

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: P254745

Luminaire Tested: **LXF.LXT-AF24-50-D-U-T2U-CL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P254745
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-27)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-50-D-U-T2U-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 670mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5627.2 lumens
Efficiency: N/A
Efficacy: 104.2 lumens/watt
Luminous Opening: Rectangular (W 1.17' x L: 1.17' x H: 0')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B2 - U3 - G2

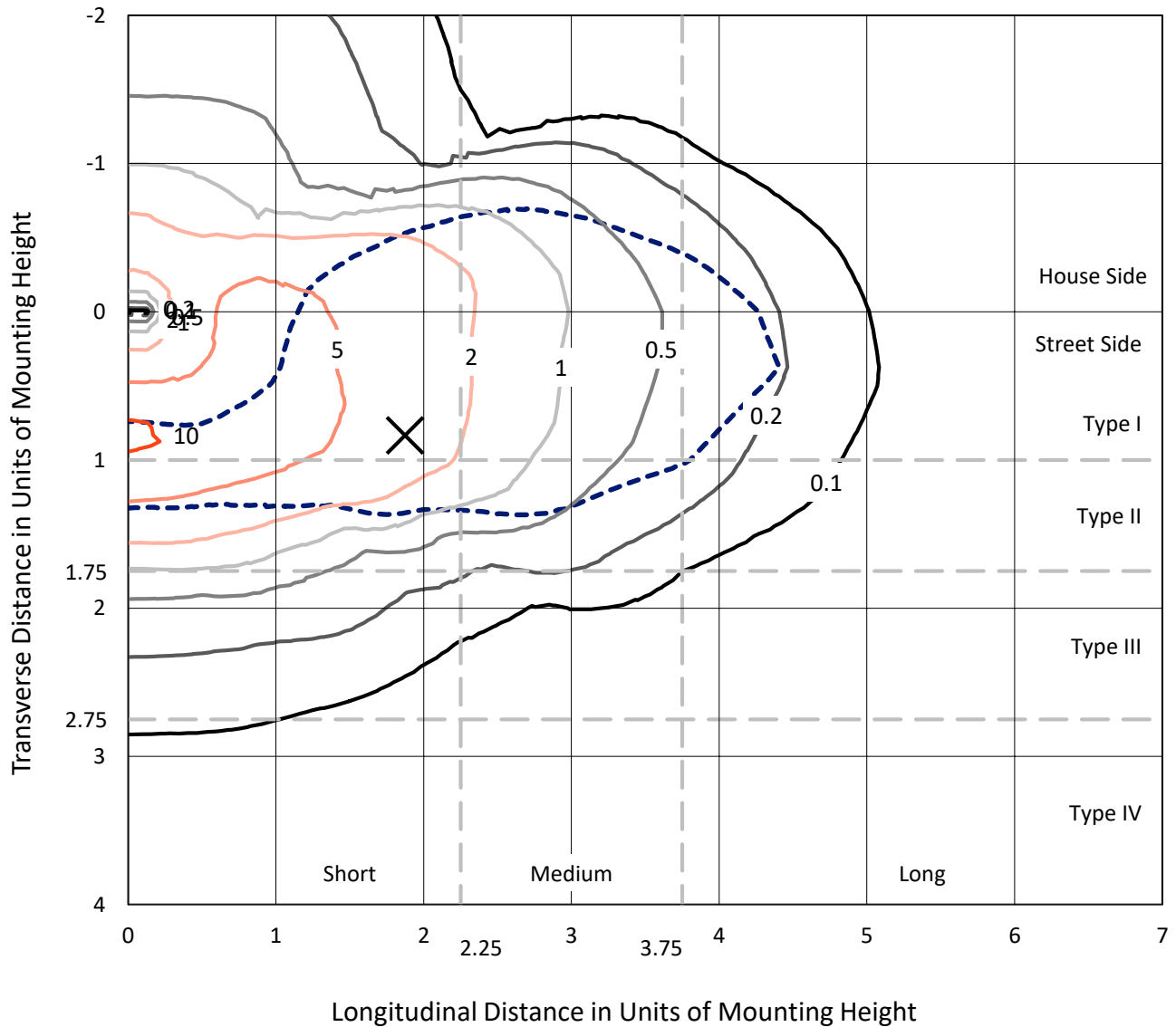
Input Watts (W): 54
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P254745
 CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

Iso-Footcandle Lines of Horizontal Illumination

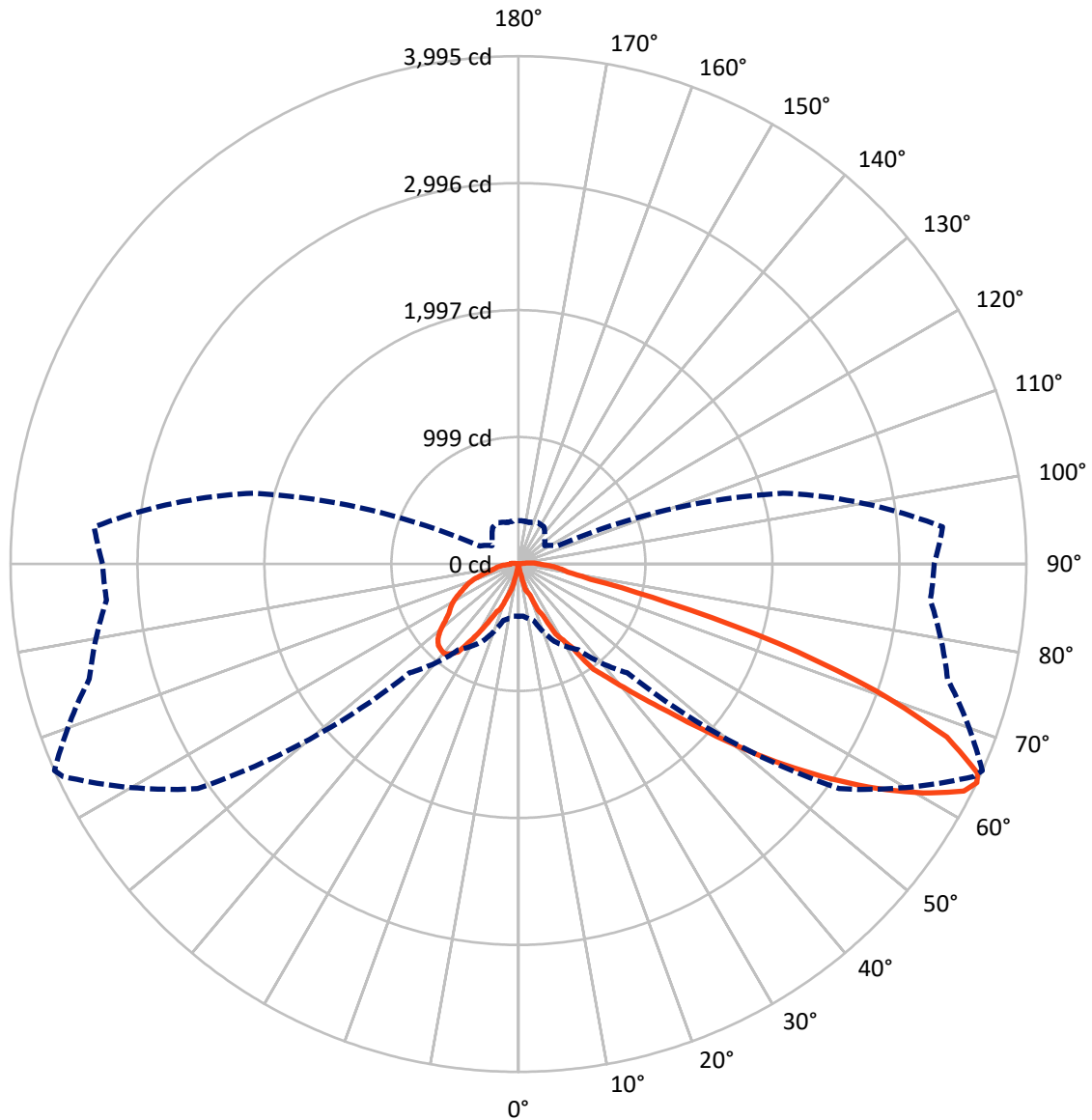
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 10.6 fc
 Type II - Short - Semi-Cutoff

REPORT NUMBER: P254745
CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

Luminous Intensity Polar Plot



— Vertical Plane Through 66-Deg Lateral - - - Horizontal Cone Through 64-Deg Vertical



REPORT NUMBER: P254745

CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

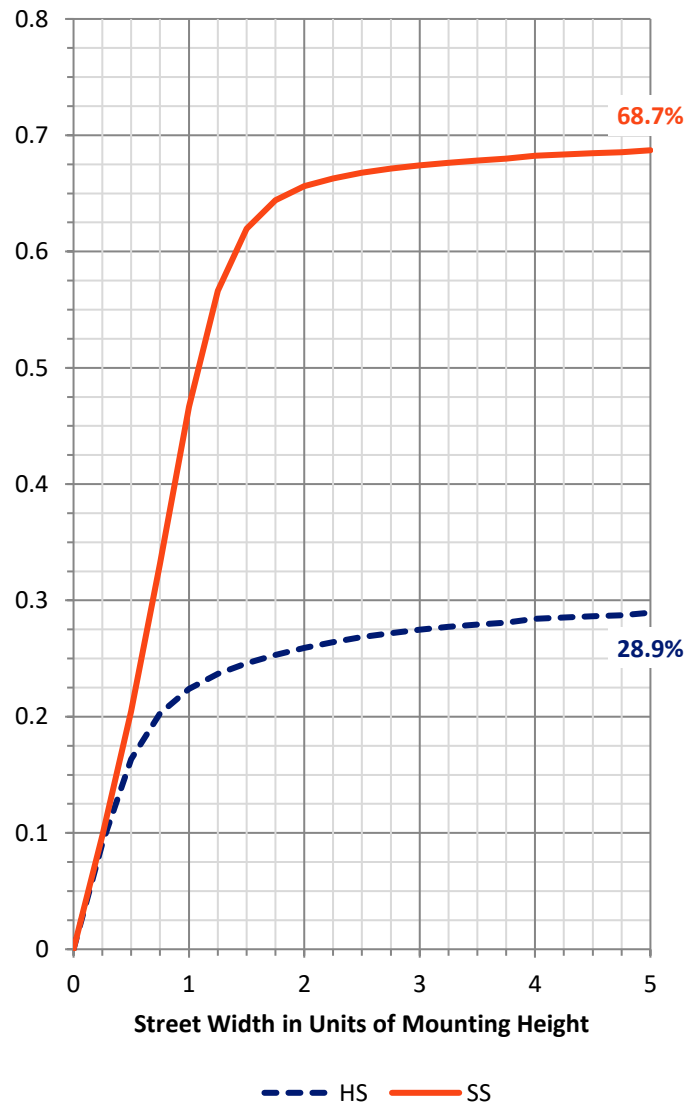
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1665.3 | 34.4 | 1699.7 |
| | % Fixture | 29.6 | 0.6 | 30.2 |
| Street Side | Lumens | 3896.2 | 31.2 | 3927.5 |
| | % Fixture | 69.2 | 0.6 | 69.8 |
| Total | Lumens | 5561.5 | 65.7 | 5627.2 |
| | % Fixture | 98.8 | 1.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 3.7 | 0.1 |
| 10°-20° | 54.6 | 1.0 |
| 20°-30° | 219.9 | 3.9 |
| 30°-40° | 556.7 | 9.9 |
| 40°-50° | 1061.4 | 18.9 |
| 50°-60° | 1423.8 | 25.3 |
| 60°-70° | 1318.4 | 23.4 |
| 70°-80° | 741.5 | 13.2 |
| 80°-90° | 181.5 | 3.2 |
| 90°-100° | 55.3 | 1.0 |
| 100°-110° | 6.6 | 0.1 |
| 110°-120° | 1.8 | 0.0 |
| 120°-130° | 1.1 | 0.0 |
| 130°-140° | 0.4 | 0.0 |
| 140°-150° | 0.4 | 0.0 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 5561.5 | 98.8 |
| 0°-180° | 5627.2 | 100.0 |



REPORT NUMBER: P254745

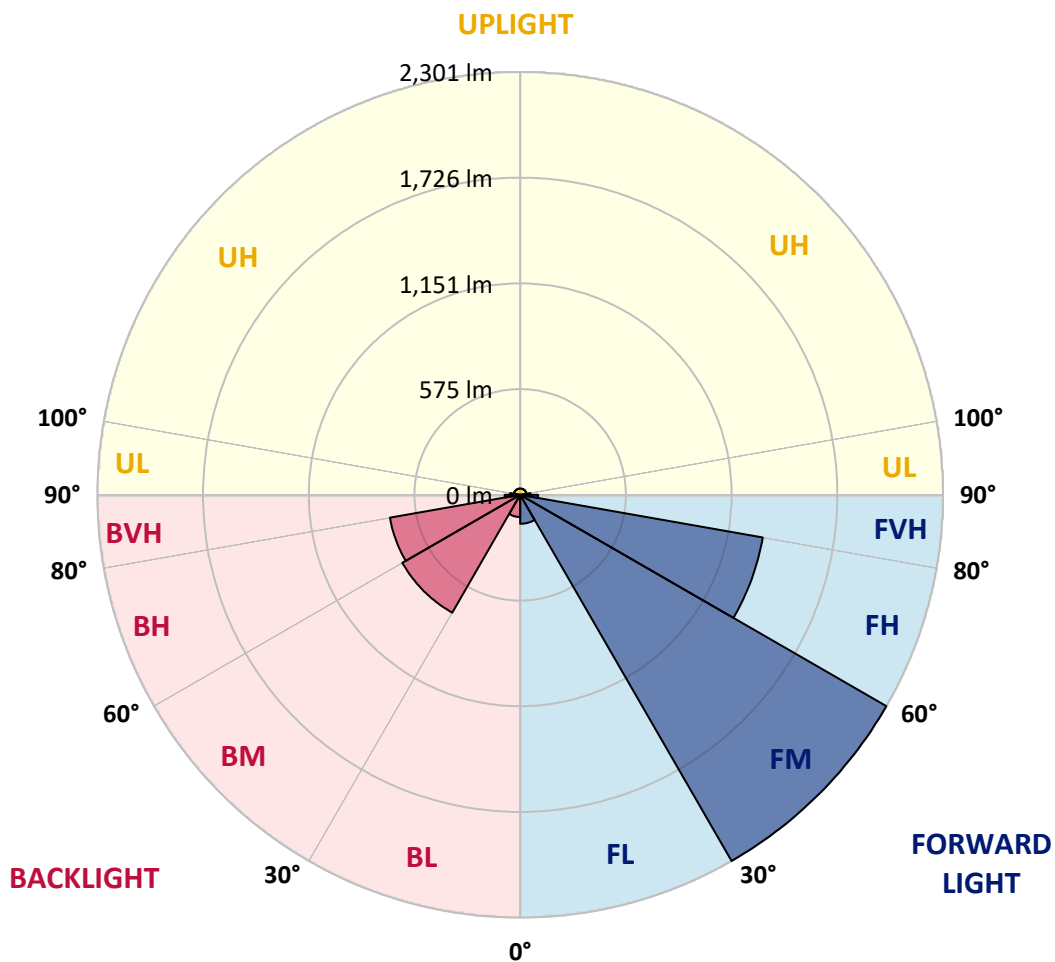
CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 157.6 | 2.8 | | | |
| FM (30°-60°) | 2301.1 | 40.9 | | | |
| FH (60°-80°) | 1340.4 | 23.8 | | | G1/1800 |
| FVH (80°-90°) | 97.1 | 1.7 | | | G1/100 |
| BL (0°-30°) | 120.6 | 2.1 | B1/500 | | |
| BM (30°-60°) | 740.9 | 13.2 | B1/1000 | | |
| BH (60°-80°) | 719.4 | 12.8 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 84.4 | 1.5 | | | G1/100 |
| UL (90°-100°) | 55.3 | 1.0 | | U3/500 | |
| UH (100°-180°) | 34.4 | 0.6 | | U2/50 | |

BUG Rating: B2-U3-G2

Type II Short





REPORT NUMBER: P254745

CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 2.5° | 6.6 | 6.6 | 6.6 | 7.3 | 6.6 | 5.9 | 5.3 | 4.0 | 3.3 | 1.9 | 1.9 |
| 5° | 86.6 | 86.6 | 86.0 | 83.4 | 25.8 | 13.2 | 8.6 | 5.3 | 5.3 | 3.3 | 1.9 |
| 7.5° | 97.3 | 96.6 | 96.6 | 93.9 | 93.3 | 86.0 | 43.7 | 8.6 | 8.0 | 4.6 | 2.7 |
| 10° | 107.8 | 105.2 | 103.8 | 101.9 | 102.5 | 96.6 | 90.0 | 42.4 | 24.4 | 9.3 | 7.3 |
| 12.5° | 199.8 | 198.5 | 192.5 | 162.1 | 112.4 | 103.2 | 101.3 | 84.7 | 82.0 | 70.8 | 82.7 |
| 15° | 221.0 | 217.0 | 213.1 | 212.4 | 201.1 | 125.7 | 159.5 | 208.4 | 210.4 | 162.1 | 175.3 |
| 17.5° | 258.0 | 251.4 | 238.1 | 228.2 | 222.3 | 258.0 | 237.5 | 230.3 | 232.2 | 198.5 | 197.8 |
| 20° | 391.0 | 390.4 | 383.7 | 338.7 | 254.1 | 318.9 | 307.0 | 263.3 | 262.0 | 358.5 | 350.0 |
| 22.5° | 461.1 | 449.9 | 441.3 | 426.8 | 436.7 | 349.3 | 373.2 | 383.7 | 392.3 | 411.5 | 393.6 |
| 25° | 693.4 | 636.5 | 608.0 | 494.2 | 520.0 | 441.9 | 491.5 | 449.9 | 445.9 | 459.8 | 495.5 |
| 27.5° | 799.8 | 803.2 | 780.7 | 740.3 | 600.7 | 619.9 | 548.5 | 630.5 | 625.2 | 636.5 | 610.6 |
| 30° | 1065.2 | 1047.3 | 925.0 | 885.2 | 776.7 | 706.6 | 756.2 | 709.2 | 694.0 | 680.8 | 674.8 |
| 32.5° | 1313.3 | 1312.5 | 1279.5 | 1115.4 | 977.8 | 827.0 | 860.1 | 788.0 | 792.6 | 878.6 | 899.8 |
| 35° | 1699.0 | 1673.9 | 1475.3 | 1375.5 | 1168.4 | 1055.9 | 966.0 | 1024.8 | 1016.9 | 1004.9 | 1013.5 |
| 37.5° | 2144.9 | 2113.1 | 1944.4 | 1632.1 | 1416.5 | 1211.4 | 1200.1 | 1157.8 | 1128.7 | 1141.9 | 1150.5 |
| 40° | 2406.2 | 2379.8 | 2232.2 | 1966.9 | 1653.3 | 1482.7 | 1372.8 | 1310.0 | 1274.2 | 1326.5 | 1324.5 |
| 42.5° | 2592.2 | 2568.9 | 2484.2 | 2210.4 | 1988.1 | 1806.1 | 1577.9 | 1487.9 | 1450.9 | 1530.9 | 1499.9 |
| 45° | 2686.7 | 2646.4 | 2636.5 | 2430.0 | 2280.5 | 2199.1 | 1861.8 | 1706.3 | 1659.9 | 1745.3 | 1708.2 |
| 47.5° | 2638.4 | 2594.1 | 2632.5 | 2501.5 | 2543.8 | 2540.5 | 2214.4 | 1960.3 | 1929.9 | 2001.3 | 1945.8 |
| 50° | 2414.2 | 2388.4 | 2471.0 | 2488.9 | 2678.8 | 2817.1 | 2606.7 | 2229.5 | 2268.0 | 2233.5 | 2195.9 |
| 52.5° | 2045.0 | 2034.4 | 2166.7 | 2315.6 | 2658.2 | 2998.4 | 2967.9 | 2537.8 | 2623.9 | 2470.4 | 2420.1 |
| 55° | 1652.7 | 1654.6 | 1798.9 | 1974.8 | 2444.5 | 3024.1 | 3282.1 | 2905.7 | 2979.1 | 2709.2 | 2639.1 |
| 57.5° | 1206.8 | 1259.7 | 1424.4 | 1573.9 | 2038.3 | 2854.7 | 3476.7 | 3273.5 | 3334.4 | 2956.0 | 2838.9 |
| 60° | 782.7 | 801.9 | 1000.3 | 1237.9 | 1503.1 | 2341.3 | 3552.1 | 3610.3 | 3657.3 | 3212.1 | 3029.5 |
| 62.5° | 516.7 | 518.7 | 600.7 | 874.6 | 1039.3 | 1634.2 | 3368.2 | 3888.1 | 3933.1 | 3409.2 | 3191.5 |
| 64° | 411.5 | 410.8 | 459.1 | 671.5 | 825.0 | 1209.4 | 3080.4 | 3952.4 | 3994.7 | 3494.5 | 3252.4 |
| 65° | 363.2 | 362.5 | 397.6 | 539.8 | 705.2 | 966.6 | 2793.3 | 3929.2 | 3970.2 | 3532.9 | 3268.9 |
| 67.5° | 308.3 | 309.6 | 323.6 | 371.1 | 510.8 | 581.5 | 1708.9 | 3600.4 | 3634.1 | 3503.1 | 3211.3 |
| 70° | 284.5 | 285.8 | 302.4 | 311.6 | 402.9 | 432.0 | 743.0 | 2940.8 | 2979.9 | 3367.6 | 3079.1 |
| 72.5° | 250.7 | 252.8 | 274.6 | 298.4 | 319.6 | 358.5 | 473.0 | 2023.8 | 2135.6 | 2920.2 | 2901.1 |
| 75° | 209.7 | 211.8 | 232.2 | 263.3 | 278.5 | 292.5 | 409.5 | 1073.8 | 1212.7 | 2197.8 | 2585.5 |
| 77.5° | 171.3 | 172.7 | 189.9 | 211.0 | 253.4 | 226.9 | 358.5 | 549.1 | 582.2 | 1390.7 | 1912.0 |
| 80° | 126.3 | 127.7 | 146.2 | 169.4 | 196.5 | 197.8 | 295.7 | 395.7 | 397.6 | 760.9 | 1032.1 |
| 82.5° | 86.6 | 87.4 | 105.9 | 119.1 | 138.9 | 183.2 | 236.8 | 326.1 | 342.7 | 451.8 | 474.3 |
| 85° | 59.5 | 60.3 | 71.4 | 76.1 | 87.4 | 101.3 | 171.3 | 256.0 | 281.2 | 324.2 | 284.5 |
| 87.5° | 28.4 | 29.8 | 31.1 | 33.0 | 34.4 | 35.7 | 73.4 | 188.5 | 198.5 | 216.4 | 224.9 |
| 90° | 23.8 | 23.8 | 18.5 | 17.9 | 20.5 | 21.2 | 33.8 | 160.8 | 157.4 | 207.0 | 223.6 |
| 92.5° | 23.8 | 23.8 | 17.2 | 16.6 | 18.5 | 17.9 | 24.4 | 132.3 | 128.4 | 203.8 | 221.0 |
| 95° | 20.5 | 21.2 | 13.9 | 13.2 | 15.9 | 14.5 | 19.2 | 77.4 | 82.0 | 143.5 | 163.4 |
| 97.5° | 17.2 | 17.2 | 10.5 | 10.5 | 11.3 | 10.5 | 12.6 | 28.4 | 31.7 | 60.9 | 72.1 |
| 100° | 12.6 | 13.2 | 6.6 | 7.3 | 7.3 | 6.6 | 6.6 | 11.9 | 13.2 | 16.6 | 15.9 |
| 102.5° | 10.5 | 11.9 | 4.6 | 5.3 | 4.0 | 4.0 | 3.3 | 5.3 | 5.3 | 8.6 | 12.6 |
| 105° | 8.0 | 9.3 | 3.3 | 3.3 | 2.7 | 2.7 | 1.3 | 4.0 | 4.0 | 7.3 | 13.2 |
| 107.5° | 4.6 | 5.3 | 1.9 | 1.9 | 1.9 | 2.7 | 1.3 | 2.7 | 3.3 | 5.9 | 11.3 |



REPORT NUMBER: P254745

CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 1.9 | 1.9 | 0.6 | 1.3 | 0.6 | 1.9 | 1.3 | 2.7 | 3.3 | 2.7 | 5.9 |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.3 | 1.9 | 1.9 | 1.3 | 3.3 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.3 | 0.6 | 1.3 | 3.3 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 1.3 | 3.3 |
| 120° | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 1.3 | 3.3 |
| 122.5° | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 1.3 | 2.7 |
| 125° | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 2.7 |
| 127.5° | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.9 |
| 130° | 1.3 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.9 |
| 132.5° | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| 135° | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 137.5° | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 1.9 | 1.9 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 2.7 | 2.7 | 2.7 | 1.9 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 147.5° | 3.3 | 3.3 | 2.7 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 150° | 2.7 | 2.7 | 1.9 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 152.5° | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 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: P254745

CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 2.5° | 1.9 | 2.7 | 2.7 | 3.3 | 3.3 | 4.0 | 4.0 | 4.0 | 4.0 | 3.3 | 3.3 |
| 5° | 1.9 | 2.7 | 2.7 | 3.3 | 4.0 | 5.3 | 5.9 | 7.3 | 7.3 | 8.0 | 8.0 |
| 7.5° | 2.7 | 2.7 | 3.3 | 4.0 | 5.9 | 9.9 | 29.8 | 94.6 | 97.9 | 106.5 | 107.2 |
| 10° | 6.6 | 7.3 | 7.3 | 8.0 | 19.2 | 97.3 | 109.1 | 113.8 | 119.8 | 120.4 | 119.8 |
| 12.5° | 87.4 | 84.0 | 80.7 | 25.2 | 96.0 | 117.1 | 120.4 | 127.1 | 130.3 | 140.2 | 140.2 |
| 15° | 176.7 | 176.7 | 170.7 | 187.9 | 170.0 | 130.3 | 140.2 | 220.3 | 228.2 | 234.2 | 230.9 |
| 17.5° | 200.5 | 200.5 | 196.5 | 238.1 | 256.0 | 206.4 | 225.6 | 242.8 | 248.1 | 249.4 | 248.8 |
| 20° | 360.6 | 356.6 | 321.5 | 292.5 | 267.3 | 327.4 | 276.5 | 250.1 | 297.7 | 344.7 | 347.3 |
| 22.5° | 392.3 | 387.0 | 378.4 | 383.7 | 351.3 | 337.4 | 316.9 | 332.8 | 343.4 | 345.3 | 346.0 |
| 25° | 494.9 | 491.5 | 427.4 | 408.9 | 441.3 | 376.4 | 381.0 | 326.1 | 332.2 | 339.4 | 338.7 |
| 27.5° | 613.3 | 602.7 | 570.3 | 489.6 | 461.8 | 444.0 | 359.9 | 344.7 | 381.0 | 383.1 | 381.8 |
| 30° | 680.8 | 651.0 | 591.5 | 604.7 | 498.8 | 424.7 | 357.2 | 361.2 | 345.3 | 346.0 | 347.3 |
| 32.5° | 907.7 | 872.0 | 795.2 | 703.3 | 532.5 | 399.6 | 346.0 | 324.2 | 350.0 | 354.7 | 356.6 |
| 35° | 992.4 | 960.7 | 894.5 | 832.3 | 542.5 | 381.0 | 307.6 | 317.5 | 318.2 | 319.6 | 320.9 |
| 37.5° | 1110.1 | 1065.8 | 1010.9 | 872.0 | 539.2 | 335.4 | 299.7 | 301.1 | 322.2 | 326.1 | 328.2 |
| 40° | 1255.1 | 1198.8 | 1137.3 | 889.9 | 486.3 | 318.2 | 293.1 | 303.0 | 310.3 | 308.3 | 309.6 |
| 42.5° | 1426.4 | 1350.3 | 1264.3 | 868.7 | 412.1 | 310.3 | 293.1 | 299.7 | 301.1 | 295.0 | 295.0 |
| 45° | 1623.5 | 1538.8 | 1372.2 | 844.9 | 355.3 | 312.9 | 299.7 | 295.7 | 289.1 | 280.5 | 278.5 |
| 47.5° | 1839.3 | 1740.7 | 1471.4 | 798.5 | 315.6 | 311.0 | 303.7 | 289.1 | 281.8 | 274.6 | 274.6 |
| 50° | 2070.1 | 1966.2 | 1556.1 | 727.1 | 297.1 | 307.6 | 301.7 | 293.1 | 285.1 | 271.9 | 271.3 |
| 52.5° | 2291.1 | 2206.4 | 1661.3 | 629.8 | 279.2 | 310.3 | 316.9 | 297.7 | 286.4 | 268.6 | 268.6 |
| 55° | 2504.8 | 2455.8 | 1755.9 | 553.1 | 271.9 | 302.4 | 325.5 | 308.9 | 285.1 | 271.3 | 271.9 |
| 57.5° | 2717.8 | 2711.8 | 1864.3 | 501.5 | 263.3 | 297.7 | 336.8 | 317.5 | 297.7 | 283.9 | 283.9 |
| 60° | 2960.0 | 2987.1 | 2004.0 | 444.0 | 262.0 | 292.5 | 341.4 | 332.2 | 308.9 | 306.3 | 307.0 |
| 62.5° | 3168.4 | 3239.2 | 2110.4 | 377.1 | 253.4 | 288.5 | 349.3 | 346.0 | 322.8 | 320.2 | 324.2 |
| 64° | 3270.9 | 3349.7 | 2152.2 | 335.4 | 251.4 | 291.1 | 352.6 | 359.9 | 338.1 | 340.7 | 340.7 |
| 65° | 3307.9 | 3385.4 | 2164.1 | 307.6 | 249.4 | 292.5 | 353.3 | 364.6 | 341.4 | 340.7 | 340.7 |
| 67.5° | 3309.2 | 3368.8 | 2122.4 | 264.0 | 240.8 | 291.7 | 356.6 | 377.1 | 354.7 | 369.8 | 363.9 |
| 70° | 3231.2 | 3153.9 | 1961.0 | 233.5 | 239.5 | 292.5 | 353.9 | 370.5 | 350.7 | 385.0 | 381.8 |
| 72.5° | 3016.2 | 2738.3 | 1558.1 | 205.7 | 242.1 | 288.5 | 340.0 | 353.3 | 338.7 | 389.0 | 385.8 |
| 75° | 2548.5 | 2134.3 | 959.3 | 192.5 | 238.9 | 274.6 | 323.6 | 321.5 | 314.3 | 346.0 | 344.0 |
| 77.5° | 1751.2 | 1404.5 | 459.1 | 187.9 | 234.2 | 255.3 | 287.1 | 283.9 | 275.9 | 289.1 | 285.1 |
| 80° | 906.3 | 742.4 | 277.2 | 172.1 | 217.7 | 221.7 | 234.2 | 236.8 | 228.2 | 231.6 | 226.3 |
| 82.5° | 428.7 | 391.7 | 232.9 | 156.8 | 186.6 | 164.1 | 182.0 | 190.6 | 175.3 | 175.9 | 157.4 |
| 85° | 267.9 | 273.2 | 191.9 | 121.7 | 125.7 | 99.9 | 126.3 | 135.6 | 116.4 | 99.2 | 94.6 |
| 87.5° | 222.3 | 232.2 | 141.6 | 68.1 | 58.2 | 50.9 | 71.4 | 74.8 | 53.6 | 45.0 | 41.6 |
| 90° | 229.6 | 236.8 | 139.6 | 54.2 | 46.3 | 38.4 | 52.3 | 46.3 | 33.0 | 29.2 | 26.5 |
| 92.5° | 227.6 | 230.9 | 138.3 | 52.3 | 43.7 | 35.1 | 44.3 | 35.7 | 25.8 | 22.5 | 20.5 |
| 95° | 171.3 | 183.9 | 111.8 | 50.9 | 38.4 | 28.4 | 33.0 | 27.8 | 17.9 | 15.9 | 14.5 |
| 97.5° | 70.8 | 83.4 | 66.2 | 48.3 | 29.8 | 21.2 | 21.8 | 19.2 | 10.5 | 9.3 | 8.6 |
| 100° | 13.9 | 21.8 | 35.1 | 35.1 | 14.5 | 11.3 | 11.3 | 10.5 | 5.3 | 4.6 | 4.0 |
| 102.5° | 13.9 | 13.2 | 15.9 | 19.2 | 6.6 | 3.3 | 4.0 | 5.3 | 3.3 | 4.6 | 4.6 |
| 105° | 14.5 | 13.9 | 8.6 | 5.3 | 4.0 | 1.9 | 1.3 | 1.3 | 2.7 | 5.3 | 5.9 |
| 107.5° | 13.2 | 13.2 | 5.9 | 4.0 | 3.3 | 2.7 | 0.6 | 0.6 | 1.9 | 5.9 | 6.6 |



REPORT NUMBER: P254745

CATALOG NUMBER: LXF.LXT-AF24-50-D-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 6.6 | 7.3 | 4.6 | 3.3 | 3.3 | 2.7 | 0.6 | 0.0 | 1.9 | 6.6 | 7.3 |
| 112.5° | 4.0 | 4.0 | 4.0 | 2.7 | 1.9 | 1.9 | 0.6 | 0.0 | 1.9 | 7.3 | 8.0 |
| 115° | 4.0 | 4.0 | 3.3 | 2.7 | 1.9 | 1.3 | 0.0 | 0.0 | 1.9 | 8.0 | 8.6 |
| 117.5° | 4.0 | 4.0 | 3.3 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 1.9 | 8.0 | 8.6 |
| 120° | 4.0 | 4.0 | 3.3 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 1.9 | 7.3 | 8.0 |
| 122.5° | 4.0 | 4.0 | 3.3 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 1.9 | 5.9 | 6.6 |
| 125° | 3.3 | 3.3 | 2.7 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 1.3 | 5.3 | 5.3 |
| 127.5° | 2.7 | 3.3 | 2.7 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 1.3 | 4.0 | 4.6 |
| 130° | 2.7 | 2.7 | 1.9 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 0.6 | 3.3 | 4.0 |
| 132.5° | 1.9 | 1.9 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 1.3 | 1.9 |
| 135° | 0.6 | 1.3 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 |
| 137.5° | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.6 | 0.6 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.6 | 1.3 | 1.3 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 1.3 | 1.3 | 1.3 | 1.9 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 1.3 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.6 | 1.3 | 1.3 | 1.3 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.6 | 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)