

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: P695228

Luminaire Tested: **LXF.LXT-PA16-40-827-U-T2U-FL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P695228
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-14)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-40-827-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 80 CRI, 2700K, 740mA LIGHTSQUARE WITH 16 LEDS AND TYPE II U OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3430 lumens
Efficiency: N/A
Efficacy: 85.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short
BUG Rating: B1 - U3 - G2

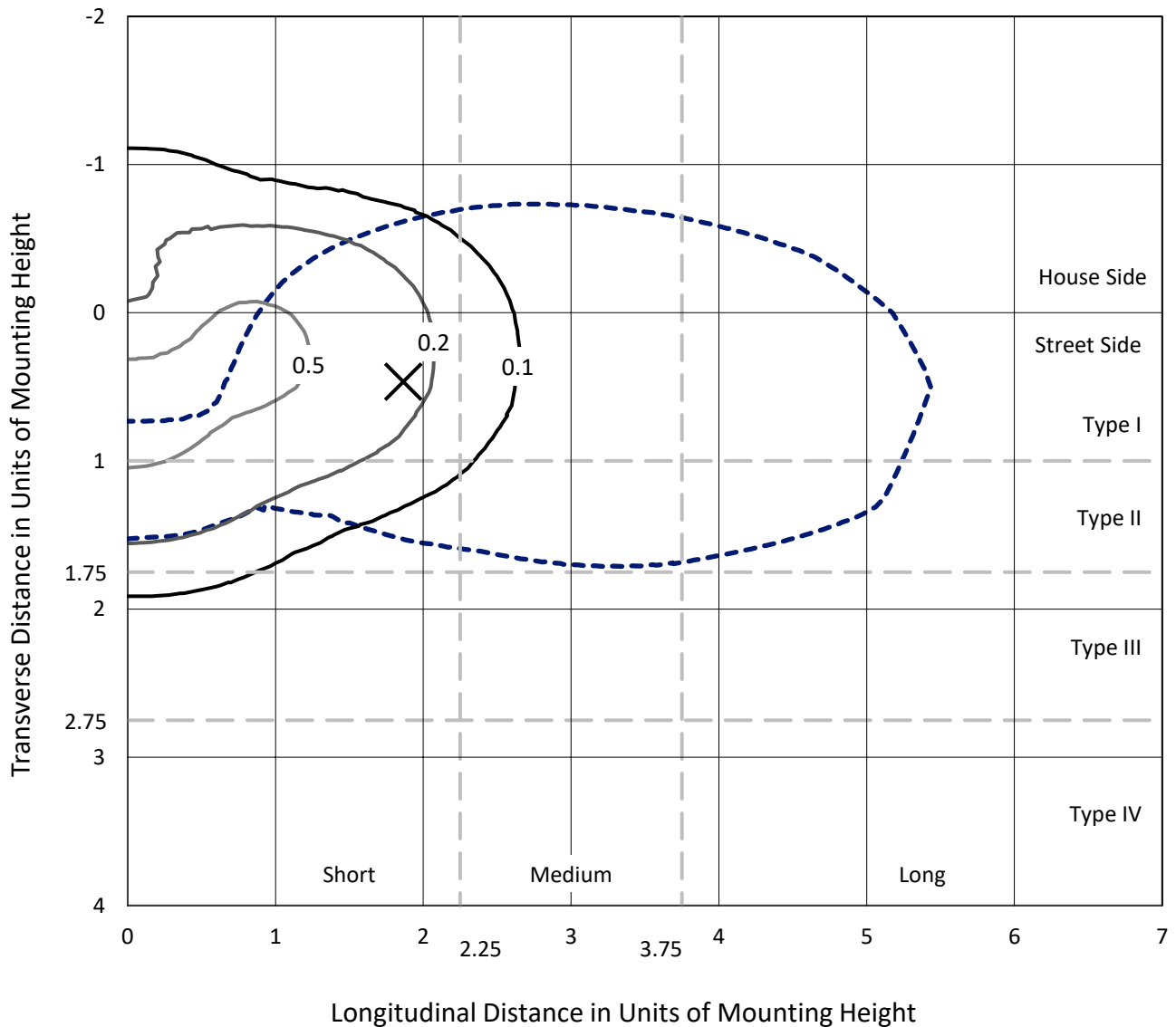
Input Watts (W): 40.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

Iso-Footcandle Lines of Horizontal Illumination

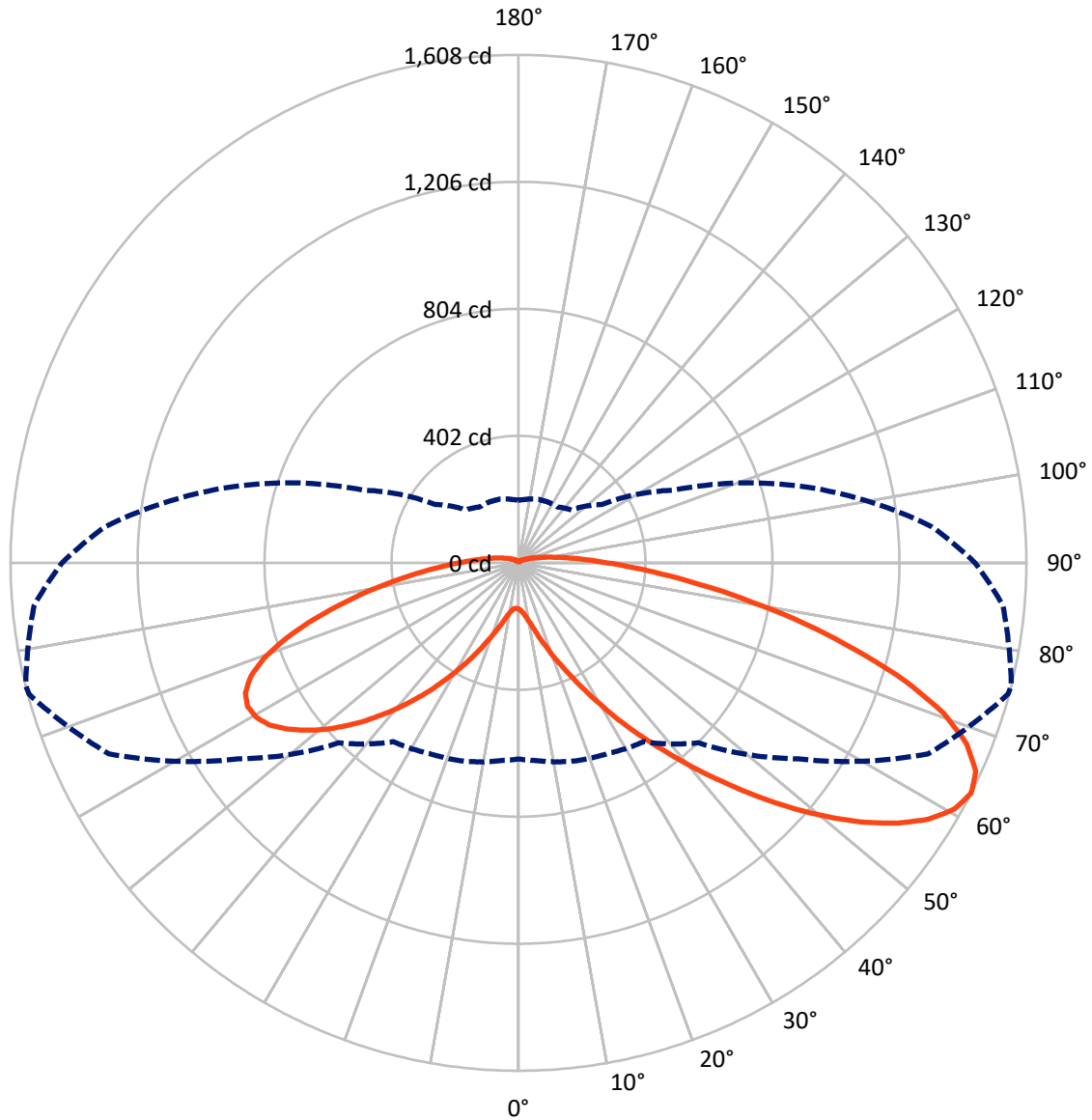
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.7 fc
 Type II - Short - N/A

REPORT NUMBER: P695228
CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

Luminous Intensity Polar Plot



— Vertical Plane Through 76-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

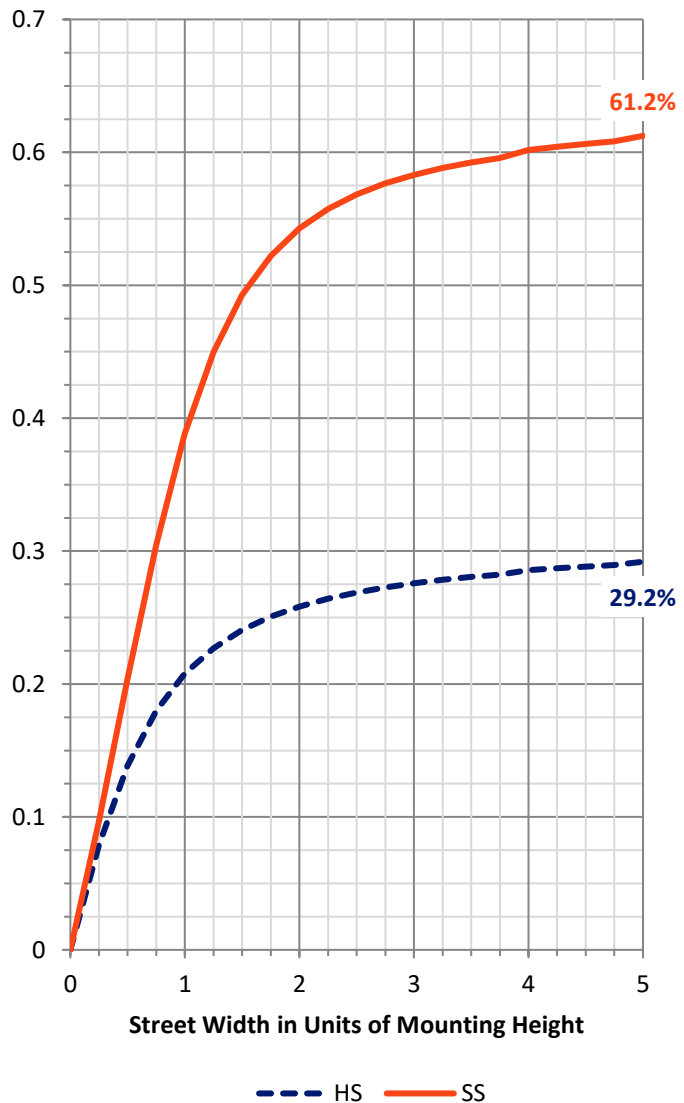
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1043.5 | 102.5 | 1146.0 |
| | % Fixture | 30.4 | 3.0 | 33.4 |
| Street Side | Lumens | 2158.6 | 125.5 | 2284.0 |
| | % Fixture | 62.9 | 3.7 | 66.6 |
| Total | Lumens | 3202.0 | 228.0 | 3430.0 |
| | % Fixture | 93.4 | 6.6 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 15.3 | 0.4 |
| 10°-20° | 63.1 | 1.8 |
| 20°-30° | 161.2 | 4.7 |
| 30°-40° | 322.1 | 9.4 |
| 40°-50° | 520.4 | 15.2 |
| 50°-60° | 680.7 | 19.8 |
| 60°-70° | 690.6 | 20.1 |
| 70°-80° | 496.5 | 14.5 |
| 80°-90° | 252.1 | 7.4 |
| 90°-100° | 114.0 | 3.3 |
| 100°-110° | 56.0 | 1.6 |
| 110°-120° | 29.9 | 0.9 |
| 120°-130° | 16.5 | 0.5 |
| 130°-140° | 8.3 | 0.2 |
| 140°-150° | 3.1 | 0.1 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3202.0 | 93.4 |
| 0°-180° | 3430.0 | 100.0 |

Coefficient of Utilization

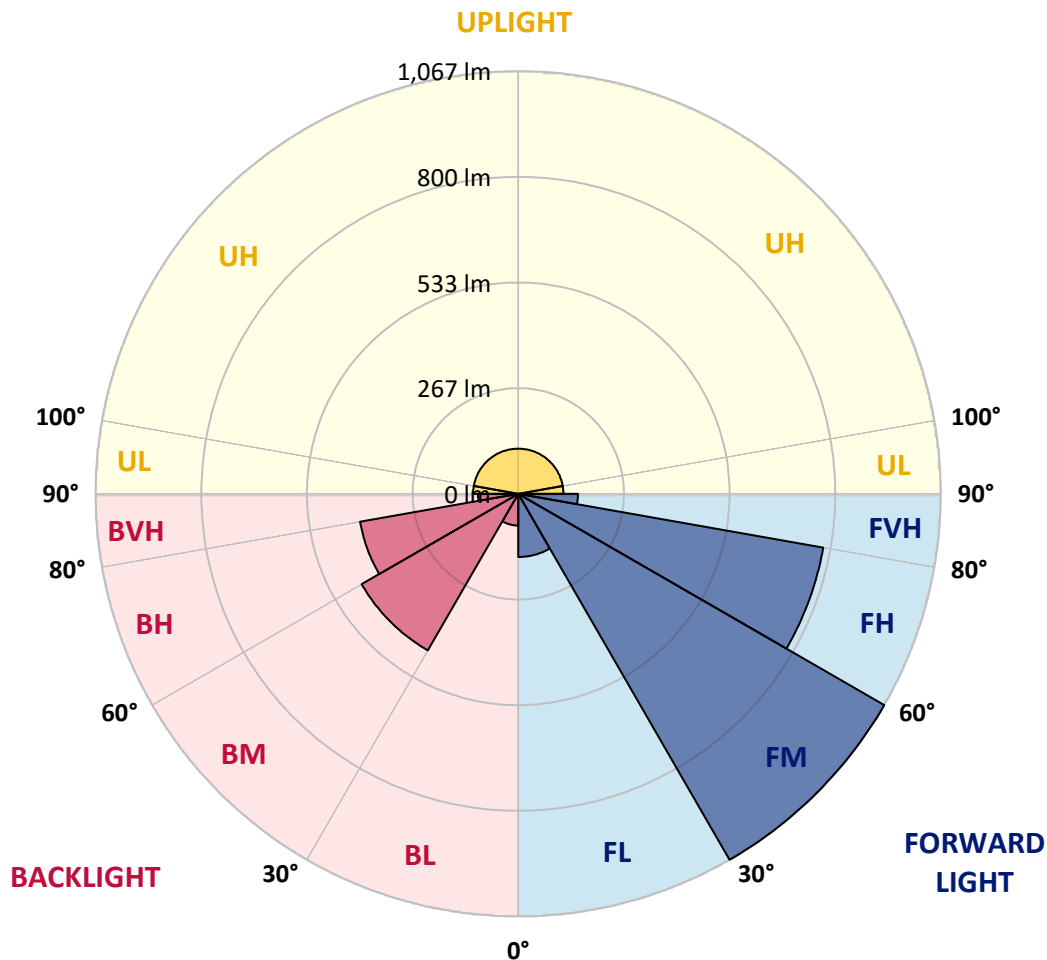


REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 159.4 | 4.6 | | | |
| FM (30°-60°) | 1066.8 | 31.1 | | | |
| FH (60°-80°) | 781.7 | 22.8 | | | G1/1800 |
| FVH (80°-90°) | 150.6 | 4.4 | | | G2/225 |
| BL (0°-30°) | 80.1 | 2.3 | B0/110 | | |
| BM (30°-60°) | 456.4 | 13.3 | B1/1000 | | |
| BH (60°-80°) | 405.4 | 11.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 101.5 | 3.0 | | | G2/225 |
| UL (90°-100°) | 114.0 | 3.3 | | U3/500 | |
| UH (100°-180°) | 113.9 | 3.3 | | U3/500 | |

BUG Rating: B1-U3-G2
 Type II Short



REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 |
| 2.5° | 163.9 | 162.6 | 162.6 | 161.4 | 160.2 | 158.9 | 156.5 | 154.0 | 151.5 | 151.5 | 149.1 |
| 5° | 186.0 | 184.8 | 184.8 | 182.4 | 179.9 | 175.0 | 171.3 | 166.3 | 161.4 | 160.2 | 155.2 |
| 7.5° | 210.7 | 211.9 | 210.7 | 207.0 | 203.3 | 197.1 | 189.7 | 182.4 | 173.7 | 172.5 | 165.1 |
| 10° | 241.5 | 242.7 | 239.0 | 234.1 | 230.4 | 224.2 | 213.2 | 203.3 | 192.2 | 191.0 | 181.1 |
| 12.5° | 278.5 | 276.0 | 276.0 | 269.8 | 262.4 | 251.3 | 239.0 | 227.9 | 214.4 | 211.9 | 200.8 |
| 15° | 315.4 | 320.3 | 316.7 | 308.0 | 296.9 | 285.8 | 273.5 | 260.0 | 246.4 | 244.0 | 227.9 |
| 17.5° | 358.5 | 364.7 | 359.8 | 349.9 | 338.8 | 324.0 | 313.0 | 295.7 | 279.7 | 276.0 | 257.5 |
| 20° | 412.8 | 412.8 | 406.6 | 394.3 | 382.0 | 370.9 | 354.8 | 336.4 | 317.9 | 316.7 | 292.0 |
| 22.5° | 467.0 | 464.5 | 458.3 | 444.8 | 430.0 | 417.7 | 399.2 | 382.0 | 363.5 | 357.3 | 336.4 |
| 25° | 527.3 | 524.9 | 513.8 | 495.3 | 483.0 | 465.7 | 450.9 | 433.7 | 414.0 | 407.8 | 384.4 |
| 27.5° | 588.9 | 586.5 | 572.9 | 555.7 | 536.0 | 518.7 | 503.9 | 490.4 | 465.7 | 465.7 | 438.6 |
| 30° | 653.0 | 649.3 | 633.3 | 614.8 | 590.2 | 572.9 | 564.3 | 550.7 | 533.5 | 529.8 | 496.5 |
| 32.5° | 713.4 | 714.6 | 698.6 | 672.7 | 646.9 | 629.6 | 625.9 | 622.2 | 603.7 | 602.5 | 566.8 |
| 35° | 776.2 | 773.8 | 756.5 | 730.6 | 703.5 | 687.5 | 688.7 | 696.1 | 680.1 | 677.7 | 634.5 |
| 37.5° | 832.9 | 832.9 | 814.4 | 782.4 | 752.8 | 740.5 | 757.7 | 777.5 | 766.4 | 759.0 | 714.6 |
| 40° | 884.6 | 881.0 | 864.9 | 831.7 | 798.4 | 797.2 | 828.0 | 857.5 | 853.8 | 851.4 | 797.2 |
| 42.5° | 922.8 | 917.9 | 903.1 | 868.6 | 839.1 | 845.2 | 895.7 | 952.4 | 951.2 | 946.3 | 888.3 |
| 45° | 943.8 | 941.3 | 927.8 | 895.7 | 867.4 | 890.8 | 964.7 | 1041.1 | 1054.7 | 1051.0 | 980.8 |
| 47.5° | 947.5 | 946.3 | 935.2 | 906.8 | 885.9 | 924.1 | 1032.5 | 1134.8 | 1155.7 | 1156.9 | 1076.9 |
| 50° | 932.7 | 932.7 | 925.3 | 903.1 | 890.8 | 947.5 | 1085.5 | 1230.9 | 1260.4 | 1261.7 | 1174.2 |
| 52.5° | 897.0 | 897.0 | 897.0 | 882.2 | 879.7 | 954.9 | 1129.8 | 1307.3 | 1365.2 | 1363.9 | 1275.2 |
| 55° | 846.5 | 845.2 | 850.2 | 847.7 | 851.4 | 942.6 | 1150.8 | 1378.7 | 1458.8 | 1455.1 | 1367.6 |
| 57.5° | 783.6 | 779.9 | 792.2 | 797.2 | 808.3 | 913.0 | 1154.5 | 1426.8 | 1534.0 | 1531.5 | 1442.8 |
| 60° | 702.3 | 704.8 | 723.2 | 731.9 | 751.6 | 866.2 | 1129.8 | 1444.0 | 1584.5 | 1584.5 | 1505.6 |
| 62.5° | 621.0 | 628.4 | 650.6 | 666.6 | 691.2 | 805.8 | 1081.8 | 1430.5 | 1604.2 | 1607.9 | 1538.9 |
| 65° | 542.1 | 552.0 | 576.6 | 593.9 | 624.7 | 731.9 | 1002.9 | 1377.5 | 1584.5 | 1590.6 | 1541.4 |
| 67.5° | 470.7 | 473.1 | 500.2 | 519.9 | 552.0 | 653.0 | 913.0 | 1287.5 | 1519.2 | 1530.3 | 1501.9 |
| 70° | 401.7 | 405.4 | 432.5 | 454.6 | 483.0 | 570.5 | 805.8 | 1154.5 | 1409.5 | 1428.0 | 1414.5 |
| 72.5° | 335.1 | 341.3 | 364.7 | 390.6 | 417.7 | 494.1 | 691.2 | 1020.2 | 1261.7 | 1281.4 | 1288.8 |
| 75° | 282.2 | 288.3 | 311.7 | 336.4 | 361.0 | 422.6 | 588.9 | 863.7 | 1091.6 | 1102.7 | 1138.5 |
| 77.5° | 234.1 | 241.5 | 261.2 | 285.8 | 308.0 | 359.8 | 487.9 | 712.2 | 917.9 | 926.5 | 957.3 |
| 80° | 195.9 | 202.1 | 218.1 | 241.5 | 258.7 | 301.9 | 399.2 | 576.6 | 735.6 | 746.7 | 773.8 |
| 82.5° | 162.6 | 165.1 | 182.4 | 202.1 | 220.5 | 255.0 | 326.5 | 458.3 | 576.6 | 588.9 | 625.9 |
| 85° | 136.8 | 138.0 | 152.8 | 168.8 | 186.0 | 211.9 | 266.1 | 358.5 | 444.8 | 453.4 | 480.5 |
| 87.5° | 110.9 | 113.4 | 128.1 | 142.9 | 156.5 | 178.7 | 215.6 | 282.2 | 342.5 | 346.2 | 364.7 |
| 90° | 92.4 | 94.9 | 107.2 | 120.7 | 134.3 | 149.1 | 177.4 | 218.1 | 261.2 | 263.7 | 274.8 |
| 92.5° | 77.6 | 78.9 | 89.9 | 103.5 | 115.8 | 128.1 | 145.4 | 172.5 | 203.3 | 205.8 | 210.7 |
| 95° | 65.3 | 66.5 | 76.4 | 87.5 | 98.6 | 108.4 | 122.0 | 139.2 | 157.7 | 158.9 | 163.9 |
| 97.5° | 56.7 | 56.7 | 65.3 | 75.2 | 85.0 | 92.4 | 101.0 | 113.4 | 124.4 | 123.2 | 124.4 |
| 100° | 48.1 | 48.1 | 55.4 | 65.3 | 73.9 | 80.1 | 85.0 | 91.2 | 96.1 | 97.3 | 97.3 |
| 102.5° | 41.9 | 41.9 | 48.1 | 57.9 | 65.3 | 70.2 | 73.9 | 75.2 | 77.6 | 77.6 | 76.4 |
| 105° | 35.7 | 37.0 | 41.9 | 50.5 | 56.7 | 61.6 | 62.8 | 62.8 | 61.6 | 61.6 | 61.6 |
| 107.5° | 32.0 | 32.0 | 37.0 | 44.4 | 50.5 | 54.2 | 55.4 | 53.0 | 50.5 | 49.3 | 49.3 |
| 110° | 29.6 | 29.6 | 33.3 | 39.4 | 45.6 | 48.1 | 48.1 | 44.4 | 40.7 | 41.9 | 40.7 |

REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 25.9 | 27.1 | 29.6 | 35.7 | 40.7 | 43.1 | 41.9 | 38.2 | 34.5 | 33.3 | 33.3 |
| 115° | 24.6 | 24.6 | 27.1 | 32.0 | 37.0 | 38.2 | 37.0 | 33.3 | 28.3 | 28.3 | 28.3 |
| 117.5° | 22.2 | 22.2 | 24.6 | 28.3 | 32.0 | 34.5 | 32.0 | 28.3 | 23.4 | 23.4 | 23.4 |
| 120° | 20.9 | 20.9 | 22.2 | 25.9 | 29.6 | 30.8 | 28.3 | 24.6 | 19.7 | 19.7 | 20.9 |
| 122.5° | 19.7 | 19.7 | 20.9 | 23.4 | 25.9 | 27.1 | 25.9 | 20.9 | 17.2 | 17.2 | 18.5 |
| 125° | 18.5 | 18.5 | 18.5 | 20.9 | 23.4 | 24.6 | 22.2 | 18.5 | 14.8 | 14.8 | 16.0 |
| 127.5° | 17.2 | 17.2 | 17.2 | 18.5 | 20.9 | 20.9 | 19.7 | 16.0 | 13.6 | 13.6 | 14.8 |
| 130° | 16.0 | 16.0 | 16.0 | 17.2 | 18.5 | 18.5 | 16.0 | 13.6 | 12.3 | 12.3 | 12.3 |
| 132.5° | 14.8 | 14.8 | 14.8 | 14.8 | 16.0 | 16.0 | 13.6 | 11.1 | 9.9 | 11.1 | 11.1 |
| 135° | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 13.6 | 11.1 | 8.6 | 8.6 | 8.6 | 9.9 |
| 137.5° | 12.3 | 12.3 | 12.3 | 11.1 | 11.1 | 11.1 | 8.6 | 7.4 | 7.4 | 7.4 | 8.6 |
| 140° | 11.1 | 11.1 | 11.1 | 9.9 | 8.6 | 8.6 | 6.2 | 6.2 | 6.2 | 6.2 | 7.4 |
| 142.5° | 9.9 | 9.9 | 9.9 | 8.6 | 7.4 | 6.2 | 4.9 | 4.9 | 4.9 | 4.9 | 6.2 |
| 145° | 8.6 | 8.6 | 7.4 | 7.4 | 4.9 | 3.7 | 3.7 | 3.7 | 3.7 | 4.9 | 4.9 |
| 147.5° | 7.4 | 7.4 | 6.2 | 4.9 | 3.7 | 2.5 | 1.2 | 2.5 | 2.5 | 2.5 | 3.7 |
| 150° | 4.9 | 4.9 | 4.9 | 3.7 | 2.5 | 1.2 | 1.2 | 1.2 | 2.5 | 2.5 | 2.5 |
| 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: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 | 146.6 |
| 2.5° | 147.9 | 146.6 | 144.2 | 141.7 | 139.2 | 138.0 | 136.8 | 135.5 | 135.5 | 135.5 | 135.5 |
| 5° | 152.8 | 149.1 | 144.2 | 139.2 | 134.3 | 130.6 | 126.9 | 124.4 | 123.2 | 122.0 | 122.0 |
| 7.5° | 161.4 | 156.5 | 147.9 | 140.5 | 133.1 | 125.7 | 120.7 | 117.0 | 114.6 | 113.4 | 113.4 |
| 10° | 173.7 | 167.6 | 156.5 | 145.4 | 134.3 | 125.7 | 118.3 | 113.4 | 109.7 | 108.4 | 107.2 |
| 12.5° | 193.4 | 186.0 | 170.0 | 154.0 | 140.5 | 128.1 | 119.5 | 112.1 | 108.4 | 107.2 | 107.2 |
| 15° | 219.3 | 209.5 | 188.5 | 168.8 | 150.3 | 134.3 | 124.4 | 119.5 | 117.0 | 114.6 | 114.6 |
| 17.5° | 246.4 | 235.3 | 211.9 | 187.3 | 165.1 | 146.6 | 135.5 | 130.6 | 125.7 | 124.4 | 124.4 |
| 20° | 282.2 | 267.4 | 237.8 | 208.2 | 182.4 | 163.9 | 150.3 | 140.5 | 135.5 | 134.3 | 134.3 |
| 22.5° | 320.3 | 301.9 | 268.6 | 231.6 | 203.3 | 179.9 | 163.9 | 151.5 | 146.6 | 144.2 | 144.2 |
| 25° | 363.5 | 346.2 | 303.1 | 258.7 | 226.7 | 198.4 | 177.4 | 163.9 | 157.7 | 156.5 | 156.5 |
| 27.5° | 415.2 | 394.3 | 341.3 | 290.8 | 248.9 | 214.4 | 191.0 | 175.0 | 168.8 | 167.6 | 167.6 |
| 30° | 475.6 | 446.0 | 383.2 | 325.3 | 272.3 | 229.2 | 200.8 | 186.0 | 178.7 | 178.7 | 178.7 |
| 32.5° | 532.3 | 501.5 | 428.8 | 359.8 | 293.2 | 241.5 | 210.7 | 195.9 | 188.5 | 188.5 | 188.5 |
| 35° | 601.3 | 565.5 | 478.1 | 393.0 | 311.7 | 252.6 | 218.1 | 203.3 | 197.1 | 195.9 | 195.9 |
| 37.5° | 677.7 | 632.1 | 527.3 | 423.8 | 329.0 | 260.0 | 224.2 | 209.5 | 203.3 | 202.1 | 202.1 |
| 40° | 754.0 | 701.1 | 581.6 | 455.9 | 341.3 | 264.9 | 227.9 | 214.4 | 208.2 | 205.8 | 205.8 |
| 42.5° | 835.4 | 775.0 | 633.3 | 485.4 | 352.4 | 267.4 | 229.2 | 218.1 | 211.9 | 208.2 | 208.2 |
| 45° | 922.8 | 851.4 | 688.7 | 508.9 | 359.8 | 268.6 | 230.4 | 219.3 | 214.4 | 209.5 | 209.5 |
| 47.5° | 1016.5 | 932.7 | 739.3 | 531.0 | 362.2 | 267.4 | 230.4 | 220.5 | 214.4 | 209.5 | 208.2 |
| 50° | 1101.5 | 1011.6 | 791.0 | 548.3 | 362.2 | 264.9 | 230.4 | 221.8 | 215.6 | 208.2 | 208.2 |
| 52.5° | 1191.4 | 1089.2 | 835.4 | 559.4 | 359.8 | 261.2 | 229.2 | 220.5 | 215.6 | 207.0 | 207.0 |
| 55° | 1280.2 | 1163.1 | 876.0 | 565.5 | 353.6 | 256.3 | 226.7 | 220.5 | 214.4 | 205.8 | 204.5 |
| 57.5° | 1351.6 | 1230.9 | 909.3 | 565.5 | 345.0 | 250.1 | 223.0 | 219.3 | 213.2 | 204.5 | 203.3 |
| 60° | 1409.5 | 1282.6 | 927.8 | 558.1 | 333.9 | 244.0 | 219.3 | 216.9 | 211.9 | 202.1 | 200.8 |
| 62.5° | 1445.3 | 1313.4 | 932.7 | 544.6 | 321.6 | 236.6 | 215.6 | 213.2 | 209.5 | 200.8 | 198.4 |
| 65° | 1451.4 | 1317.1 | 917.9 | 521.2 | 305.6 | 226.7 | 209.5 | 209.5 | 205.8 | 197.1 | 195.9 |
| 67.5° | 1415.7 | 1281.4 | 881.0 | 489.1 | 288.3 | 216.9 | 202.1 | 203.3 | 200.8 | 193.4 | 191.0 |
| 70° | 1339.3 | 1212.4 | 819.3 | 452.2 | 268.6 | 207.0 | 193.4 | 194.7 | 192.2 | 186.0 | 184.8 |
| 72.5° | 1221.0 | 1099.0 | 736.8 | 407.8 | 247.7 | 194.7 | 184.8 | 184.8 | 183.6 | 177.4 | 175.0 |
| 75° | 1074.4 | 968.4 | 641.9 | 361.0 | 226.7 | 181.1 | 173.7 | 173.7 | 172.5 | 166.3 | 163.9 |
| 77.5° | 910.5 | 818.1 | 543.4 | 315.4 | 204.5 | 167.6 | 160.2 | 161.4 | 160.2 | 152.8 | 152.8 |
| 80° | 735.6 | 671.5 | 453.4 | 271.1 | 183.6 | 152.8 | 146.6 | 147.9 | 145.4 | 138.0 | 135.5 |
| 82.5° | 590.2 | 537.2 | 367.2 | 231.6 | 162.6 | 139.2 | 133.1 | 133.1 | 129.4 | 123.2 | 122.0 |
| 85° | 450.9 | 412.8 | 296.9 | 194.7 | 144.2 | 124.4 | 119.5 | 118.3 | 113.4 | 107.2 | 106.0 |
| 87.5° | 351.1 | 319.1 | 237.8 | 165.1 | 125.7 | 110.9 | 106.0 | 103.5 | 98.6 | 92.4 | 91.2 |
| 90° | 264.9 | 245.2 | 189.7 | 138.0 | 110.9 | 98.6 | 93.6 | 89.9 | 85.0 | 78.9 | 76.4 |
| 92.5° | 205.8 | 193.4 | 154.0 | 118.3 | 96.1 | 87.5 | 82.6 | 78.9 | 72.7 | 67.8 | 65.3 |
| 95° | 158.9 | 151.5 | 126.9 | 101.0 | 85.0 | 76.4 | 72.7 | 69.0 | 64.1 | 57.9 | 55.4 |
| 97.5° | 125.7 | 119.5 | 103.5 | 86.2 | 75.2 | 69.0 | 64.1 | 60.4 | 54.2 | 49.3 | 48.1 |
| 100° | 98.6 | 94.9 | 86.2 | 73.9 | 66.5 | 60.4 | 56.7 | 53.0 | 46.8 | 41.9 | 41.9 |
| 102.5° | 77.6 | 76.4 | 71.5 | 64.1 | 59.1 | 54.2 | 50.5 | 46.8 | 41.9 | 37.0 | 35.7 |
| 105° | 62.8 | 62.8 | 59.1 | 55.4 | 51.7 | 48.1 | 45.6 | 41.9 | 35.7 | 32.0 | 30.8 |
| 107.5° | 50.5 | 51.7 | 50.5 | 49.3 | 45.6 | 43.1 | 40.7 | 35.7 | 30.8 | 27.1 | 27.1 |
| 110° | 41.9 | 41.9 | 43.1 | 41.9 | 40.7 | 38.2 | 35.7 | 32.0 | 27.1 | 24.6 | 24.6 |

REPORT NUMBER: P695228
 CATALOG NUMBER: LXF.LXT-PA16-40-827-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 34.5 | 35.7 | 37.0 | 37.0 | 35.7 | 34.5 | 32.0 | 28.3 | 23.4 | 20.9 | 20.9 |
| 115° | 29.6 | 29.6 | 32.0 | 32.0 | 32.0 | 30.8 | 28.3 | 24.6 | 20.9 | 18.5 | 19.7 |
| 117.5° | 24.6 | 25.9 | 27.1 | 28.3 | 28.3 | 27.1 | 24.6 | 20.9 | 17.2 | 17.2 | 17.2 |
| 120° | 22.2 | 22.2 | 23.4 | 24.6 | 24.6 | 24.6 | 22.2 | 18.5 | 16.0 | 14.8 | 14.8 |
| 122.5° | 19.7 | 19.7 | 20.9 | 22.2 | 22.2 | 20.9 | 19.7 | 16.0 | 13.6 | 13.6 | 13.6 |
| 125° | 17.2 | 17.2 | 18.5 | 19.7 | 19.7 | 18.5 | 16.0 | 13.6 | 12.3 | 12.3 | 12.3 |
| 127.5° | 14.8 | 16.0 | 16.0 | 17.2 | 17.2 | 16.0 | 14.8 | 12.3 | 9.9 | 11.1 | 11.1 |
| 130° | 13.6 | 13.6 | 14.8 | 14.8 | 14.8 | 13.6 | 12.3 | 9.9 | 9.9 | 9.9 | 9.9 |
| 132.5° | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 12.3 | 9.9 | 8.6 | 8.6 | 8.6 | 8.6 |
| 135° | 9.9 | 11.1 | 11.1 | 11.1 | 11.1 | 9.9 | 8.6 | 7.4 | 7.4 | 7.4 | 8.6 |
| 137.5° | 8.6 | 8.6 | 9.9 | 8.6 | 8.6 | 8.6 | 6.2 | 6.2 | 6.2 | 7.4 | 7.4 |
| 140° | 7.4 | 7.4 | 7.4 | 7.4 | 7.4 | 6.2 | 4.9 | 4.9 | 6.2 | 6.2 | 6.2 |
| 142.5° | 6.2 | 6.2 | 6.2 | 6.2 | 4.9 | 4.9 | 3.7 | 3.7 | 4.9 | 4.9 | 6.2 |
| 145° | 4.9 | 4.9 | 4.9 | 4.9 | 3.7 | 3.7 | 2.5 | 3.7 | 3.7 | 4.9 | 4.9 |
| 147.5° | 3.7 | 3.7 | 3.7 | 3.7 | 2.5 | 2.5 | 2.5 | 2.5 | 3.7 | 3.7 | 3.7 |
| 150° | 2.5 | 2.5 | 2.5 | 2.5 | 1.2 | 1.2 | 1.2 | 2.5 | 2.5 | 3.7 | 3.7 |
| 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)