

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: P413797

Luminaire Tested: **LXF.LXT-PA1-100-730-U-T2U-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P413797
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-10)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-100-730-U-T2U-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 1200mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8622 lumens
Efficiency: N/A
Efficacy: 89.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B3 - U3 - G3

Input Watts (W): 96
Input Voltage (V): NR
Input Current (A_{in}): 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

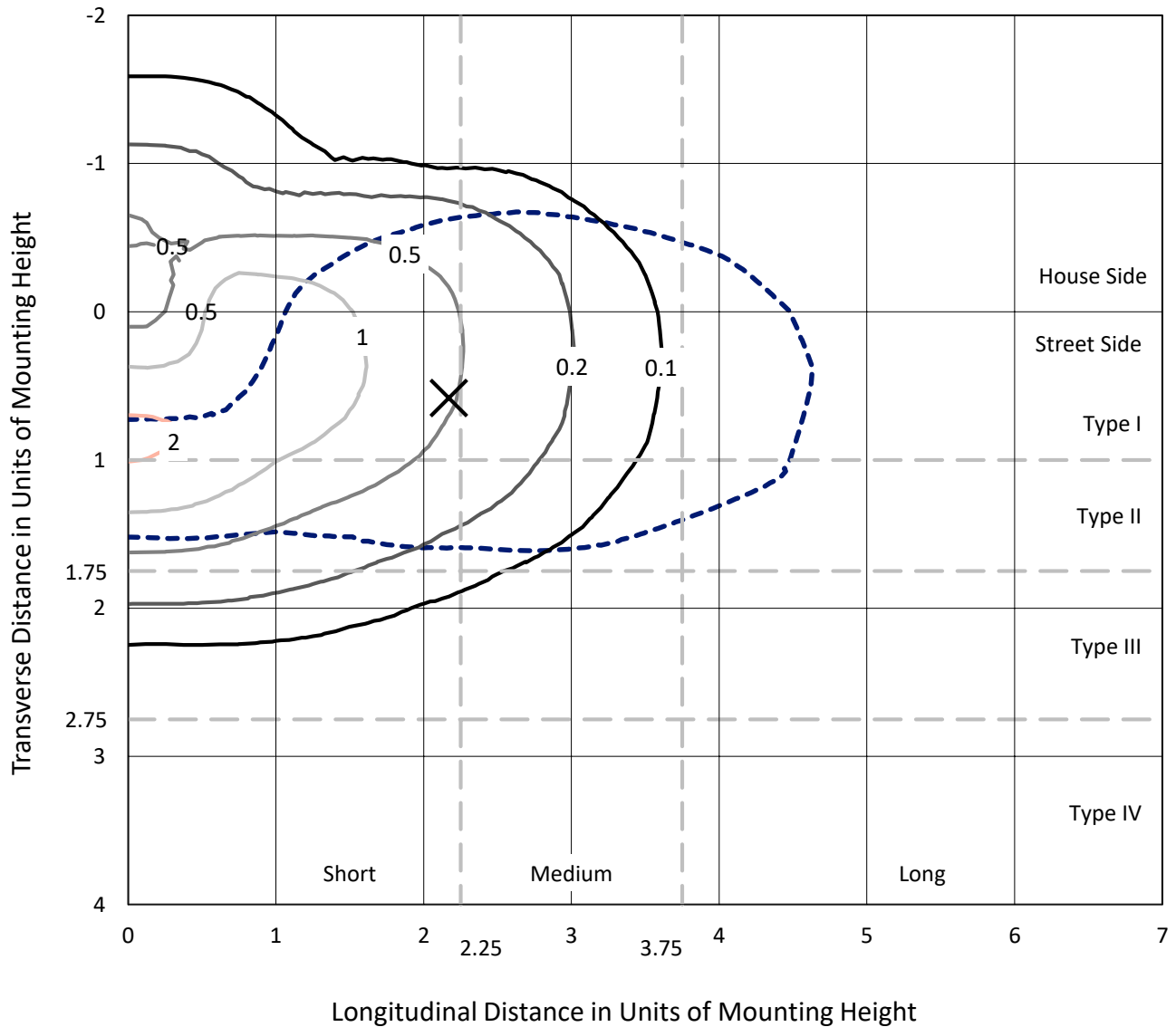


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

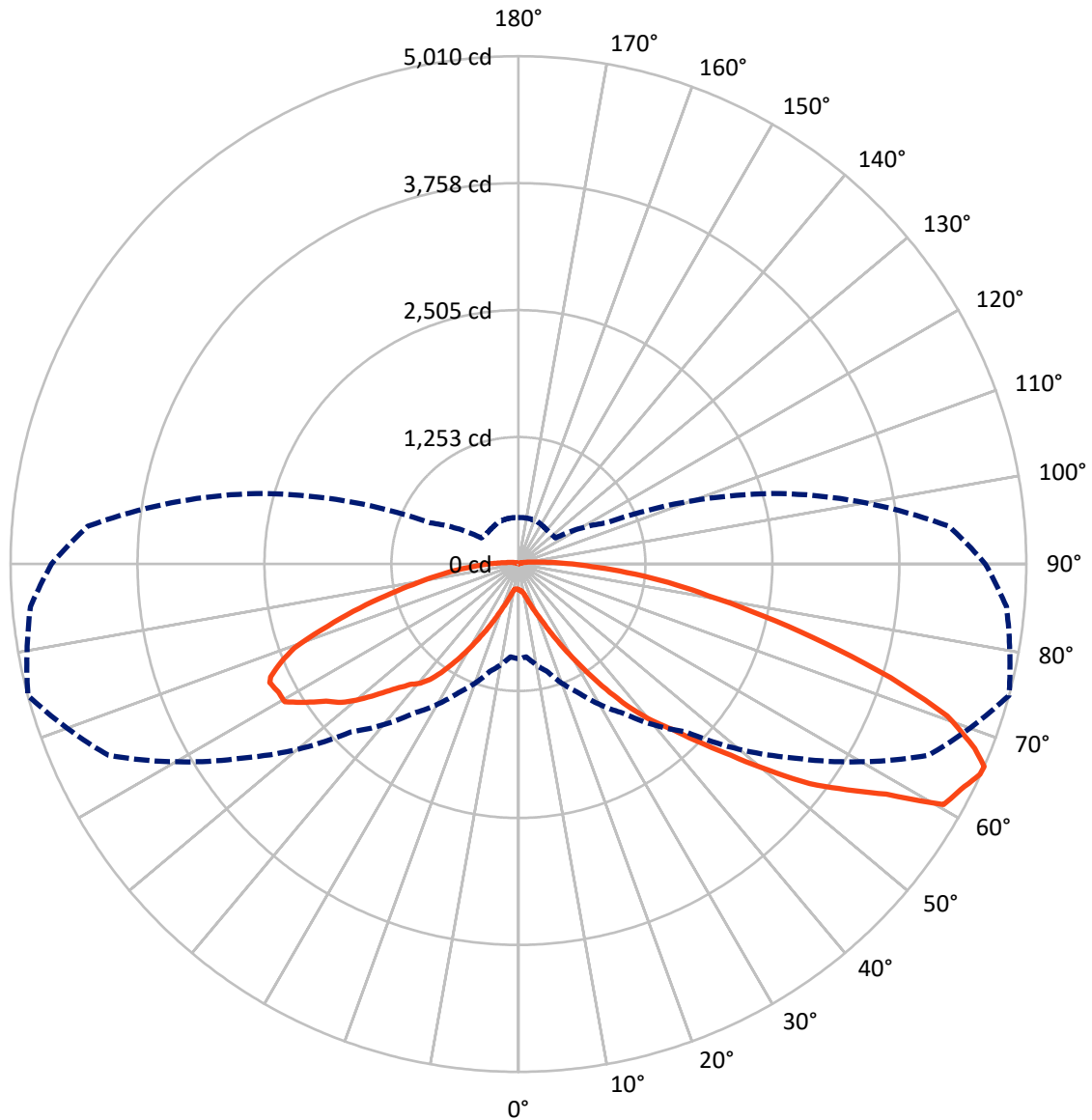


Based on 25 foot mounting height. Maximum calculated value = 2.2 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2448.8 | 119.6 | 2568.4 |
| | % Fixture | 28.4 | 1.4 | 29.8 |
| Street Side | Lumens | 5935.4 | 118.2 | 6053.6 |
| | % Fixture | 68.8 | 1.4 | 70.2 |
| Total | Lumens | 8384.2 | 237.8 | 8622.0 |
| | % Fixture | 97.2 | 2.8 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 25.7 | 0.3 |
| 10°-20° | 108.3 | 1.3 |
| 20°-30° | 328.6 | 3.8 |
| 30°-40° | 812.8 | 9.4 |
| 40°-50° | 1467.7 | 17.0 |
| 50°-60° | 1983.2 | 23.0 |
| 60°-70° | 1990.8 | 23.1 |
| 70°-80° | 1202.4 | 13.9 |
| 80°-90° | 464.8 | 5.4 |
| 90°-100° | 138.0 | 1.6 |
| 100°-110° | 49.8 | 0.6 |
| 110°-120° | 24.1 | 0.3 |
| 120°-130° | 14.2 | 0.2 |
| 130°-140° | 8.5 | 0.1 |
| 140°-150° | 2.7 | 0.0 |
| 150°-160° | 0.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 8384.2 | 97.2 |
| 0°-180° | 8622.0 | 100.0 |



REPORT NUMBER: P413797

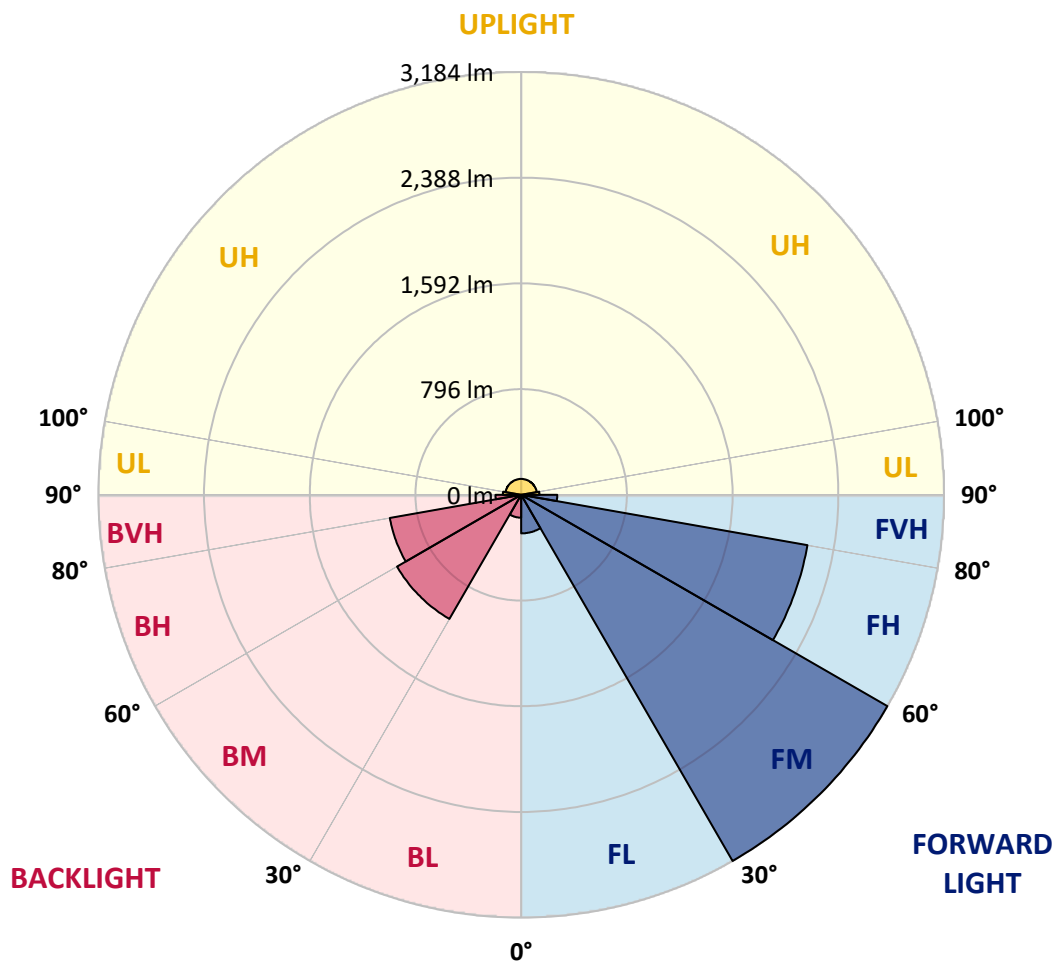
CATALOG NUMBER: LXF.LXT-PA1-100-730-U-T2U-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 290.5 | 3.4 | | | |
| FM | (30°-60°) | 3184.2 | 36.9 | | | |
| FH | (60°-80°) | 2189.2 | 25.4 | | | G2/5000 |
| FVH | (80°-90°) | 271.5 | 3.1 | | | G3/500 |
| BL | (0°-30°) | 172.1 | 2.0 | B1/500 | | |
| BM | (30°-60°) | 1079.4 | 12.5 | B2/2500 | | |
| BH | (60°-80°) | 1003.9 | 11.6 | B3/2500 | | G3/2500 |
| BVH | (80°-90°) | 193.3 | 2.2 | | | G2/225 |
| UL | (90°-100°) | 138.0 | 1.6 | | U3/500 | |
| UH | (100°-180°) | 119.6 | 1.4 | | U3/500 | |

BUG Rating: B3-U3-G3

Type II Short





REPORT NUMBER: P413797

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 |
| 2.5° | 280.4 | 278.4 | 276.4 | 274.4 | 272.4 | 270.5 | 266.5 | 261.5 | 257.5 | 257.5 | 253.5 |
| 5° | 306.2 | 304.3 | 301.3 | 297.3 | 293.3 | 289.3 | 281.4 | 273.4 | 265.5 | 265.5 | 258.5 |
| 7.5° | 338.1 | 337.1 | 333.1 | 328.1 | 319.2 | 310.2 | 300.3 | 288.3 | 277.4 | 276.4 | 267.5 |
| 10° | 378.8 | 376.8 | 370.9 | 363.9 | 354.0 | 342.0 | 328.1 | 313.2 | 297.3 | 296.3 | 285.4 |
| 12.5° | 435.5 | 431.5 | 421.6 | 410.6 | 391.8 | 379.8 | 363.9 | 350.0 | 338.1 | 335.1 | 320.2 |
| 15° | 509.1 | 504.1 | 493.2 | 474.3 | 449.4 | 427.6 | 418.6 | 403.7 | 390.8 | 386.8 | 372.9 |
| 17.5° | 603.5 | 598.6 | 579.7 | 549.9 | 524.0 | 502.1 | 482.2 | 467.3 | 456.4 | 455.4 | 435.5 |
| 20° | 732.8 | 720.9 | 690.0 | 648.3 | 614.5 | 587.6 | 559.8 | 542.9 | 532.0 | 528.0 | 516.0 |
| 22.5° | 891.9 | 888.9 | 845.2 | 790.5 | 734.8 | 686.1 | 655.2 | 636.4 | 628.4 | 629.4 | 622.4 |
| 25° | 1094.7 | 1085.8 | 1044.0 | 964.5 | 881.0 | 819.3 | 776.6 | 764.6 | 763.6 | 756.7 | 753.7 |
| 27.5° | 1311.5 | 1299.6 | 1244.9 | 1168.3 | 1057.9 | 974.4 | 926.7 | 913.8 | 916.8 | 908.8 | 914.8 |
| 30° | 1577.0 | 1571.0 | 1491.5 | 1380.1 | 1260.8 | 1151.4 | 1101.7 | 1090.8 | 1097.7 | 1107.7 | 1101.7 |
| 32.5° | 1905.1 | 1914.0 | 1805.7 | 1655.5 | 1488.5 | 1362.2 | 1307.5 | 1303.5 | 1313.5 | 1311.5 | 1308.5 |
| 35° | 2304.8 | 2320.7 | 2170.6 | 1988.6 | 1758.9 | 1608.8 | 1540.2 | 1535.2 | 1555.1 | 1553.1 | 1555.1 |
| 37.5° | 2732.4 | 2739.3 | 2617.0 | 2328.7 | 2061.2 | 1853.4 | 1796.7 | 1790.7 | 1809.6 | 1798.7 | 1787.8 |
| 40° | 3069.4 | 3102.2 | 2959.1 | 2711.5 | 2362.5 | 2150.7 | 2082.1 | 2049.3 | 2032.4 | 2020.4 | 1940.9 |
| 42.5° | 3388.6 | 3368.7 | 3267.3 | 2991.9 | 2671.7 | 2441.0 | 2349.5 | 2287.9 | 2233.2 | 2225.3 | 2137.8 |
| 45° | 3597.4 | 3572.5 | 3476.1 | 3221.6 | 2921.3 | 2730.4 | 2645.8 | 2571.3 | 2509.6 | 2481.8 | 2376.4 |
| 47.5° | 3609.3 | 3597.4 | 3574.5 | 3383.6 | 3121.1 | 2955.1 | 2927.2 | 2887.5 | 2819.9 | 2820.8 | 2685.6 |
| 50° | 3427.4 | 3408.5 | 3475.1 | 3402.5 | 3220.6 | 3133.1 | 3238.5 | 3282.2 | 3195.7 | 3186.8 | 3046.6 |
| 52.5° | 3105.2 | 3095.3 | 3216.6 | 3288.2 | 3223.5 | 3257.3 | 3507.9 | 3667.0 | 3599.4 | 3563.6 | 3382.6 |
| 55° | 2779.1 | 2791.0 | 2896.4 | 3011.8 | 3118.1 | 3293.1 | 3746.5 | 4063.7 | 3930.5 | 3906.6 | 3680.9 |
| 57.5° | 2334.6 | 2374.4 | 2531.5 | 2712.5 | 2879.5 | 3243.4 | 3871.8 | 4315.3 | 4281.5 | 4272.5 | 4079.6 |
| 60° | 1847.4 | 1843.4 | 2076.1 | 2339.6 | 2614.0 | 3079.4 | 3878.8 | 4631.5 | 4819.4 | 4776.6 | 4504.2 |
| 62.5° | 1434.8 | 1444.7 | 1611.8 | 1941.9 | 2309.8 | 2829.8 | 3783.3 | 4772.7 | 4898.0 | 4849.2 | 4611.6 |
| 65° | 1039.1 | 1055.0 | 1258.8 | 1525.3 | 1940.9 | 2492.7 | 3511.9 | 4580.8 | 5004.3 | 4974.5 | 4840.3 |
| 66° | 933.7 | 919.7 | 1098.7 | 1401.0 | 1795.7 | 2343.6 | 3340.9 | 4464.4 | 5010.3 | 4993.4 | 4833.3 |
| 67.5° | 750.7 | 768.6 | 906.8 | 1170.3 | 1562.1 | 2105.9 | 3031.6 | 4278.5 | 4855.2 | 4832.3 | 4724.9 |
| 70° | 555.8 | 572.7 | 667.2 | 878.0 | 1185.2 | 1679.4 | 2506.6 | 3695.8 | 4489.3 | 4506.2 | 4494.3 |
| 72.5° | 411.6 | 429.5 | 494.2 | 646.3 | 877.0 | 1248.8 | 1986.6 | 3115.2 | 3839.0 | 3878.8 | 3850.9 |
| 75° | 320.2 | 327.1 | 380.8 | 487.2 | 641.3 | 880.0 | 1469.6 | 2414.2 | 3125.1 | 3198.7 | 3224.5 |
| 77.5° | 257.5 | 263.5 | 307.2 | 375.8 | 480.3 | 642.3 | 1030.1 | 1799.7 | 2473.8 | 2525.5 | 2574.3 |
| 80° | 207.8 | 211.8 | 247.6 | 302.3 | 367.9 | 459.4 | 695.0 | 1307.5 | 1898.1 | 1928.0 | 1999.6 |
| 82.5° | 167.0 | 170.0 | 195.9 | 242.6 | 294.3 | 349.0 | 494.2 | 912.8 | 1490.5 | 1518.3 | 1608.8 |
| 85° | 131.2 | 133.2 | 156.1 | 192.9 | 236.6 | 276.4 | 357.0 | 645.3 | 1073.9 | 1099.7 | 1209.1 |
| 87.5° | 103.4 | 105.4 | 123.3 | 150.1 | 190.9 | 218.7 | 263.5 | 434.5 | 724.8 | 761.6 | 885.9 |
| 90° | 81.5 | 82.5 | 95.5 | 116.3 | 148.2 | 178.0 | 206.8 | 303.3 | 483.2 | 504.1 | 573.7 |
| 92.5° | 61.6 | 62.6 | 72.6 | 88.5 | 115.3 | 141.2 | 158.1 | 209.8 | 309.2 | 318.2 | 367.9 |
| 95° | 45.7 | 46.7 | 54.7 | 64.6 | 86.5 | 110.4 | 122.3 | 147.2 | 194.9 | 206.8 | 219.7 |
| 97.5° | 35.8 | 36.8 | 41.8 | 47.7 | 63.6 | 86.5 | 97.4 | 108.4 | 133.2 | 137.2 | 147.2 |
| 100° | 30.8 | 30.8 | 33.8 | 37.8 | 47.7 | 67.6 | 76.6 | 85.5 | 100.4 | 100.4 | 106.4 |
| 102.5° | 25.9 | 25.9 | 27.8 | 29.8 | 38.8 | 53.7 | 61.6 | 67.6 | 75.6 | 76.6 | 81.5 |
| 105° | 22.9 | 22.9 | 23.9 | 25.9 | 32.8 | 43.7 | 50.7 | 53.7 | 58.7 | 58.7 | 60.7 |
| 107.5° | 19.9 | 19.9 | 20.9 | 21.9 | 28.8 | 36.8 | 40.8 | 41.8 | 43.7 | 43.7 | 46.7 |



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CATALOG NUMBER: LXF.LXT-PA1-100-730-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 76° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 18.9 | 18.9 | 18.9 | 19.9 | 24.9 | 31.8 | 33.8 | 32.8 | 33.8 | 33.8 | 36.8 |
| 112.5° | 17.9 | 16.9 | 16.9 | 17.9 | 22.9 | 27.8 | 27.8 | 26.8 | 26.8 | 26.8 | 29.8 |
| 115° | 16.9 | 16.9 | 15.9 | 16.9 | 20.9 | 23.9 | 23.9 | 21.9 | 21.9 | 21.9 | 24.9 |
| 117.5° | 16.9 | 16.9 | 15.9 | 15.9 | 18.9 | 21.9 | 20.9 | 18.9 | 17.9 | 18.9 | 21.9 |
| 120° | 16.9 | 16.9 | 14.9 | 14.9 | 17.9 | 18.9 | 18.9 | 15.9 | 15.9 | 15.9 | 18.9 |
| 122.5° | 16.9 | 16.9 | 14.9 | 14.9 | 16.9 | 17.9 | 16.9 | 13.9 | 13.9 | 13.9 | 16.9 |
| 125° | 17.9 | 16.9 | 14.9 | 14.9 | 15.9 | 15.9 | 14.9 | 12.9 | 11.9 | 11.9 | 14.9 |
| 127.5° | 17.9 | 17.9 | 15.9 | 14.9 | 14.9 | 14.9 | 13.9 | 11.9 | 10.9 | 10.9 | 13.9 |
| 130° | 19.9 | 18.9 | 16.9 | 14.9 | 13.9 | 12.9 | 11.9 | 10.9 | 10.9 | 10.9 | 12.9 |
| 132.5° | 19.9 | 19.9 | 16.9 | 13.9 | 12.9 | 11.9 | 10.9 | 8.9 | 9.9 | 9.9 | 11.9 |
| 135° | 18.9 | 17.9 | 14.9 | 12.9 | 11.9 | 9.9 | 8.9 | 8.0 | 8.9 | 8.9 | 10.9 |
| 137.5° | 16.9 | 15.9 | 13.9 | 10.9 | 9.9 | 8.0 | 7.0 | 6.0 | 7.0 | 7.0 | 8.9 |
| 140° | 13.9 | 13.9 | 10.9 | 8.9 | 8.0 | 7.0 | 6.0 | 4.0 | 5.0 | 6.0 | 7.0 |
| 142.5° | 11.9 | 10.9 | 8.9 | 7.0 | 6.0 | 5.0 | 4.0 | 3.0 | 4.0 | 4.0 | 5.0 |
| 145° | 9.9 | 8.9 | 7.0 | 5.0 | 4.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 147.5° | 8.0 | 7.0 | 5.0 | 3.0 | 2.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 |
| 150° | 6.0 | 6.0 | 4.0 | 2.0 | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 152.5° | 5.0 | 5.0 | 3.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| 155° | 3.0 | 3.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 2.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 1.0 | 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: P413797

CATALOG NUMBER: LXF.LXT-PA1-100-730-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 | 254.5 |
| 2.5° | 252.6 | 250.6 | 248.6 | 246.6 | 244.6 | 243.6 | 240.6 | 238.6 | 238.6 | 238.6 | 237.6 |
| 5° | 255.5 | 251.6 | 246.6 | 242.6 | 237.6 | 233.7 | 230.7 | 227.7 | 225.7 | 225.7 | 225.7 |
| 7.5° | 262.5 | 258.5 | 249.6 | 241.6 | 234.7 | 228.7 | 224.7 | 221.7 | 220.7 | 219.7 | 219.7 |
| 10° | 278.4 | 271.4 | 259.5 | 247.6 | 237.6 | 229.7 | 225.7 | 223.7 | 222.7 | 222.7 | 222.7 |
| 12.5° | 314.2 | 304.3 | 286.4 | 266.5 | 249.6 | 237.6 | 233.7 | 233.7 | 239.6 | 242.6 | 242.6 |
| 15° | 361.9 | 353.0 | 332.1 | 304.3 | 277.4 | 257.5 | 254.5 | 261.5 | 269.5 | 273.4 | 272.4 |
| 17.5° | 427.6 | 415.6 | 387.8 | 351.0 | 315.2 | 295.3 | 286.4 | 293.3 | 303.3 | 308.2 | 308.2 |
| 20° | 505.1 | 493.2 | 455.4 | 405.7 | 361.9 | 340.1 | 326.1 | 326.1 | 339.1 | 343.0 | 345.0 |
| 22.5° | 611.5 | 593.6 | 539.9 | 471.3 | 414.6 | 380.8 | 363.9 | 360.9 | 375.8 | 382.8 | 380.8 |
| 25° | 730.8 | 716.9 | 654.3 | 551.8 | 478.3 | 423.6 | 400.7 | 400.7 | 419.6 | 435.5 | 436.5 |
| 27.5° | 897.9 | 863.1 | 775.6 | 650.3 | 539.9 | 463.3 | 438.5 | 443.5 | 463.3 | 479.3 | 479.3 |
| 30° | 1072.9 | 1048.0 | 919.7 | 754.7 | 599.6 | 500.1 | 464.3 | 472.3 | 490.2 | 508.1 | 508.1 |
| 32.5° | 1284.6 | 1242.9 | 1084.8 | 858.1 | 654.3 | 524.0 | 478.3 | 489.2 | 510.1 | 528.0 | 528.0 |
| 35° | 1491.5 | 1457.7 | 1250.8 | 966.5 | 702.0 | 533.9 | 484.2 | 497.2 | 521.0 | 542.9 | 544.9 |
| 37.5° | 1732.1 | 1658.5 | 1412.9 | 1063.9 | 736.8 | 535.9 | 482.2 | 505.1 | 536.9 | 561.8 | 562.8 |
| 40° | 1876.3 | 1787.8 | 1522.3 | 1136.5 | 752.7 | 529.0 | 482.2 | 511.1 | 537.9 | 546.9 | 545.9 |
| 42.5° | 2047.3 | 1935.9 | 1598.8 | 1145.4 | 732.8 | 515.1 | 481.2 | 504.1 | 516.0 | 516.0 | 515.1 |
| 45° | 2277.0 | 2151.7 | 1720.2 | 1150.4 | 692.0 | 498.1 | 473.3 | 488.2 | 485.2 | 476.3 | 473.3 |
| 47.5° | 2558.4 | 2406.2 | 1874.3 | 1168.3 | 652.3 | 481.2 | 464.3 | 468.3 | 454.4 | 434.5 | 433.5 |
| 50° | 2894.4 | 2715.5 | 2055.2 | 1187.2 | 617.5 | 467.3 | 456.4 | 452.4 | 438.5 | 421.6 | 419.6 |
| 52.5° | 3209.6 | 2993.9 | 2219.3 | 1200.1 | 588.6 | 458.4 | 450.4 | 449.4 | 435.5 | 413.6 | 411.6 |
| 55° | 3495.0 | 3236.5 | 2329.7 | 1175.3 | 562.8 | 454.4 | 450.4 | 451.4 | 433.5 | 411.6 | 408.7 |
| 57.5° | 3907.6 | 3624.2 | 2504.7 | 1138.5 | 532.0 | 453.4 | 453.4 | 454.4 | 432.5 | 411.6 | 408.7 |
| 60° | 4266.6 | 3951.4 | 2676.7 | 1135.5 | 502.1 | 452.4 | 454.4 | 453.4 | 437.5 | 424.6 | 421.6 |
| 62.5° | 4389.9 | 4089.6 | 2684.6 | 1063.9 | 483.2 | 447.4 | 450.4 | 455.4 | 452.4 | 446.4 | 443.5 |
| 65° | 4622.5 | 4294.4 | 2718.4 | 983.4 | 456.4 | 438.5 | 445.4 | 458.4 | 460.4 | 456.4 | 453.4 |
| 66° | 4605.6 | 4265.6 | 2685.6 | 958.5 | 447.4 | 433.5 | 442.5 | 456.4 | 460.4 | 459.4 | 457.4 |
| 67.5° | 4522.1 | 4191.0 | 2577.2 | 887.9 | 434.5 | 424.6 | 437.5 | 451.4 | 460.4 | 463.3 | 461.4 |
| 70° | 4296.4 | 3966.3 | 2361.5 | 781.5 | 409.7 | 403.7 | 421.6 | 439.5 | 454.4 | 459.4 | 458.4 |
| 72.5° | 3661.0 | 3346.8 | 1975.7 | 667.2 | 374.9 | 373.9 | 394.7 | 416.6 | 434.5 | 439.5 | 437.5 |
| 75° | 3073.4 | 2764.2 | 1622.7 | 549.9 | 339.1 | 340.1 | 359.9 | 380.8 | 394.7 | 394.7 | 395.7 |
| 77.5° | 2463.9 | 2202.4 | 1285.6 | 456.4 | 302.3 | 302.3 | 316.2 | 333.1 | 342.0 | 338.1 | 332.1 |
| 80° | 1895.1 | 1722.1 | 1004.2 | 381.8 | 265.5 | 263.5 | 270.5 | 283.4 | 290.3 | 281.4 | 274.4 |
| 82.5° | 1530.2 | 1381.1 | 794.5 | 318.2 | 229.7 | 227.7 | 230.7 | 239.6 | 243.6 | 233.7 | 230.7 |
| 85° | 1161.4 | 1027.1 | 597.6 | 261.5 | 198.9 | 193.9 | 198.9 | 200.8 | 205.8 | 196.9 | 190.9 |
| 87.5° | 821.3 | 727.8 | 433.5 | 217.8 | 170.0 | 167.0 | 166.0 | 168.0 | 171.0 | 165.1 | 162.1 |
| 90° | 551.8 | 484.2 | 313.2 | 182.0 | 145.2 | 140.2 | 138.2 | 138.2 | 140.2 | 130.3 | 127.3 |
| 92.5° | 354.0 | 313.2 | 217.8 | 145.2 | 121.3 | 115.3 | 111.4 | 112.4 | 111.4 | 101.4 | 99.4 |
| 95° | 220.7 | 199.9 | 157.1 | 114.3 | 97.4 | 92.5 | 88.5 | 87.5 | 86.5 | 79.5 | 77.6 |
| 97.5° | 144.2 | 137.2 | 117.3 | 90.5 | 77.6 | 73.6 | 71.6 | 70.6 | 70.6 | 65.6 | 62.6 |
| 100° | 107.4 | 104.4 | 92.5 | 75.6 | 63.6 | 60.7 | 58.7 | 58.7 | 60.7 | 56.7 | 54.7 |
| 102.5° | 83.5 | 84.5 | 75.6 | 63.6 | 53.7 | 51.7 | 49.7 | 49.7 | 51.7 | 49.7 | 48.7 |
| 105° | 63.6 | 63.6 | 61.6 | 52.7 | 45.7 | 44.7 | 42.8 | 42.8 | 44.7 | 44.7 | 44.7 |
| 107.5° | 49.7 | 51.7 | 49.7 | 43.7 | 39.8 | 38.8 | 36.8 | 36.8 | 38.8 | 39.8 | 40.8 |



REPORT NUMBER: P413797

CATALOG NUMBER: LXF.LXT-PA1-100-730-U-T2U-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 39.8 | 41.8 | 40.8 | 37.8 | 34.8 | 33.8 | 31.8 | 30.8 | 32.8 | 35.8 | 35.8 |
| 112.5° | 31.8 | 33.8 | 33.8 | 31.8 | 29.8 | 29.8 | 27.8 | 26.8 | 28.8 | 31.8 | 31.8 |
| 115° | 26.8 | 28.8 | 28.8 | 27.8 | 26.8 | 25.9 | 23.9 | 22.9 | 24.9 | 27.8 | 28.8 |
| 117.5° | 22.9 | 24.9 | 24.9 | 24.9 | 23.9 | 22.9 | 20.9 | 19.9 | 20.9 | 23.9 | 24.9 |
| 120° | 20.9 | 21.9 | 21.9 | 21.9 | 20.9 | 20.9 | 18.9 | 17.9 | 18.9 | 21.9 | 21.9 |
| 122.5° | 17.9 | 18.9 | 19.9 | 19.9 | 18.9 | 18.9 | 16.9 | 14.9 | 15.9 | 18.9 | 19.9 |
| 125° | 15.9 | 16.9 | 17.9 | 17.9 | 16.9 | 16.9 | 14.9 | 13.9 | 14.9 | 16.9 | 17.9 |
| 127.5° | 14.9 | 15.9 | 15.9 | 15.9 | 15.9 | 14.9 | 12.9 | 11.9 | 12.9 | 15.9 | 15.9 |
| 130° | 13.9 | 14.9 | 14.9 | 14.9 | 13.9 | 12.9 | 11.9 | 10.9 | 11.9 | 14.9 | 14.9 |
| 132.5° | 12.9 | 13.9 | 13.9 | 12.9 | 12.9 | 11.9 | 9.9 | 8.9 | 10.9 | 12.9 | 12.9 |
| 135° | 10.9 | 11.9 | 11.9 | 11.9 | 10.9 | 9.9 | 8.9 | 8.0 | 9.9 | 10.9 | 10.9 |
| 137.5° | 8.9 | 9.9 | 9.9 | 9.9 | 8.9 | 8.0 | 7.0 | 7.0 | 8.0 | 9.9 | 9.9 |
| 140° | 7.0 | 8.0 | 8.0 | 8.0 | 7.0 | 7.0 | 6.0 | 5.0 | 7.0 | 8.0 | 8.0 |
| 142.5° | 5.0 | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 4.0 | 4.0 | 6.0 | 7.0 | 7.0 |
| 145° | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 | 4.0 | 5.0 | 5.0 |
| 147.5° | 2.0 | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 2.0 | 3.0 | 4.0 | 4.0 |
| 150° | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 |
| 152.5° | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 |
| 155° | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 1.0 | 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)