 7.1 | 5.8 | 6.5 | 7.1 |
| 132.5° | 8.4 | 8.4 | 8.4 | 9.1 | 9.7 | 9.1 | 7.8 | 5.8 | 5.8 | 5.8 | 6.5 |
| 135° | 7.8 | 7.8 | 8.4 | 8.4 | 8.4 | 7.8 | 6.5 | 5.2 | 5.2 | 5.2 | 5.8 |
| 137.5° | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 7.1 | 5.8 | 4.5 | 4.5 | 4.5 | 5.2 |
| 140° | 7.1 | 7.1 | 7.1 | 6.5 | 6.5 | 5.8 | 4.5 | 3.9 | 3.9 | 3.9 | 4.5 |
| 142.5° | 6.5 | 6.5 | 6.5 | 5.8 | 5.8 | 4.5 | 3.9 | 3.2 | 3.2 | 3.9 | 3.9 |
| 145° | 5.8 | 5.8 | 5.8 | 5.2 | 4.5 | 3.9 | 2.6 | 2.6 | 3.2 | 3.2 | 3.9 |
| 147.5° | 4.5 | 4.5 | 4.5 | 4.5 | 3.2 | 3.2 | 1.9 | 2.6 | 2.6 | 3.2 | 3.2 |
| 150° | 3.9 | 3.9 | 3.9 | 3.9 | 2.6 | 1.9 | 1.3 | 1.9 | 2.6 | 2.6 | 2.6 |
| 152.5° | 3.2 | 3.2 | 3.2 | 3.2 | 1.9 | 1.3 | 1.3 | 1.9 | 1.9 | 1.9 | 2.6 |
| 155° | 1.9 | 1.9 | 2.6 | 1.9 | 1.3 | 0.6 | 1.3 | 1.3 | 1.9 | 1.9 | 1.9 |
| 157.5° | 1.3 | 1.3 | 1.3 | 1.3 | 0.6 | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 1.9 |
| 160° | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 0.6 | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 |
| 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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CATALOG NUMBER: LXF.LXT-PA1-60-830-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 | 110.8 |
| 2.5° | 112.8 | 113.4 | 112.8 | 112.1 | 112.1 | 111.5 | 111.5 | 111.5 | 111.5 | 110.8 | 110.8 |
| 5° | 123.2 | 122.5 | 121.9 | 120.6 | 119.3 | 118.0 | 118.0 | 117.3 | 116.7 | 116.0 | 116.0 |
| 7.5° | 137.4 | 137.4 | 136.1 | 134.2 | 132.2 | 130.9 | 129.6 | 129.0 | 127.0 | 127.0 | 126.4 |
| 10° | 159.5 | 159.5 | 155.6 | 153.6 | 150.4 | 147.1 | 145.8 | 143.9 | 142.6 | 142.0 | 141.3 |
| 12.5° | 191.2 | 189.3 | 185.4 | 178.9 | 172.4 | 167.2 | 164.0 | 162.7 | 163.3 | 163.3 | 164.0 |
| 15° | 232.1 | 228.2 | 222.3 | 210.0 | 198.3 | 190.6 | 188.6 | 188.6 | 189.3 | 189.3 | 189.9 |
| 17.5° | 280.7 | 274.8 | 261.9 | 246.3 | 229.5 | 219.1 | 214.5 | 214.5 | 215.8 | 217.8 | 219.7 |
| 20° | 339.6 | 334.5 | 314.4 | 287.1 | 261.9 | 248.3 | 240.5 | 239.8 | 242.4 | 248.3 | 247.0 |
| 22.5° | 406.4 | 400.6 | 370.8 | 331.2 | 296.2 | 274.2 | 265.8 | 268.3 | 274.8 | 278.7 | 278.7 |
| 25° | 486.8 | 477.1 | 432.3 | 374.7 | 329.9 | 298.8 | 287.8 | 291.7 | 301.4 | 305.9 | 307.9 |
| 27.5° | 573.0 | 560.0 | 500.4 | 422.0 | 356.5 | 318.9 | 307.2 | 312.4 | 324.1 | 331.2 | 333.2 |
| 30° | 675.4 | 652.7 | 571.7 | 466.0 | 380.5 | 333.2 | 320.9 | 330.6 | 343.5 | 352.0 | 353.9 |
| 32.5° | 783.0 | 748.0 | 633.3 | 503.6 | 398.0 | 342.9 | 330.6 | 342.2 | 356.5 | 366.2 | 366.9 |
| 35° | 890.6 | 850.4 | 701.3 | 534.1 | 407.1 | 347.4 | 334.5 | 348.1 | 363.6 | 371.4 | 373.4 |
| 37.5° | 1007.3 | 951.5 | 760.3 | 553.5 | 410.9 | 346.8 | 334.5 | 348.1 | 363.0 | 369.5 | 370.8 |
| 40° | 1119.4 | 1050.7 | 812.8 | 565.2 | 409.7 | 341.6 | 329.9 | 344.2 | 357.1 | 361.7 | 361.0 |
| 42.5° | 1245.2 | 1146.6 | 855.0 | 565.9 | 400.6 | 333.8 | 324.1 | 336.4 | 345.5 | 344.8 | 345.5 |
| 45° | 1365.1 | 1248.4 | 886.1 | 561.3 | 388.3 | 324.1 | 316.3 | 327.3 | 330.6 | 327.3 | 326.7 |
| 47.5° | 1496.7 | 1349.5 | 910.7 | 549.7 | 373.4 | 315.0 | 307.9 | 316.3 | 317.0 | 309.8 | 308.5 |
| 50° | 1636.0 | 1450.6 | 933.4 | 528.3 | 355.9 | 304.6 | 300.1 | 307.2 | 305.9 | 294.3 | 292.3 |
| 52.5° | 1772.1 | 1553.1 | 947.6 | 502.3 | 338.4 | 295.6 | 293.6 | 300.8 | 296.9 | 283.3 | 280.7 |
| 55° | 1917.3 | 1647.7 | 950.2 | 476.4 | 321.5 | 287.8 | 287.8 | 295.6 | 291.0 | 276.8 | 274.8 |
| 57.5° | 2059.3 | 1746.9 | 940.5 | 442.7 | 305.3 | 279.4 | 283.3 | 292.3 | 289.1 | 274.8 | 273.5 |
| 60° | 2192.2 | 1821.4 | 913.9 | 410.9 | 290.4 | 273.5 | 280.0 | 290.4 | 287.8 | 276.1 | 274.8 |
| 62.5° | 2295.2 | 1870.7 | 871.8 | 379.8 | 277.4 | 267.7 | 276.8 | 287.1 | 287.8 | 278.1 | 278.7 |
| 65° | 2343.2 | 1870.7 | 810.9 | 348.7 | 265.8 | 261.9 | 273.5 | 285.2 | 286.5 | 280.7 | 280.7 |
| 67.5° | 2332.8 | 1822.7 | 742.2 | 316.3 | 254.7 | 254.7 | 269.0 | 281.3 | 283.9 | 281.3 | 281.3 |
| 70° | 2223.3 | 1693.1 | 648.2 | 290.4 | 243.7 | 246.3 | 261.9 | 274.8 | 278.7 | 279.4 | 278.7 |
| 72.5° | 2045.0 | 1498.0 | 551.0 | 263.2 | 232.1 | 237.9 | 252.8 | 265.8 | 270.9 | 272.2 | 271.6 |
| 75° | 1769.5 | 1271.7 | 455.7 | 240.5 | 219.7 | 226.9 | 242.4 | 253.4 | 259.3 | 261.9 | 260.6 |
| 77.5° | 1422.1 | 1009.2 | 373.4 | 217.8 | 205.5 | 213.3 | 228.2 | 237.2 | 244.4 | 247.6 | 245.0 |
| 80° | 1083.8 | 751.2 | 296.9 | 195.1 | 188.0 | 196.4 | 209.4 | 219.1 | 225.6 | 226.9 | 224.9 |
| 82.5° | 769.4 | 532.8 | 237.9 | 173.7 | 169.2 | 176.3 | 188.0 | 194.5 | 202.2 | 201.6 | 197.7 |
| 85° | 504.3 | 361.7 | 186.7 | 151.0 | 149.1 | 153.6 | 162.7 | 166.6 | 174.4 | 174.4 | 169.8 |
| 87.5° | 328.0 | 239.8 | 147.1 | 127.0 | 129.0 | 132.9 | 137.4 | 140.7 | 143.9 | 144.5 | 140.7 |
| 90° | 209.4 | 164.0 | 117.3 | 108.2 | 110.2 | 113.4 | 113.4 | 112.8 | 118.0 | 119.3 | 116.0 |
| 92.5° | 137.4 | 116.7 | 97.2 | 92.0 | 93.3 | 94.0 | 94.0 | 91.4 | 95.9 | 96.6 | 94.0 |
| 95° | 96.6 | 87.5 | 80.4 | 79.1 | 79.1 | 79.1 | 77.8 | 74.5 | 78.4 | 78.4 | 77.1 |
| 97.5° | 72.6 | 68.1 | 67.4 | 67.4 | 67.4 | 66.8 | 64.8 | 63.5 | 64.8 | 64.8 | 64.2 |
| 100° | 54.4 | 53.8 | 55.7 | 57.0 | 57.7 | 57.0 | 55.7 | 53.8 | 53.8 | 51.2 | 51.9 |
| 102.5° | 41.5 | 42.8 | 46.7 | 48.6 | 48.6 | 48.6 | 48.0 | 45.4 | 44.1 | 41.5 | 40.8 |
| 105° | 32.4 | 33.7 | 38.2 | 40.8 | 41.5 | 42.1 | 40.8 | 38.2 | 35.7 | 33.1 | 32.4 |
| 107.5° | 25.3 | 27.2 | 31.1 | 34.4 | 35.7 | 35.7 | 35.0 | 32.4 | 29.2 | 25.9 | 25.9 |
| 110° | 20.7 | 22.0 | 25.9 | 29.2 | 30.5 | 30.5 | 29.8 | 26.6 | 23.3 | 20.7 | 20.7 |



REPORT NUMBER: P416152

CATALOG NUMBER: LXF.LXT-PA1-60-830-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 16.9 | 18.1 | 22.0 | 24.6 | 25.9 | 26.6 | 25.3 | 22.7 | 19.4 | 16.9 | 16.9 |
| 115° | 14.3 | 15.6 | 18.8 | 20.7 | 22.0 | 22.0 | 21.4 | 18.8 | 16.2 | 14.3 | 14.3 |
| 117.5° | 12.3 | 13.6 | 16.2 | 18.1 | 18.8 | 19.4 | 18.1 | 16.2 | 13.6 | 12.3 | 12.3 |
| 120° | 11.0 | 11.7 | 14.3 | 15.6 | 16.2 | 16.2 | 15.6 | 13.6 | 11.7 | 11.0 | 11.0 |
| 122.5° | 9.7 | 11.0 | 12.3 | 13.6 | 14.3 | 14.3 | 13.6 | 11.7 | 10.4 | 9.7 | 10.4 |
| 125° | 9.1 | 9.7 | 11.0 | 12.3 | 12.3 | 12.3 | 11.7 | 10.4 | 9.1 | 9.1 | 9.1 |
| 127.5° | 8.4 | 9.1 | 9.7 | 10.4 | 11.0 | 11.0 | 10.4 | 9.1 | 8.4 | 8.4 | 8.4 |
| 130° | 7.8 | 8.4 | 9.1 | 9.1 | 9.7 | 9.7 | 9.1 | 7.8 | 7.8 | 7.8 | 7.8 |
| 132.5° | 7.1 | 7.8 | 7.8 | 8.4 | 8.4 | 8.4 | 7.8 | 7.1 | 7.1 | 7.1 | 7.1 |
| 135° | 6.5 | 6.5 | 7.1 | 7.1 | 7.1 | 7.1 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 |
| 137.5° | 5.8 | 5.8 | 6.5 | 5.8 | 6.5 | 5.8 | 5.8 | 5.2 | 5.8 | 5.8 | 5.8 |
| 140° | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 4.5 | 4.5 | 5.2 | 5.2 | 5.2 |
| 142.5° | 4.5 | 4.5 | 4.5 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 4.5 | 4.5 | 4.5 |
| 145° | 3.9 | 3.9 | 3.9 | 3.2 | 3.2 | 2.6 | 3.2 | 3.2 | 3.9 | 3.9 | 3.9 |
| 147.5° | 3.2 | 3.2 | 3.2 | 3.2 | 2.6 | 1.9 | 1.9 | 2.6 | 3.2 | 3.2 | 3.2 |
| 150° | 2.6 | 3.2 | 3.2 | 2.6 | 1.9 | 1.3 | 1.3 | 1.9 | 2.6 | 2.6 | 2.6 |
| 152.5° | 2.6 | 2.6 | 2.6 | 1.9 | 1.3 | 0.6 | 0.6 | 1.3 | 1.9 | 1.9 | 1.9 |
| 155° | 1.9 | 1.9 | 1.9 | 1.9 | 1.3 | 0.6 | 0.0 | 1.3 | 1.3 | 1.3 | 1.3 |
| 157.5° | 1.9 | 1.9 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 0.6 | 1.3 | 0.6 | 0.6 |
| 160° | 1.3 | 1.3 | 1.3 | 1.3 | 0.6 | 0.6 | 0.0 | 0.6 | 0.6 | 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 |

(END OF REPORT)