

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: P694533

Luminaire Tested: **LXF.LXT-PA16-20-730-U-T2R-FL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P694533
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-9)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-20-730-U-T2R-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 420mA LIGHTSQUARE WITH 16 LEDS AND TYPE II ROADWAY
OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2419 lumens
Efficiency: N/A
Efficacy: 111.0 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short
BUG Rating: B1 - U3 - G2

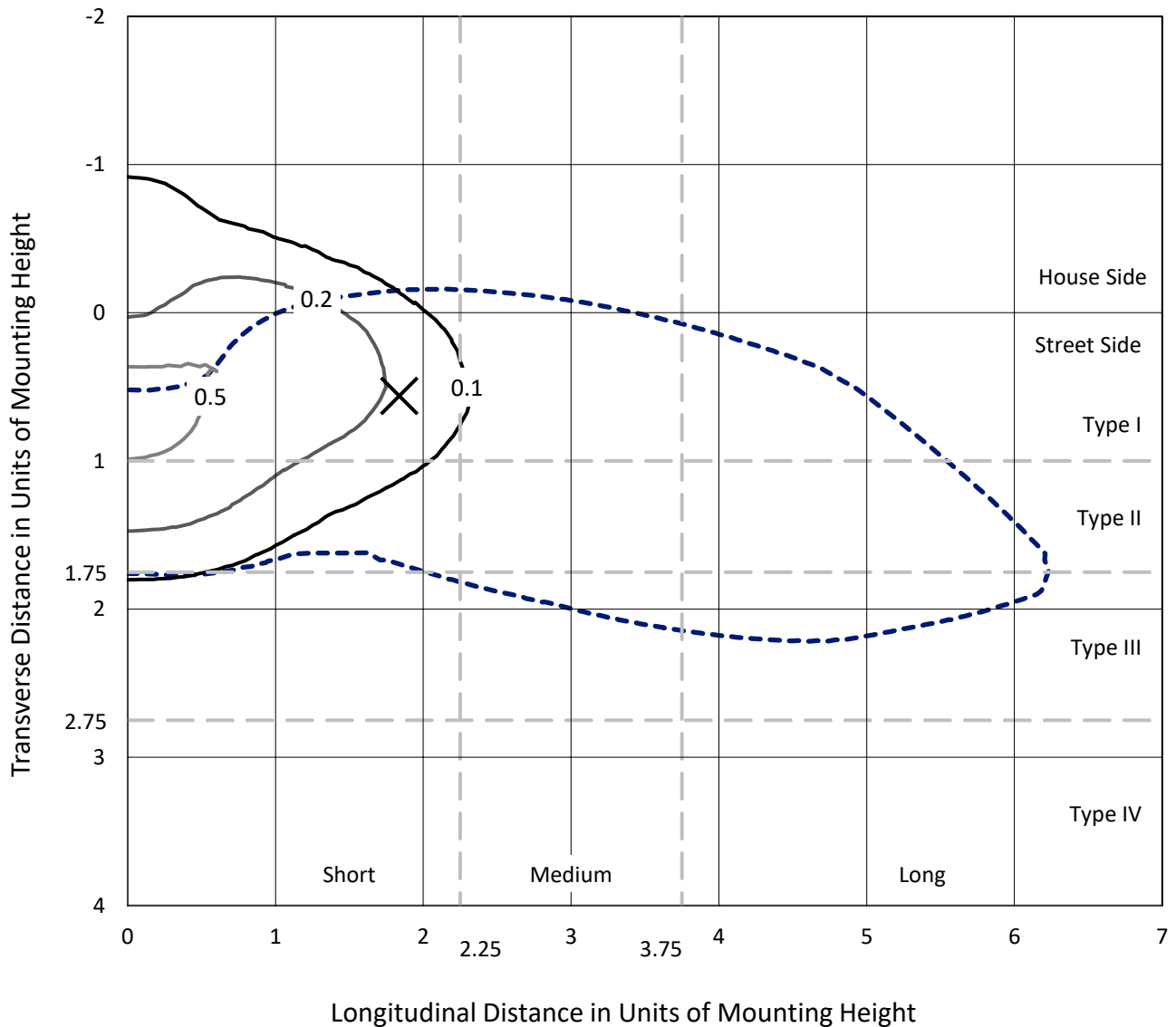
Input Watts (W): 21.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

Iso-Footcandle Lines of Horizontal Illumination

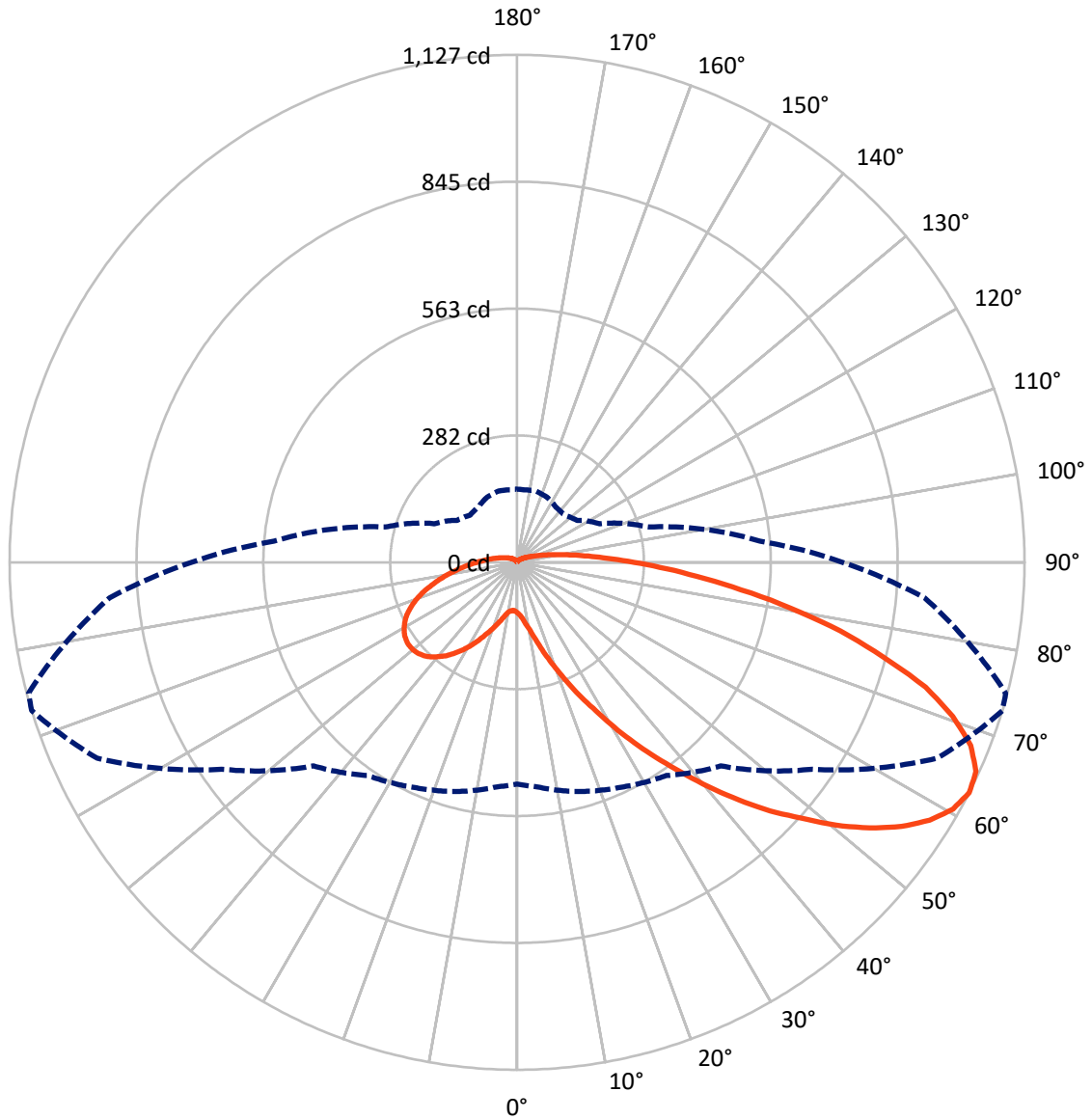
✕ Max cd
 - - - 1/2 Max cd



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

REPORT NUMBER: P694533
CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

Luminous Intensity Polar Plot



— Vertical Plane Through 73-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical

REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

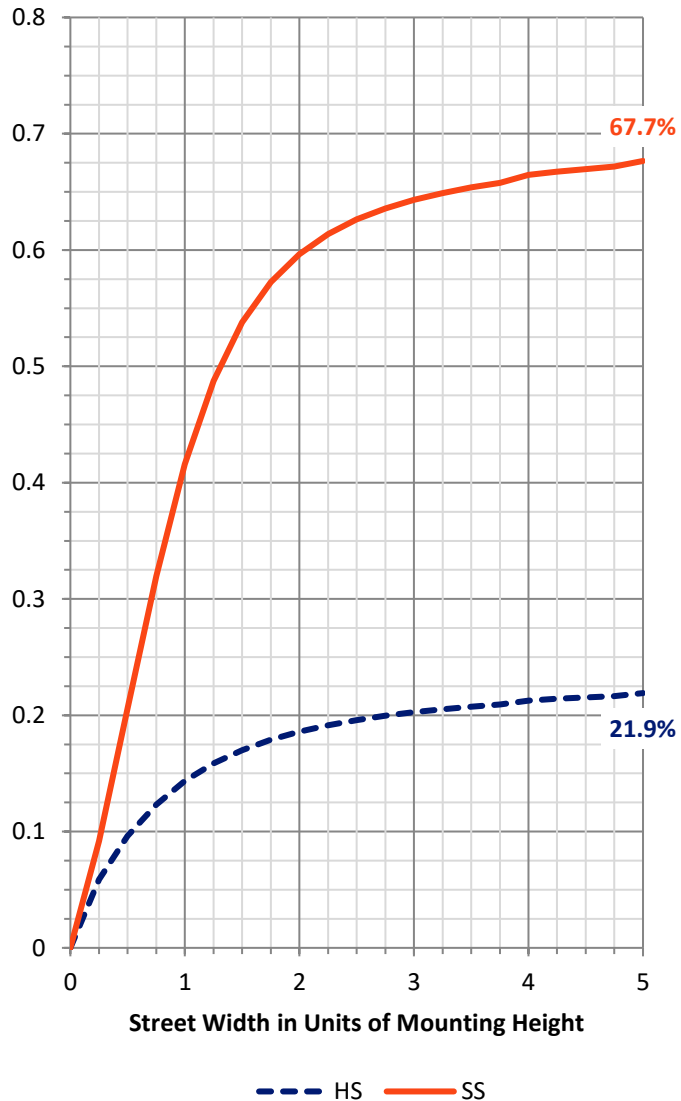
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 559.6 | 73.2 | 632.7 |
| | % Fixture | 23.1 | 3.0 | 26.2 |
| Street Side | Lumens | 1684.0 | 102.2 | 1786.3 |
| | % Fixture | 69.6 | 4.2 | 73.8 |
| Total | Lumens | 2243.6 | 175.4 | 2419.0 |
| | % Fixture | 92.7 | 7.3 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 11.7 | 0.5 |
| 10°-20° | 49.3 | 2.0 |
| 20°-30° | 127.2 | 5.3 |
| 30°-40° | 249.1 | 10.3 |
| 40°-50° | 380.4 | 15.7 |
| 50°-60° | 463.4 | 19.2 |
| 60°-70° | 448.1 | 18.5 |
| 70°-80° | 331.0 | 13.7 |
| 80°-90° | 183.5 | 7.6 |
| 90°-100° | 87.1 | 3.6 |
| 100°-110° | 42.9 | 1.8 |
| 110°-120° | 23.1 | 1.0 |
| 120°-130° | 12.8 | 0.5 |
| 130°-140° | 6.7 | 0.3 |
| 140°-150° | 2.6 | 0.1 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2243.6 | 92.7 |
| 0°-180° | 2419.0 | 100.0 |

Coefficient of Utilization



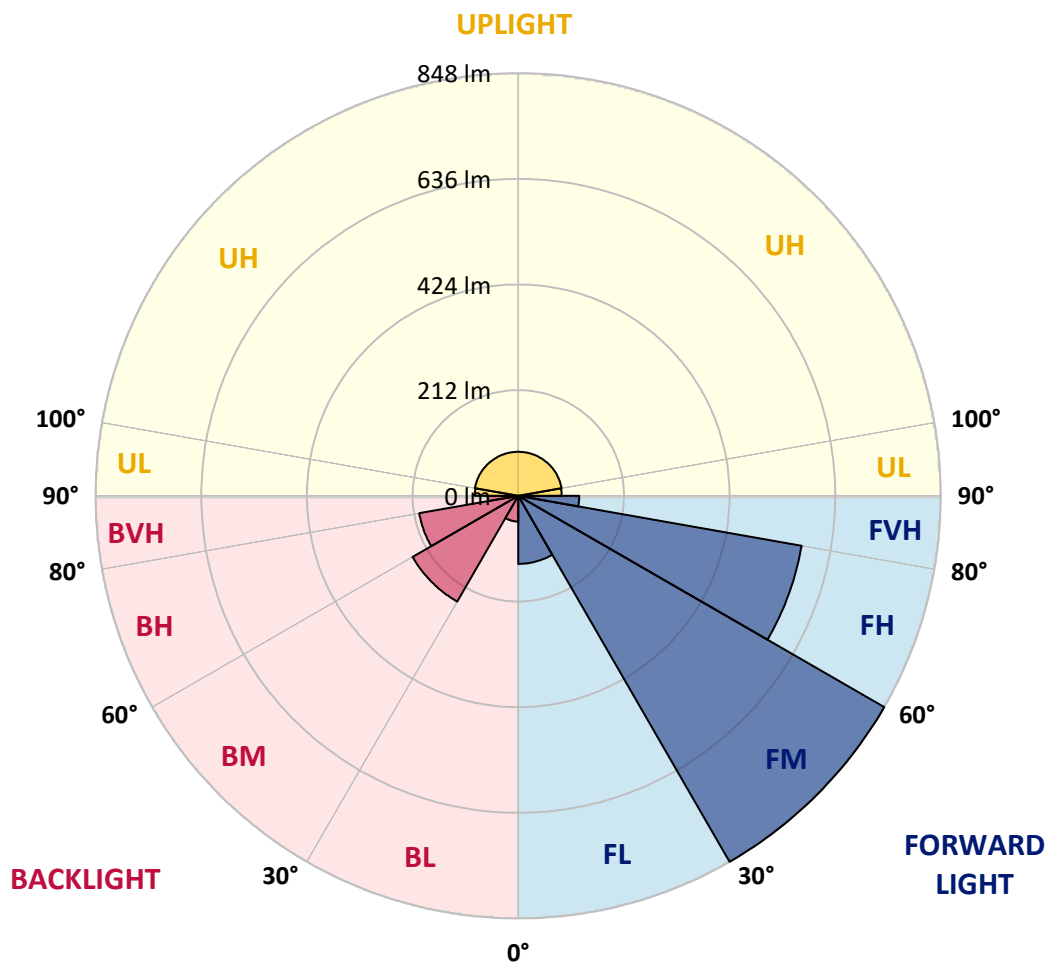
REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|--------|
| | | | B | U | G |
| FL (0°-30°) | 136.6 | 5.6 | | | |
| FM (30°-60°) | 847.8 | 35.0 | | | |
| FH (60°-80°) | 577.4 | 23.9 | | | G0/660 |
| FVH (80°-90°) | 122.2 | 5.1 | | | G2/225 |
| BL (0°-30°) | 51.6 | 2.1 | B0/110 | | |
| BM (30°-60°) | 245.0 | 10.1 | B1/1000 | | |
| BH (60°-80°) | 201.7 | 8.3 | B1/500 | | G1/500 |
| BVH (80°-90°) | 61.3 | 2.5 | | | G1/100 |
| UL (90°-100°) | 87.1 | 3.6 | | U3/500 | |
| UH (100°-180°) | 88.3 | 3.6 | | U3/500 | |

BUG Rating: B1-U3-G2

Type III Short



REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 73° | 75° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|
| 0° | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 |
| 2.5° | 126.9 | 126.0 | 126.9 | 126.0 | 124.2 | 122.4 | 120.5 | 117.8 | 116.9 | 116.0 | 113.2 |
| 5° | 147.9 | 148.9 | 147.9 | 144.3 | 142.5 | 138.8 | 135.2 | 129.7 | 125.1 | 124.2 | 118.7 |
| 7.5° | 173.5 | 172.6 | 171.7 | 168.9 | 164.4 | 158.0 | 151.6 | 144.3 | 137.9 | 136.1 | 126.9 |
| 10° | 203.6 | 200.9 | 201.8 | 195.4 | 189.9 | 181.7 | 173.5 | 162.5 | 151.6 | 149.8 | 137.9 |
| 12.5° | 238.3 | 237.4 | 235.6 | 227.4 | 219.2 | 210.0 | 197.2 | 183.6 | 171.7 | 168.0 | 153.4 |
| 15° | 280.3 | 276.7 | 274.9 | 265.7 | 254.8 | 242.9 | 227.4 | 210.9 | 196.3 | 193.6 | 172.6 |
| 17.5° | 326.9 | 322.4 | 316.9 | 305.0 | 294.0 | 278.5 | 260.3 | 242.0 | 224.6 | 221.0 | 194.5 |
| 20° | 375.3 | 373.5 | 367.1 | 352.5 | 336.1 | 319.6 | 299.5 | 277.6 | 255.7 | 251.1 | 221.0 |
| 22.5° | 433.8 | 431.9 | 421.0 | 402.7 | 382.6 | 363.5 | 340.6 | 316.9 | 292.2 | 284.9 | 249.3 |
| 25° | 497.7 | 492.2 | 479.4 | 456.6 | 433.8 | 407.3 | 384.5 | 358.9 | 332.4 | 323.3 | 282.2 |
| 27.5° | 562.5 | 558.0 | 540.6 | 515.0 | 484.0 | 454.8 | 429.2 | 404.5 | 373.5 | 368.9 | 316.0 |
| 30° | 626.4 | 626.4 | 603.6 | 574.4 | 533.3 | 500.4 | 475.8 | 452.9 | 424.6 | 418.2 | 357.1 |
| 32.5° | 690.4 | 688.5 | 669.4 | 630.1 | 584.4 | 546.1 | 522.3 | 503.2 | 477.6 | 465.7 | 401.8 |
| 35° | 749.7 | 748.8 | 723.2 | 681.2 | 631.0 | 590.8 | 570.7 | 558.0 | 532.4 | 522.3 | 446.6 |
| 37.5° | 804.5 | 800.9 | 772.6 | 729.6 | 668.5 | 629.2 | 617.3 | 616.4 | 590.8 | 578.1 | 494.0 |
| 40° | 842.0 | 839.2 | 814.6 | 766.2 | 703.2 | 664.8 | 663.9 | 673.9 | 655.7 | 642.0 | 543.3 |
| 42.5° | 864.8 | 861.1 | 841.0 | 793.6 | 730.6 | 694.9 | 705.9 | 731.5 | 721.4 | 705.9 | 593.6 |
| 45° | 870.3 | 867.5 | 851.1 | 807.3 | 748.8 | 719.6 | 743.3 | 789.0 | 787.2 | 772.6 | 642.9 |
| 47.5° | 856.6 | 856.6 | 845.6 | 809.1 | 756.1 | 736.0 | 779.9 | 844.7 | 848.4 | 841.0 | 694.9 |
| 50° | 830.1 | 828.3 | 825.5 | 796.3 | 753.4 | 745.2 | 808.2 | 901.3 | 917.8 | 906.8 | 748.8 |
| 52.5° | 785.3 | 784.4 | 787.2 | 770.7 | 739.7 | 744.3 | 828.3 | 949.7 | 979.9 | 969.8 | 794.5 |
| 55° | 726.0 | 724.2 | 736.0 | 731.5 | 713.2 | 733.3 | 838.3 | 989.0 | 1035.6 | 1026.4 | 839.2 |
| 57.5° | 654.8 | 651.1 | 673.9 | 682.2 | 676.7 | 712.3 | 838.3 | 1016.4 | 1080.3 | 1072.1 | 873.9 |
| 60° | 572.6 | 575.3 | 599.1 | 621.9 | 628.3 | 680.3 | 824.6 | 1030.1 | 1112.3 | 1106.8 | 896.8 |
| 62.5° | 492.2 | 500.4 | 526.9 | 550.7 | 578.1 | 639.2 | 800.9 | 1029.2 | 1126.9 | 1123.2 | 908.6 |
| 65° | 415.5 | 424.6 | 451.1 | 484.0 | 517.8 | 590.8 | 764.3 | 1007.3 | 1119.6 | 1117.7 | 903.1 |
| 67.5° | 344.3 | 350.7 | 378.1 | 416.4 | 456.6 | 537.0 | 713.2 | 966.2 | 1086.7 | 1087.6 | 877.6 |
| 70° | 283.1 | 286.7 | 316.0 | 354.3 | 395.4 | 476.7 | 652.0 | 901.3 | 1026.4 | 1029.2 | 829.2 |
| 72.5° | 232.9 | 239.3 | 261.2 | 296.8 | 340.6 | 421.9 | 587.2 | 822.8 | 948.8 | 947.9 | 764.3 |
| 75° | 189.9 | 193.6 | 216.4 | 248.4 | 286.7 | 363.5 | 516.9 | 728.7 | 839.2 | 846.5 | 680.3 |
| 77.5° | 153.4 | 156.2 | 179.0 | 207.3 | 244.7 | 312.3 | 444.7 | 631.0 | 734.2 | 732.4 | 591.7 |
| 80° | 124.2 | 127.8 | 147.0 | 172.6 | 206.4 | 265.7 | 376.2 | 528.7 | 615.5 | 617.3 | 492.2 |
| 82.5° | 99.5 | 103.2 | 120.5 | 143.4 | 176.2 | 222.8 | 316.0 | 442.9 | 501.3 | 501.3 | 406.4 |
| 85° | 79.4 | 83.1 | 99.5 | 119.6 | 146.1 | 189.0 | 259.3 | 354.3 | 400.0 | 402.7 | 328.7 |
| 87.5° | 64.8 | 66.7 | 81.3 | 100.5 | 123.3 | 158.9 | 213.7 | 280.3 | 316.9 | 313.2 | 258.4 |
| 90° | 52.1 | 53.9 | 66.7 | 83.1 | 104.1 | 133.3 | 174.4 | 226.5 | 245.6 | 244.7 | 201.8 |
| 92.5° | 42.9 | 43.8 | 55.7 | 71.2 | 88.6 | 112.3 | 143.4 | 176.2 | 190.9 | 189.9 | 159.8 |
| 95° | 35.6 | 36.5 | 47.5 | 60.3 | 75.8 | 95.0 | 116.9 | 141.5 | 150.7 | 148.9 | 125.1 |
| 97.5° | 30.1 | 30.1 | 40.2 | 52.1 | 65.7 | 80.4 | 97.7 | 113.2 | 117.8 | 116.9 | 100.5 |
| 100° | 25.6 | 25.6 | 33.8 | 45.7 | 57.5 | 69.4 | 81.3 | 90.4 | 92.2 | 93.1 | 79.4 |
| 102.5° | 21.9 | 22.8 | 30.1 | 40.2 | 49.3 | 59.4 | 67.6 | 74.0 | 74.0 | 73.1 | 63.0 |
| 105° | 20.1 | 20.1 | 25.6 | 34.7 | 43.8 | 51.1 | 57.5 | 61.2 | 59.4 | 57.5 | 50.2 |
| 107.5° | 17.4 | 17.4 | 22.8 | 31.0 | 38.4 | 44.7 | 49.3 | 50.2 | 47.5 | 46.6 | 42.0 |
| 110° | 15.5 | 16.4 | 20.1 | 27.4 | 34.7 | 39.3 | 42.0 | 42.0 | 39.3 | 38.4 | 34.7 |

REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 73° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 14.6 | 14.6 | 18.3 | 24.7 | 30.1 | 34.7 | 36.5 | 35.6 | 32.9 | 32.0 | 29.2 |
| 115° | 13.7 | 13.7 | 16.4 | 21.9 | 27.4 | 31.0 | 32.0 | 30.1 | 27.4 | 26.5 | 24.7 |
| 117.5° | 12.8 | 12.8 | 14.6 | 19.2 | 24.7 | 27.4 | 28.3 | 25.6 | 22.8 | 22.8 | 21.9 |
| 120° | 11.9 | 11.9 | 13.7 | 17.4 | 21.9 | 24.7 | 24.7 | 21.9 | 20.1 | 19.2 | 19.2 |
| 122.5° | 11.9 | 11.9 | 12.8 | 15.5 | 19.2 | 21.0 | 21.9 | 19.2 | 17.4 | 16.4 | 16.4 |
| 125° | 11.0 | 11.0 | 11.9 | 13.7 | 17.4 | 19.2 | 18.3 | 16.4 | 14.6 | 14.6 | 14.6 |
| 127.5° | 11.0 | 11.0 | 11.0 | 12.8 | 14.6 | 16.4 | 16.4 | 14.6 | 12.8 | 12.8 | 13.7 |
| 130° | 10.0 | 10.0 | 10.0 | 11.0 | 12.8 | 14.6 | 13.7 | 11.9 | 11.0 | 11.0 | 11.9 |
| 132.5° | 10.0 | 10.0 | 10.0 | 10.0 | 11.0 | 12.8 | 11.9 | 10.0 | 10.0 | 10.0 | 10.0 |
| 135° | 9.1 | 9.1 | 9.1 | 9.1 | 10.0 | 10.0 | 10.0 | 9.1 | 8.2 | 9.1 | 9.1 |
| 137.5° | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 7.3 | 7.3 | 7.3 | 8.2 |
| 140° | 7.3 | 7.3 | 7.3 | 7.3 | 6.4 | 6.4 | 6.4 | 5.5 | 6.4 | 6.4 | 7.3 |
| 142.5° | 7.3 | 7.3 | 6.4 | 6.4 | 5.5 | 5.5 | 4.6 | 4.6 | 5.5 | 5.5 | 5.5 |
| 145° | 6.4 | 6.4 | 5.5 | 4.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 4.6 | 4.6 |
| 147.5° | 4.6 | 4.6 | 4.6 | 3.7 | 2.7 | 1.8 | 1.8 | 2.7 | 2.7 | 2.7 | 3.7 |
| 150° | 3.7 | 3.7 | 3.7 | 2.7 | 1.8 | 0.9 | 0.9 | 1.8 | 1.8 | 1.8 | 2.7 |
| 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 |

REPORT NUMBER: P694533

CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 | 112.3 |
| 2.5° | 112.3 | 111.4 | 108.7 | 106.8 | 105.0 | 104.1 | 102.3 | 101.4 | 101.4 | 100.5 | 101.4 |
| 5° | 116.0 | 113.2 | 107.8 | 103.2 | 98.6 | 95.0 | 92.2 | 90.4 | 89.5 | 88.6 | 87.7 |
| 7.5° | 122.4 | 117.8 | 109.6 | 102.3 | 95.0 | 89.5 | 84.9 | 82.2 | 80.4 | 78.5 | 78.5 |
| 10° | 131.5 | 125.1 | 113.2 | 103.2 | 94.1 | 86.8 | 80.4 | 76.7 | 74.9 | 73.1 | 73.1 |
| 12.5° | 145.2 | 137.0 | 121.5 | 105.9 | 95.0 | 85.8 | 79.4 | 74.9 | 73.1 | 72.1 | 71.2 |
| 15° | 162.5 | 152.5 | 132.4 | 114.1 | 98.6 | 86.8 | 80.4 | 78.5 | 76.7 | 75.8 | 75.8 |
| 17.5° | 182.6 | 168.9 | 144.3 | 122.4 | 105.0 | 92.2 | 85.8 | 83.1 | 82.2 | 81.3 | 80.4 |
| 20° | 204.6 | 189.0 | 158.0 | 131.5 | 112.3 | 101.4 | 92.2 | 89.5 | 88.6 | 87.7 | 87.7 |
| 22.5° | 231.0 | 210.0 | 172.6 | 141.5 | 121.5 | 108.7 | 100.5 | 95.9 | 95.0 | 95.0 | 94.1 |
| 25° | 258.4 | 235.6 | 189.0 | 152.5 | 130.6 | 116.9 | 107.8 | 103.2 | 102.3 | 103.2 | 103.2 |
| 27.5° | 290.4 | 261.2 | 206.4 | 164.4 | 139.7 | 123.3 | 115.1 | 110.5 | 110.5 | 112.3 | 112.3 |
| 30° | 325.1 | 287.7 | 223.7 | 176.2 | 147.9 | 129.7 | 121.5 | 118.7 | 119.6 | 120.5 | 121.5 |
| 32.5° | 358.9 | 316.0 | 240.2 | 188.1 | 154.3 | 135.2 | 127.8 | 126.9 | 127.8 | 129.7 | 129.7 |
| 35° | 398.2 | 347.9 | 256.6 | 198.2 | 159.8 | 139.7 | 133.3 | 134.2 | 136.1 | 137.9 | 138.8 |
| 37.5° | 437.4 | 376.2 | 273.0 | 205.5 | 164.4 | 144.3 | 138.8 | 140.6 | 142.5 | 146.1 | 146.1 |
| 40° | 474.9 | 405.5 | 285.8 | 211.9 | 168.0 | 147.0 | 142.5 | 146.1 | 149.8 | 151.6 | 151.6 |
| 42.5° | 514.1 | 434.7 | 299.5 | 216.4 | 170.8 | 149.8 | 146.1 | 151.6 | 155.2 | 156.2 | 156.2 |
| 45° | 554.3 | 459.3 | 309.6 | 220.1 | 172.6 | 151.6 | 148.9 | 154.3 | 158.9 | 159.8 | 159.8 |
| 47.5° | 589.9 | 482.2 | 316.9 | 221.0 | 172.6 | 152.5 | 150.7 | 157.1 | 161.6 | 161.6 | 161.6 |
| 50° | 627.4 | 505.0 | 321.4 | 221.9 | 173.5 | 153.4 | 151.6 | 158.9 | 163.5 | 162.5 | 163.5 |
| 52.5° | 659.3 | 523.3 | 323.3 | 220.1 | 172.6 | 152.5 | 152.5 | 160.7 | 165.3 | 163.5 | 163.5 |
| 55° | 687.6 | 537.0 | 322.4 | 217.3 | 170.8 | 152.5 | 152.5 | 160.7 | 165.3 | 163.5 | 163.5 |
| 57.5° | 708.6 | 545.2 | 318.7 | 213.7 | 168.9 | 151.6 | 152.5 | 160.7 | 165.3 | 163.5 | 163.5 |
| 60° | 721.4 | 546.1 | 311.4 | 209.1 | 166.2 | 149.8 | 150.7 | 159.8 | 164.4 | 162.5 | 162.5 |
| 62.5° | 723.2 | 541.5 | 302.3 | 202.7 | 162.5 | 147.9 | 149.8 | 158.9 | 163.5 | 161.6 | 162.5 |
| 65° | 713.2 | 527.8 | 290.4 | 195.4 | 158.9 | 145.2 | 147.9 | 157.1 | 161.6 | 160.7 | 160.7 |
| 67.5° | 687.6 | 504.1 | 274.0 | 186.3 | 153.4 | 141.5 | 145.2 | 153.4 | 159.8 | 158.0 | 158.0 |
| 70° | 646.5 | 471.2 | 256.6 | 176.2 | 146.1 | 137.0 | 140.6 | 149.8 | 155.2 | 154.3 | 154.3 |
| 72.5° | 592.7 | 431.9 | 235.6 | 164.4 | 138.8 | 131.5 | 136.1 | 144.3 | 148.9 | 148.9 | 147.9 |
| 75° | 527.8 | 388.1 | 212.8 | 151.6 | 130.6 | 125.1 | 130.6 | 137.0 | 140.6 | 139.7 | 138.8 |
| 77.5° | 458.4 | 340.6 | 190.9 | 138.8 | 121.5 | 117.8 | 122.4 | 129.7 | 131.5 | 130.6 | 128.8 |
| 80° | 388.1 | 292.2 | 168.9 | 125.1 | 111.4 | 108.7 | 113.2 | 118.7 | 120.5 | 117.8 | 116.9 |
| 82.5° | 324.2 | 243.8 | 147.0 | 112.3 | 101.4 | 99.5 | 104.1 | 107.8 | 107.8 | 105.9 | 103.2 |
| 85° | 262.1 | 205.5 | 128.8 | 99.5 | 91.3 | 90.4 | 94.1 | 95.9 | 95.0 | 92.2 | 89.5 |
| 87.5° | 210.9 | 168.0 | 110.5 | 88.6 | 81.3 | 80.4 | 83.1 | 84.0 | 82.2 | 78.5 | 76.7 |
| 90° | 170.8 | 137.9 | 95.0 | 78.5 | 72.1 | 72.1 | 73.1 | 73.1 | 70.3 | 65.7 | 63.9 |
| 92.5° | 136.1 | 113.2 | 82.2 | 68.5 | 64.8 | 63.0 | 63.9 | 63.0 | 59.4 | 56.6 | 53.9 |
| 95° | 109.6 | 93.1 | 71.2 | 61.2 | 57.5 | 55.7 | 56.6 | 54.8 | 50.2 | 46.6 | 44.7 |
| 97.5° | 88.6 | 76.7 | 61.2 | 53.9 | 51.1 | 49.3 | 49.3 | 46.6 | 43.8 | 39.3 | 37.4 |
| 100° | 71.2 | 63.0 | 53.0 | 47.5 | 44.7 | 43.8 | 42.9 | 41.1 | 37.4 | 32.9 | 32.0 |
| 102.5° | 57.5 | 53.0 | 45.7 | 42.0 | 40.2 | 39.3 | 38.4 | 35.6 | 32.0 | 27.4 | 27.4 |
| 105° | 47.5 | 44.7 | 40.2 | 37.4 | 35.6 | 34.7 | 33.8 | 31.0 | 27.4 | 23.7 | 23.7 |
| 107.5° | 39.3 | 37.4 | 34.7 | 32.9 | 32.0 | 31.0 | 30.1 | 27.4 | 23.7 | 20.1 | 21.0 |
| 110° | 33.8 | 32.0 | 30.1 | 29.2 | 29.2 | 28.3 | 26.5 | 24.7 | 21.0 | 18.3 | 18.3 |

REPORT NUMBER: P694533
 CATALOG NUMBER: LXF.LXT-PA16-20-730-U-T2R-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 28.3 | 27.4 | 26.5 | 26.5 | 25.6 | 24.7 | 23.7 | 21.0 | 18.3 | 16.4 | 16.4 |
| 115° | 24.7 | 23.7 | 23.7 | 23.7 | 22.8 | 22.8 | 21.0 | 19.2 | 15.5 | 14.6 | 14.6 |
| 117.5° | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 20.1 | 19.2 | 16.4 | 13.7 | 12.8 | 12.8 |
| 120° | 19.2 | 19.2 | 18.3 | 18.3 | 18.3 | 18.3 | 16.4 | 14.6 | 11.9 | 11.9 | 11.9 |
| 122.5° | 16.4 | 16.4 | 16.4 | 16.4 | 16.4 | 15.5 | 14.6 | 12.8 | 11.0 | 11.0 | 11.0 |
| 125° | 14.6 | 14.6 | 14.6 | 15.5 | 14.6 | 14.6 | 12.8 | 11.0 | 9.1 | 10.0 | 10.0 |
| 127.5° | 13.7 | 13.7 | 13.7 | 12.8 | 12.8 | 12.8 | 11.0 | 9.1 | 8.2 | 9.1 | 9.1 |
| 130° | 11.9 | 11.9 | 11.9 | 11.9 | 11.9 | 11.0 | 10.0 | 8.2 | 7.3 | 8.2 | 8.2 |
| 132.5° | 11.0 | 11.0 | 11.0 | 10.0 | 10.0 | 9.1 | 8.2 | 7.3 | 6.4 | 7.3 | 7.3 |
| 135° | 9.1 | 9.1 | 9.1 | 9.1 | 8.2 | 8.2 | 7.3 | 5.5 | 6.4 | 6.4 | 6.4 |
| 137.5° | 8.2 | 8.2 | 8.2 | 7.3 | 7.3 | 6.4 | 5.5 | 4.6 | 5.5 | 5.5 | 5.5 |
| 140° | 7.3 | 7.3 | 7.3 | 6.4 | 5.5 | 5.5 | 4.6 | 4.6 | 4.6 | 5.5 | 5.5 |
| 142.5° | 5.5 | 5.5 | 5.5 | 5.5 | 4.6 | 3.7 | 3.7 | 3.7 | 4.6 | 4.6 | 4.6 |
| 145° | 4.6 | 4.6 | 4.6 | 3.7 | 3.7 | 2.7 | 2.7 | 2.7 | 3.7 | 3.7 | 3.7 |
| 147.5° | 3.7 | 3.7 | 3.7 | 2.7 | 2.7 | 1.8 | 1.8 | 2.7 | 3.7 | 3.7 | 3.7 |
| 150° | 2.7 | 2.7 | 2.7 | 1.8 | 1.8 | 0.9 | 1.8 | 1.8 | 2.7 | 2.7 | 2.7 |
| 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)