

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: P695597

Luminaire Tested: **LXF.LXT-PA16-60-727-U-T4W-CL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P695597
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-23)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-60-727-U-T4W-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1160mA LIGHTSQUARE WITH 16 LEDS AND TYPE IV WIDE OPTICS AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5633.1 lumens
Efficiency: N/A
Efficacy: 90.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium
BUG Rating: B1 - U3 - G2

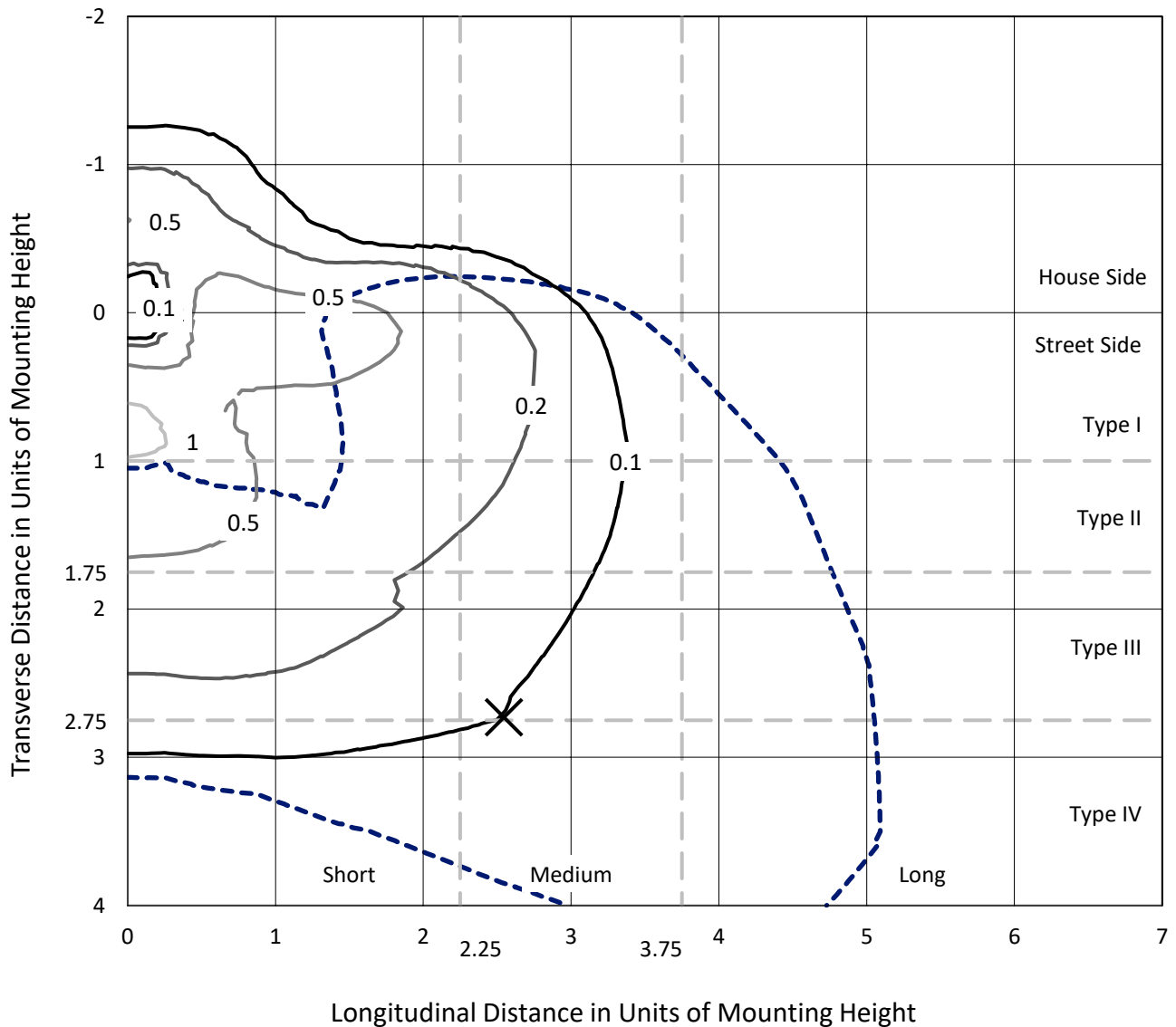
Input Watts (W): 62
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

Iso-Footcandle Lines of Horizontal Illumination

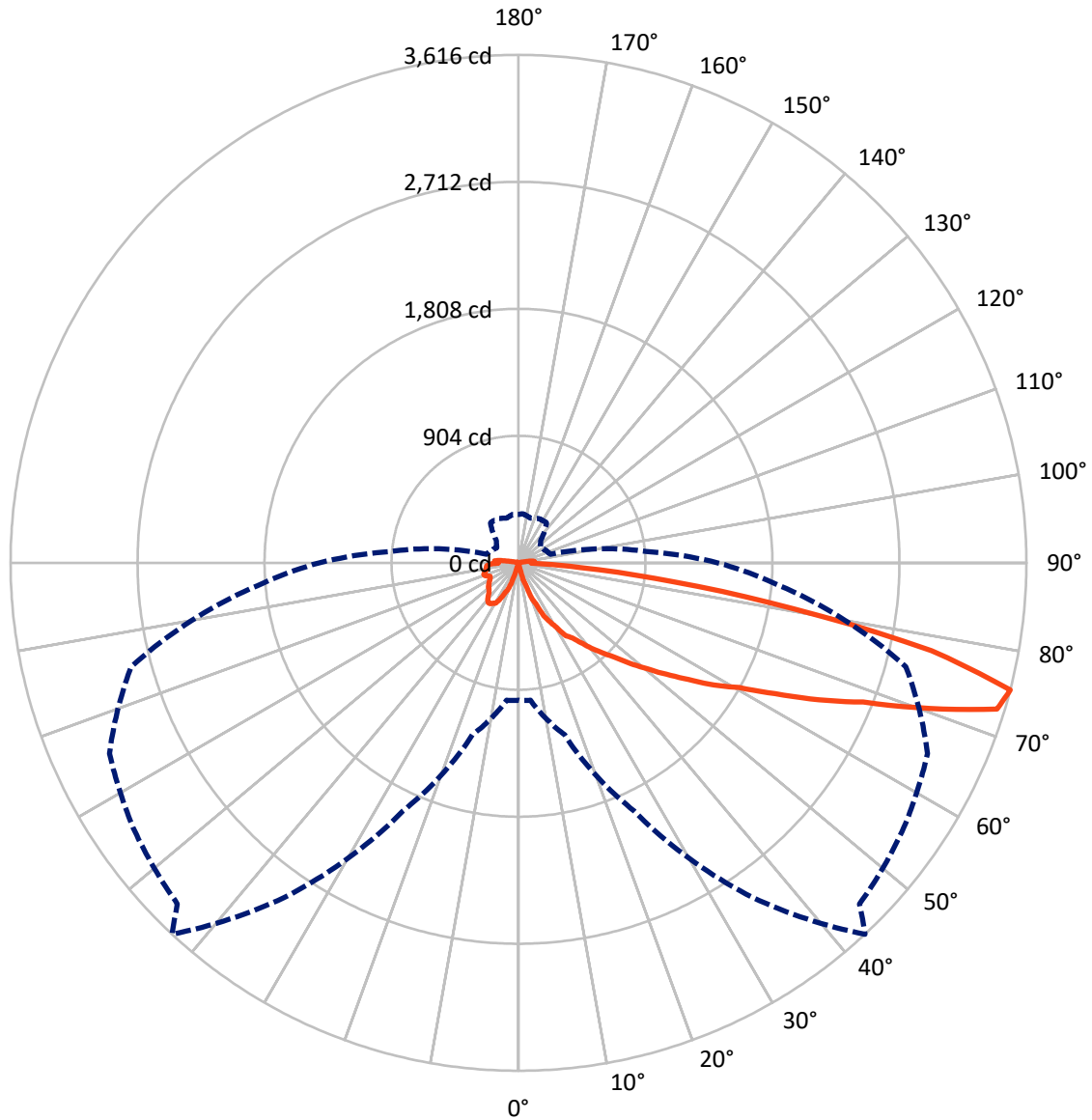
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.1 fc
 Type IV - Medium - N/A

REPORT NUMBER: P695597
CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

Luminous Intensity Polar Plot



— Vertical Plane Through 43-Deg Lateral - - - Horizontal Cone Through 75-Deg Vertical

REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

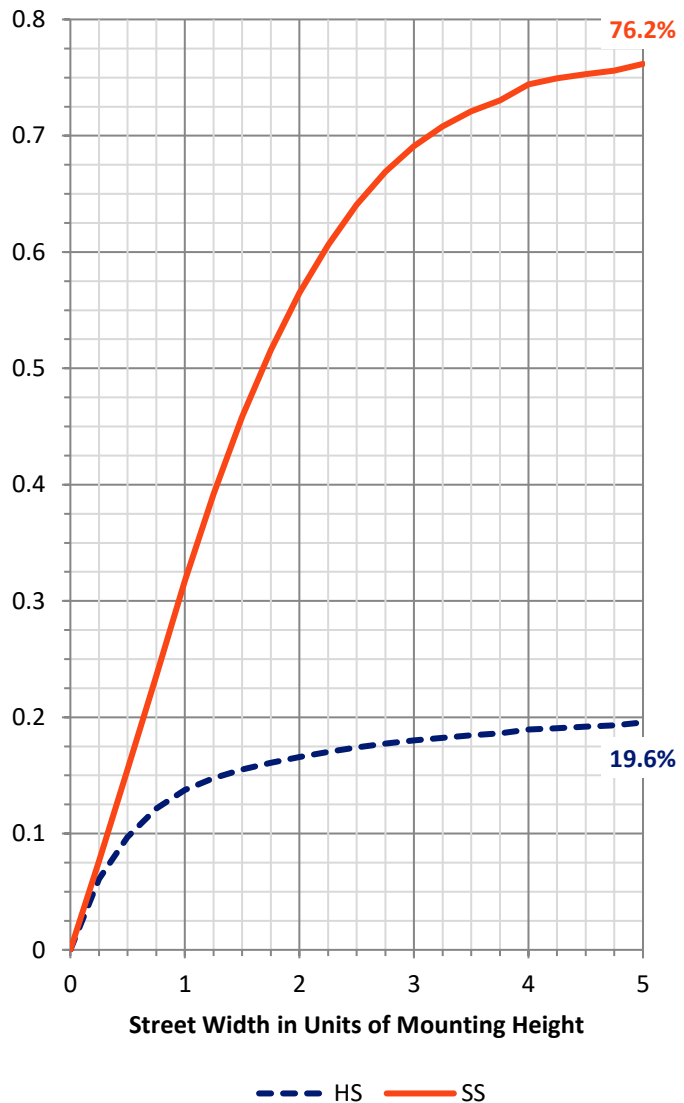
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1173.7 | 79.0 | 1252.7 |
| | % Fixture | 20.8 | 1.4 | 22.2 |
| Street Side | Lumens | 4323.0 | 57.4 | 4380.3 |
| | % Fixture | 76.7 | 1.0 | 77.8 |
| Total | Lumens | 5496.6 | 136.4 | 5633.1 |
| | % Fixture | 97.6 | 2.4 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 0.5 | 0.0 |
| 10°-20° | 33.4 | 0.6 |
| 20°-30° | 183.0 | 3.2 |
| 30°-40° | 428.4 | 7.6 |
| 40°-50° | 648.9 | 11.5 |
| 50°-60° | 1009.2 | 17.9 |
| 60°-70° | 1520.3 | 27.0 |
| 70°-80° | 1368.1 | 24.3 |
| 80°-90° | 304.9 | 5.4 |
| 90°-100° | 104.9 | 1.9 |
| 100°-110° | 17.2 | 0.3 |
| 110°-120° | 5.5 | 0.1 |
| 120°-130° | 4.1 | 0.1 |
| 130°-140° | 2.5 | 0.0 |
| 140°-150° | 2.0 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5496.6 | 97.6 |
| 0°-180° | 5633.1 | 100.0 |

Coefficient of Utilization

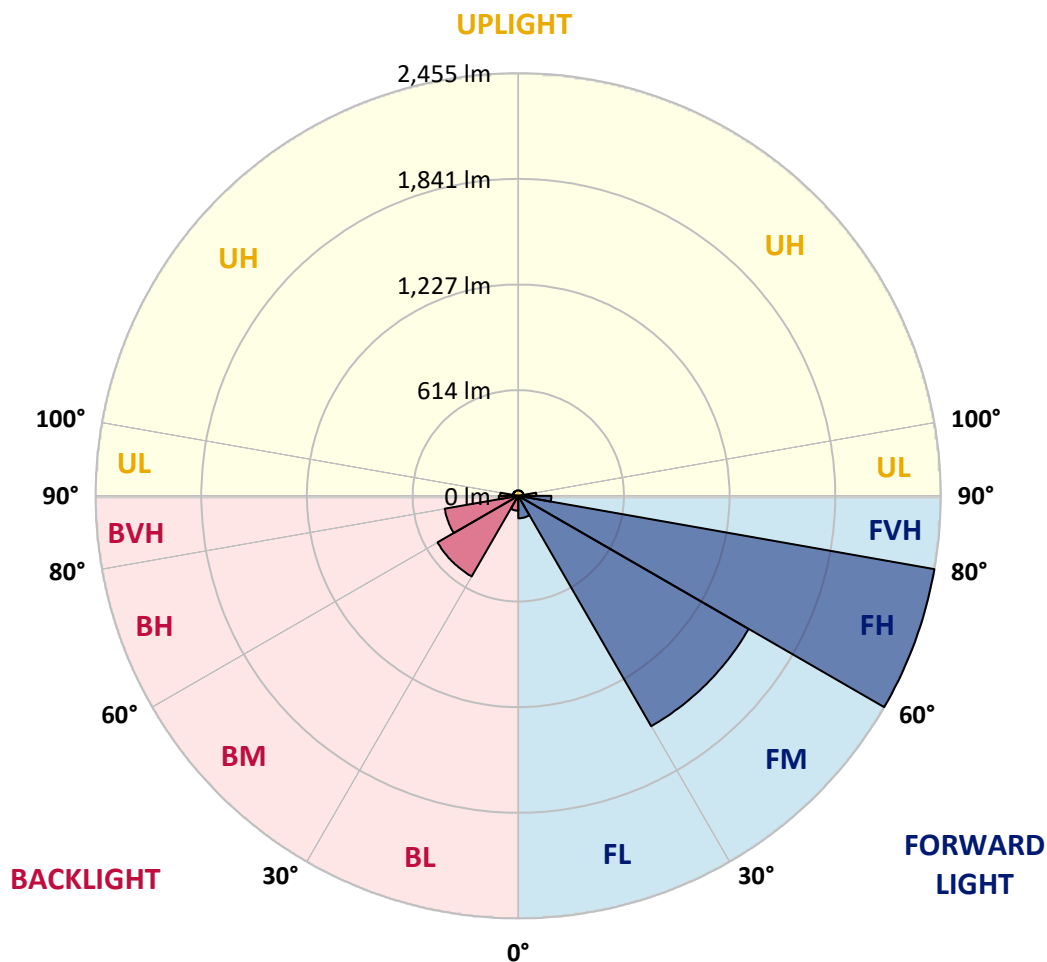


REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 130.5 | 2.3 | | | |
| FM (30°-60°) | 1545.5 | 27.4 | | | |
| FH (60°-80°) | 2454.9 | 43.6 | | | G2/5000 |
| FVH (80°-90°) | 192.1 | 3.4 | | | G2/225 |
| BL (0°-30°) | 86.4 | 1.5 | B0/110 | | |
| BM (30°-60°) | 540.9 | 9.6 | B1/1000 | | |
| BH (60°-80°) | 433.5 | 7.7 | B1/500 | | G1/500 |
| BVH (80°-90°) | 112.8 | 2.0 | | | G2/225 |
| UL (90°-100°) | 104.9 | 1.9 | | U3/500 | |
| UH (100°-180°) | 31.5 | 0.6 | | U2/50 | |

BUG Rating: B1-U3-G2
 Type IV Medium



REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 43° | 45° | 55° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 2.5° | 3.9 | 3.9 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 5° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 7.5° | 5.9 | 5.9 | 3.9 | 3.9 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 10° | 39.1 | 39.1 | 35.2 | 21.5 | 9.8 | 5.9 | 5.9 | 5.9 | 3.9 | 5.9 | 5.9 |
| 12.5° | 162.4 | 162.4 | 150.7 | 140.9 | 43.0 | 25.4 | 17.6 | 9.8 | 17.6 | 25.4 | 33.3 |
| 15° | 193.7 | 193.7 | 185.9 | 168.3 | 156.5 | 123.3 | 80.2 | 47.0 | 127.2 | 135.0 | 133.1 |
| 17.5° | 352.2 | 303.3 | 240.7 | 209.4 | 176.1 | 160.5 | 180.0 | 146.8 | 160.5 | 164.4 | 162.4 |
| 20° | 412.9 | 405.1 | 387.4 | 367.9 | 223.1 | 272.0 | 252.4 | 250.5 | 195.7 | 252.4 | 297.4 |
| 22.5° | 446.1 | 446.1 | 416.8 | 391.4 | 397.2 | 313.1 | 295.5 | 283.7 | 326.8 | 356.1 | 354.2 |
| 25° | 620.3 | 620.3 | 594.9 | 432.5 | 418.8 | 416.8 | 385.5 | 409.0 | 410.9 | 409.0 | 412.9 |
| 27.5° | 657.5 | 651.6 | 628.1 | 575.3 | 465.7 | 475.5 | 483.3 | 455.9 | 506.8 | 592.9 | 587.0 |
| 30° | 939.3 | 906.0 | 735.8 | 618.3 | 581.2 | 532.2 | 514.6 | 553.8 | 606.6 | 628.1 | 632.0 |
| 32.5° | 1089.9 | 1078.2 | 999.9 | 823.8 | 643.8 | 620.3 | 587.0 | 618.3 | 630.1 | 772.9 | 831.6 |
| 35° | 1258.2 | 1236.7 | 1168.2 | 931.4 | 778.8 | 653.6 | 639.9 | 622.3 | 745.5 | 810.1 | 866.9 |
| 37.5° | 1385.4 | 1383.5 | 1322.8 | 1060.6 | 864.9 | 720.1 | 675.1 | 692.7 | 771.0 | 849.3 | 902.1 |
| 40° | 1495.0 | 1487.2 | 1459.8 | 1179.9 | 937.3 | 798.4 | 720.1 | 733.8 | 808.2 | 886.4 | 947.1 |
| 42.5° | 1610.4 | 1604.6 | 1606.5 | 1279.7 | 1029.3 | 876.6 | 782.7 | 772.9 | 853.2 | 947.1 | 1015.6 |
| 45° | 1743.5 | 1739.6 | 1733.7 | 1428.5 | 1133.0 | 956.9 | 862.9 | 835.6 | 943.2 | 1023.4 | 1105.6 |
| 47.5° | 1800.3 | 1792.4 | 1833.5 | 1555.7 | 1248.4 | 1068.4 | 951.0 | 917.7 | 1043.0 | 1136.9 | 1250.4 |
| 50° | 1872.7 | 1864.8 | 1890.3 | 1684.8 | 1385.4 | 1185.8 | 1068.4 | 1017.5 | 1164.3 | 1293.4 | 1440.2 |
| 52.5° | 2009.6 | 2080.1 | 1980.3 | 1825.7 | 1575.2 | 1316.9 | 1185.8 | 1146.7 | 1326.7 | 1502.8 | 1751.3 |
| 55° | 2174.0 | 2158.3 | 2105.5 | 1988.1 | 1749.4 | 1465.6 | 1315.0 | 1293.4 | 1543.9 | 1767.0 | 2072.2 |
| 57.5° | 2205.3 | 2187.7 | 2230.7 | 2154.4 | 1950.9 | 1641.8 | 1463.7 | 1473.5 | 1763.1 | 2042.9 | 2432.3 |
| 60° | 2277.7 | 2266.0 | 2346.2 | 2387.3 | 2158.3 | 1804.2 | 1618.3 | 1712.2 | 1988.1 | 2324.7 | 2780.6 |
| 62.5° | 2354.0 | 2367.7 | 2487.1 | 2547.8 | 2297.3 | 2050.7 | 1829.6 | 1984.2 | 2332.5 | 2629.9 | 3089.8 |
| 65° | 2342.3 | 2361.9 | 2608.4 | 2639.7 | 2467.5 | 2350.1 | 2091.8 | 2293.4 | 2649.5 | 2945.0 | 3314.8 |
| 67.5° | 2283.6 | 2303.2 | 2637.8 | 2765.0 | 2700.4 | 2647.5 | 2391.2 | 2628.0 | 2943.0 | 3158.3 | 3385.3 |
| 70° | 2162.3 | 2164.2 | 2494.9 | 2864.8 | 2986.1 | 3105.4 | 2802.1 | 2956.7 | 3230.7 | 3344.2 | 3211.1 |
| 72.5° | 1749.4 | 1763.1 | 2074.2 | 2669.1 | 3195.5 | 3561.4 | 3267.9 | 3263.9 | 3385.3 | 3289.4 | 2641.7 |
| 75° | 978.4 | 982.3 | 1268.0 | 1950.9 | 2909.8 | 3616.2 | 3434.2 | 3334.4 | 3213.1 | 2855.0 | 1866.8 |
| 77.5° | 297.4 | 332.7 | 444.2 | 992.1 | 2037.0 | 3005.6 | 2956.7 | 2933.2 | 2686.7 | 2013.5 | 1015.6 |
| 80° | 150.7 | 156.5 | 199.6 | 342.4 | 1052.8 | 1990.1 | 2033.1 | 2105.5 | 1675.0 | 868.8 | 471.6 |
| 82.5° | 86.1 | 90.0 | 121.3 | 182.0 | 448.1 | 1111.5 | 1221.0 | 1150.6 | 720.1 | 409.0 | 326.8 |
| 85° | 43.0 | 43.0 | 56.7 | 84.1 | 209.4 | 440.3 | 510.7 | 412.9 | 311.1 | 270.0 | 264.2 |
| 87.5° | 23.5 | 23.5 | 19.6 | 25.4 | 64.6 | 97.8 | 113.5 | 154.6 | 166.3 | 170.2 | 225.0 |
| 90° | 25.4 | 25.4 | 19.6 | 21.5 | 47.0 | 88.1 | 125.2 | 150.7 | 154.6 | 162.4 | 228.9 |
| 92.5° | 25.4 | 25.4 | 19.6 | 19.6 | 43.0 | 103.7 | 142.8 | 164.4 | 160.5 | 174.2 | 234.8 |
| 95° | 25.4 | 23.5 | 17.6 | 19.6 | 37.2 | 111.5 | 135.0 | 174.2 | 154.6 | 156.5 | 195.7 |
| 97.5° | 15.7 | 15.7 | 11.7 | 15.7 | 27.4 | 86.1 | 93.9 | 125.2 | 105.7 | 70.4 | 92.0 |
| 100° | 11.7 | 11.7 | 7.8 | 11.7 | 15.7 | 41.1 | 39.1 | 60.7 | 47.0 | 15.7 | 23.5 |
| 102.5° | 11.7 | 13.7 | 7.8 | 7.8 | 9.8 | 11.7 | 13.7 | 19.6 | 19.6 | 11.7 | 15.7 |
| 105° | 13.7 | 13.7 | 5.9 | 5.9 | 5.9 | 5.9 | 7.8 | 7.8 | 7.8 | 9.8 | 15.7 |
| 107.5° | 11.7 | 11.7 | 5.9 | 3.9 | 3.9 | 5.9 | 5.9 | 3.9 | 5.9 | 7.8 | 17.6 |
| 110° | 7.8 | 7.8 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 7.8 | 13.7 |

REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 43° | 45° | 55° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 3.9 | 5.9 | 2.0 | 3.9 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 7.8 |
| 115° | 5.9 | 3.9 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 7.8 |
| 117.5° | 5.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 | 9.8 |
| 120° | 5.9 | 5.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 | 7.8 |
| 122.5° | 5.9 | 5.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 | 7.8 |
| 125° | 5.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 5.9 | 7.8 |
| 127.5° | 5.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 | 7.8 |
| 130° | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 7.8 |
| 132.5° | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 |
| 135° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 |
| 137.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 |
| 140° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 |
| 142.5° | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 |
| 145° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 |
| 147.5° | 3.9 | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 |
| 150° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 |
| 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: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 2.5° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 5° | 3.9 | 3.9 | 3.9 | 3.9 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 7.5° | 3.9 | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 10° | 5.9 | 5.9 | 3.9 | 3.9 | 3.9 | 2.0 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 12.5° | 35.2 | 33.3 | 23.5 | 13.7 | 5.9 | 3.9 | 3.9 | 3.9 | 5.9 | 7.8 | 7.8 |
| 15° | 135.0 | 131.1 | 127.2 | 115.5 | 33.3 | 7.8 | 5.9 | 17.6 | 68.5 | 95.9 | 111.5 |
| 17.5° | 158.5 | 156.5 | 152.6 | 144.8 | 133.1 | 45.0 | 58.7 | 125.2 | 148.7 | 152.6 | 156.5 |
| 20° | 291.6 | 285.7 | 221.1 | 166.3 | 152.6 | 160.5 | 140.9 | 156.5 | 164.4 | 170.2 | 176.1 |
| 22.5° | 346.4 | 340.5 | 322.9 | 295.5 | 182.0 | 211.3 | 203.5 | 180.0 | 274.0 | 295.5 | 299.4 |
| 25° | 405.1 | 395.3 | 358.1 | 328.7 | 303.3 | 234.8 | 252.4 | 285.7 | 309.2 | 324.8 | 324.8 |
| 27.5° | 577.3 | 557.7 | 510.7 | 362.0 | 336.6 | 287.6 | 309.2 | 303.3 | 342.4 | 420.7 | 426.6 |
| 30° | 624.2 | 602.7 | 536.2 | 448.1 | 358.1 | 332.7 | 319.0 | 391.4 | 442.2 | 459.8 | 465.7 |
| 32.5° | 831.6 | 812.1 | 694.7 | 461.8 | 393.3 | 332.7 | 369.8 | 407.0 | 442.2 | 524.4 | 532.2 |
| 35° | 872.7 | 841.4 | 720.1 | 532.2 | 391.4 | 348.3 | 371.8 | 414.8 | 512.7 | 549.9 | 557.7 |
| 37.5° | 913.8 | 882.5 | 718.1 | 510.7 | 416.8 | 354.2 | 364.0 | 424.6 | 477.5 | 502.9 | 508.8 |
| 40° | 970.6 | 923.6 | 704.4 | 475.5 | 397.2 | 340.5 | 360.1 | 399.2 | 430.5 | 438.3 | 444.2 |
| 42.5° | 1044.9 | 980.4 | 688.8 | 440.3 | 367.9 | 319.0 | 336.6 | 365.9 | 385.5 | 373.7 | 373.7 |
| 45° | 1148.6 | 1048.8 | 659.4 | 405.1 | 340.5 | 295.5 | 317.0 | 338.5 | 348.3 | 326.8 | 320.9 |
| 47.5° | 1277.8 | 1131.0 | 628.1 | 371.8 | 322.9 | 281.8 | 305.3 | 322.9 | 322.9 | 293.5 | 289.6 |
| 50° | 1434.3 | 1232.8 | 587.0 | 344.4 | 303.3 | 274.0 | 293.5 | 309.2 | 299.4 | 270.0 | 268.1 |
| 52.5° | 1673.1 | 1387.4 | 547.9 | 320.9 | 285.7 | 266.1 | 291.6 | 289.6 | 275.9 | 250.5 | 248.5 |
| 55° | 1968.5 | 1588.9 | 512.7 | 303.3 | 274.0 | 252.4 | 285.7 | 277.9 | 262.2 | 238.7 | 238.7 |
| 57.5° | 2262.1 | 1810.0 | 475.5 | 291.6 | 260.3 | 240.7 | 275.9 | 272.0 | 254.4 | 230.9 | 228.9 |
| 60° | 2549.7 | 2013.5 | 420.7 | 281.8 | 242.6 | 228.9 | 264.2 | 274.0 | 250.5 | 227.0 | 227.0 |
| 62.5° | 2782.6 | 2111.4 | 360.1 | 266.1 | 225.0 | 221.1 | 258.3 | 281.8 | 270.0 | 260.3 | 260.3 |
| 65° | 2858.9 | 2052.7 | 313.1 | 254.4 | 213.3 | 215.2 | 260.3 | 311.1 | 315.0 | 326.8 | 328.7 |
| 67.5° | 2806.0 | 1886.4 | 281.8 | 244.6 | 205.5 | 225.0 | 297.4 | 350.3 | 340.5 | 348.3 | 352.2 |
| 70° | 2577.1 | 1641.8 | 264.2 | 232.9 | 205.5 | 240.7 | 326.8 | 350.3 | 336.6 | 360.1 | 362.0 |
| 72.5° | 2091.8 | 1328.7 | 248.5 | 223.1 | 197.6 | 238.7 | 344.4 | 346.4 | 336.6 | 364.0 | 360.1 |
| 75° | 1418.7 | 915.8 | 234.8 | 211.3 | 187.9 | 221.1 | 348.3 | 346.4 | 328.7 | 350.3 | 344.4 |
| 77.5° | 716.2 | 465.7 | 217.2 | 197.6 | 174.2 | 211.3 | 344.4 | 348.3 | 324.8 | 342.4 | 336.6 |
| 80° | 364.0 | 299.4 | 193.7 | 182.0 | 158.5 | 207.4 | 336.6 | 344.4 | 311.1 | 326.8 | 324.8 |
| 82.5° | 279.8 | 234.8 | 162.4 | 158.5 | 144.8 | 203.5 | 324.8 | 332.7 | 295.5 | 307.2 | 299.4 |
| 85° | 228.9 | 185.9 | 119.4 | 123.3 | 131.1 | 205.5 | 322.9 | 328.7 | 285.7 | 279.8 | 275.9 |
| 87.5° | 193.7 | 142.8 | 58.7 | 62.6 | 95.9 | 183.9 | 275.9 | 272.0 | 223.1 | 221.1 | 225.0 |
| 90° | 193.7 | 131.1 | 39.1 | 39.1 | 78.3 | 131.1 | 182.0 | 164.4 | 154.6 | 164.4 | 162.4 |
| 92.5° | 191.8 | 119.4 | 41.1 | 41.1 | 88.1 | 144.8 | 205.5 | 170.2 | 158.5 | 162.4 | 160.5 |
| 95° | 158.5 | 97.8 | 47.0 | 45.0 | 76.3 | 160.5 | 213.3 | 174.2 | 162.4 | 156.5 | 156.5 |
| 97.5° | 80.2 | 54.8 | 45.0 | 45.0 | 60.7 | 131.1 | 170.2 | 137.0 | 103.7 | 86.1 | 92.0 |
| 100° | 19.6 | 21.5 | 43.0 | 43.0 | 37.2 | 66.5 | 93.9 | 84.1 | 43.0 | 21.5 | 19.6 |
| 102.5° | 15.7 | 13.7 | 33.3 | 37.2 | 23.5 | 23.5 | 43.0 | 48.9 | 33.3 | 9.8 | 9.8 |
| 105° | 15.7 | 13.7 | 15.7 | 19.6 | 11.7 | 9.8 | 15.7 | 27.4 | 15.7 | 9.8 | 9.8 |
| 107.5° | 17.6 | 15.7 | 7.8 | 7.8 | 7.8 | 7.8 | 7.8 | 9.8 | 7.8 | 9.8 | 9.8 |
| 110° | 15.7 | 13.7 | 7.8 | 7.8 | 5.9 | 7.8 | 5.9 | 7.8 | 7.8 | 9.8 | 9.8 |

REPORT NUMBER: P695597
 CATALOG NUMBER: LXF.LXT-PA16-60-727-U-T4W-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 9.8 | 9.8 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 7.8 | 9.8 | 9.8 |
| 115° | 9.8 | 9.8 | 5.9 | 5.9 | 3.9 | 5.9 | 5.9 | 5.9 | 7.8 | 11.7 | 11.7 |
| 117.5° | 9.8 | 7.8 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 7.8 | 11.7 | 11.7 |
| 120° | 9.8 | 7.8 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 7.8 | 11.7 | 11.7 |
| 122.5° | 9.8 | 7.8 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 7.8 | 11.7 | 11.7 |
| 125° | 7.8 | 7.8 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 11.7 | 11.7 |
| 127.5° | 7.8 | 7.8 | 5.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 5.9 | 9.8 | 11.7 |
| 130° | 7.8 | 7.8 | 3.9 | 3.9 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 9.8 | 9.8 |
| 132.5° | 5.9 | 5.9 | 3.9 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 9.8 | 9.8 |
| 135° | 5.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 5.9 | 7.8 | 7.8 |
| 137.5° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 140° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 142.5° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 145° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 147.5° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 150° | 3.9 | 3.9 | 3.9 | 2.0 | 2.0 | 2.0 | 2.0 | 3.9 | 3.9 | 5.9 | 5.9 |
| 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 |

(END OF REPORT)