

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: P266074

Luminaire Tested: **LXF.LXT-AF24-40-D-U-T3-TL-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P266074
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-34)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-40-D-U-T3-TL-7027
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 500mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3650.2 lumens
Efficiency: N/A
Efficacy: 91.3 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G2

Input Watts (W): 40
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

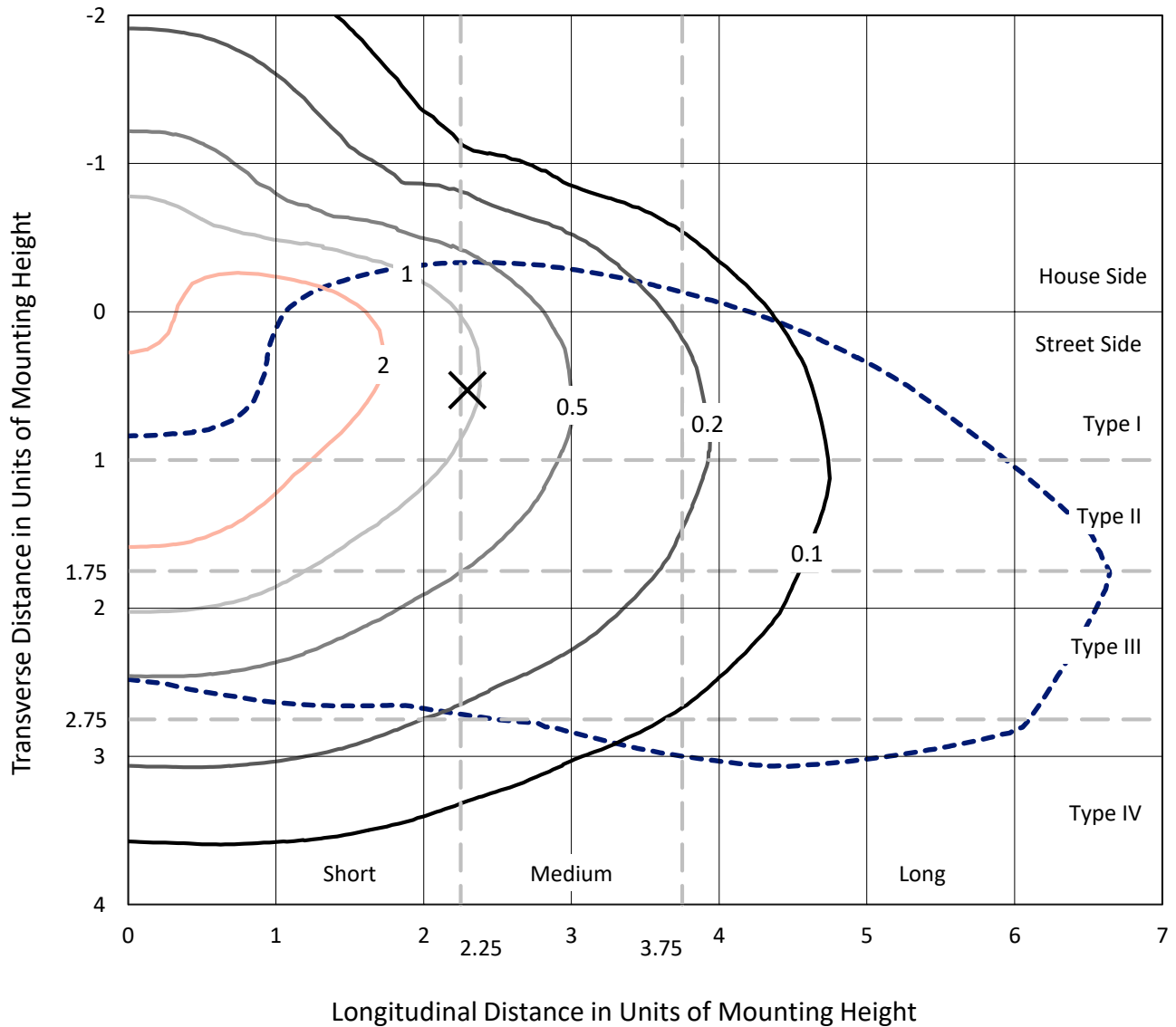


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

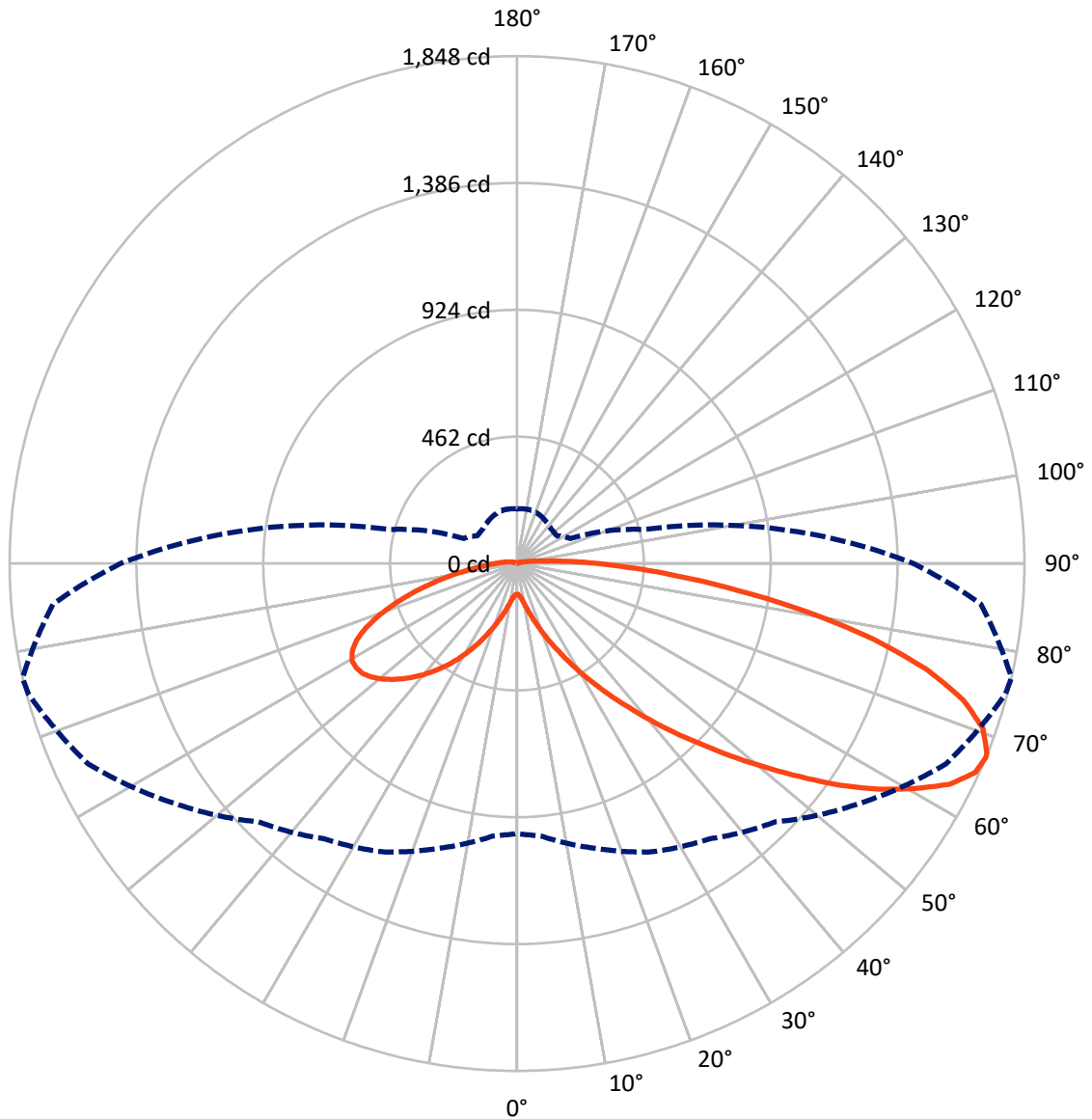


Based on 10 foot mounting height. Maximum calculated value = 4.1 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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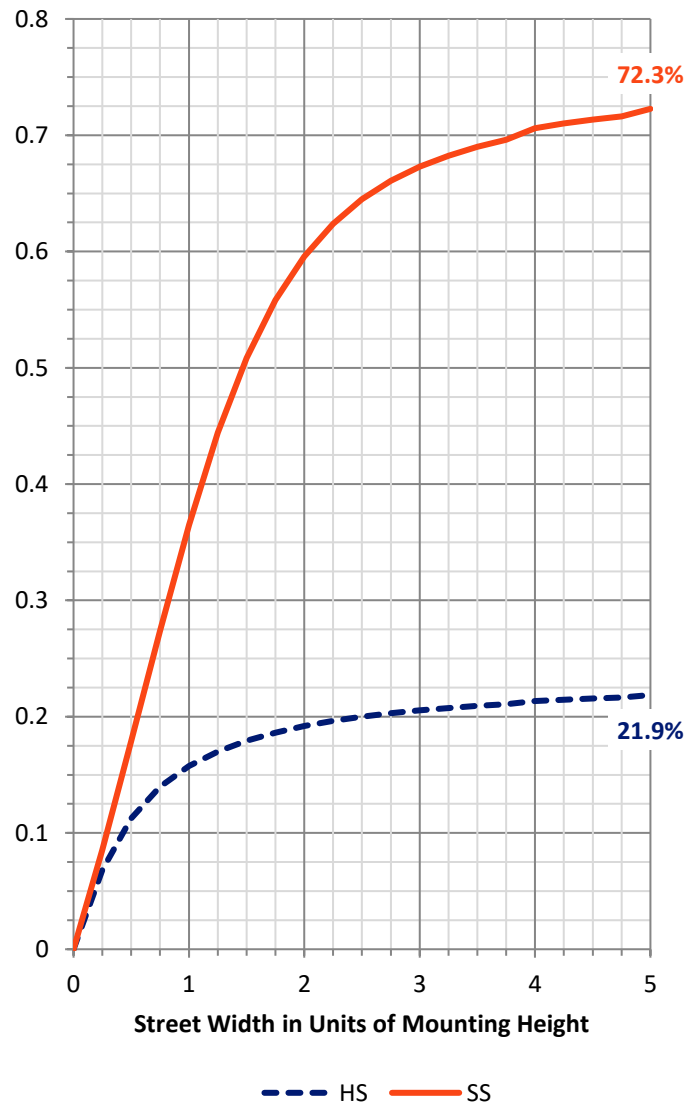
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 833.5 | 50.3 | 883.9 |
| | % Fixture | 22.8 | 1.4 | 24.2 |
| Street Side | Lumens | 2706.3 | 60.0 | 2766.3 |
| | % Fixture | 74.1 | 1.6 | 75.8 |
| Total | Lumens | 3539.8 | 110.4 | 3650.2 |
| | % Fixture | 97.0 | 3.0 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 12.1 | 0.3 |
| 10°-20° | 54.0 | 1.5 |
| 20°-30° | 142.0 | 3.9 |
| 30°-40° | 290.2 | 8.0 |
| 40°-50° | 503.1 | 13.8 |
| 50°-60° | 746.1 | 20.4 |
| 60°-70° | 865.8 | 23.7 |
| 70°-80° | 654.0 | 17.9 |
| 80°-90° | 272.6 | 7.5 |
| 90°-100° | 72.3 | 2.0 |
| 100°-110° | 23.5 | 0.6 |
| 110°-120° | 9.3 | 0.3 |
| 120°-130° | 3.5 | 0.1 |
| 130°-140° | 1.3 | 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° | 3539.8 | 97.0 |
| 0°-180° | 3650.2 | 100.0 |



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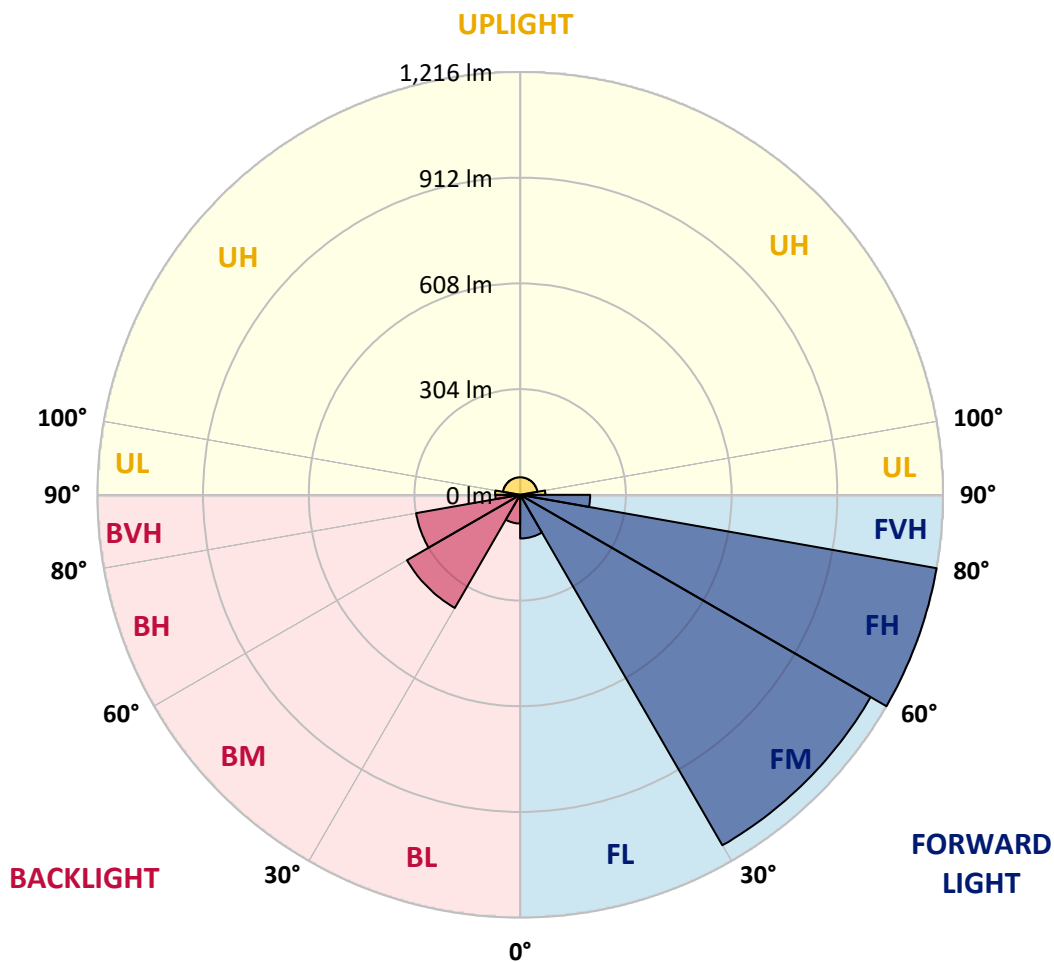
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 125.5 | 3.4 | | | |
| FM | (30°-60°) | 1163.6 | 31.9 | | | |
| FH | (60°-80°) | 1216.0 | 33.3 | | | G1/1800 |
| FVH | (80°-90°) | 201.3 | 5.5 | | | G2/225 |
| BL | (0°-30°) | 82.5 | 2.3 | B0/110 | | |
| BM | (30°-60°) | 375.8 | 10.3 | B1/1000 | | |
| BH | (60°-80°) | 303.9 | 8.3 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 71.3 | 2.0 | | | G1/100 |
| UL | (90°-100°) | 72.3 | 2.0 | | U3/500 | |
| UH | (100°-180°) | 50.3 | 1.4 | | U3/500 | |

BUG Rating: B1-U3-G2

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 |
| 2.5° | 117.1 | 117.1 | 118.0 | 117.7 | 117.7 | 116.8 | 116.3 | 115.1 | 114.2 | 114.2 | 113.7 |
| 5° | 125.9 | 125.9 | 126.4 | 126.8 | 125.9 | 125.6 | 124.1 | 122.4 | 121.1 | 121.1 | 120.3 |
| 7.5° | 139.0 | 139.0 | 138.6 | 139.0 | 138.6 | 137.7 | 136.0 | 135.0 | 132.5 | 132.9 | 131.6 |
| 10° | 157.7 | 157.7 | 156.8 | 157.7 | 155.5 | 154.7 | 153.4 | 152.1 | 148.9 | 149.8 | 147.7 |
| 12.5° | 184.3 | 184.3 | 183.4 | 182.1 | 179.1 | 177.3 | 176.4 | 175.6 | 173.1 | 173.5 | 170.8 |
| 15° | 216.1 | 215.8 | 214.9 | 213.1 | 208.2 | 206.2 | 203.9 | 202.6 | 200.4 | 201.3 | 198.6 |
| 17.5° | 253.6 | 252.8 | 249.6 | 247.0 | 242.3 | 238.8 | 235.7 | 234.5 | 231.9 | 232.2 | 228.8 |
| 20° | 296.7 | 295.9 | 291.9 | 288.0 | 281.1 | 276.3 | 273.3 | 270.2 | 267.5 | 270.2 | 263.7 |
| 22.5° | 347.7 | 348.6 | 340.3 | 334.2 | 323.7 | 317.7 | 313.8 | 311.2 | 308.5 | 310.6 | 303.3 |
| 25° | 406.2 | 405.7 | 396.5 | 388.6 | 373.9 | 363.5 | 357.7 | 356.0 | 354.7 | 356.4 | 351.1 |
| 27.5° | 473.1 | 471.5 | 461.5 | 444.9 | 428.3 | 412.2 | 404.7 | 406.2 | 405.7 | 407.0 | 401.7 |
| 30° | 547.7 | 546.9 | 533.0 | 509.3 | 487.6 | 465.9 | 458.9 | 458.5 | 462.4 | 465.0 | 454.5 |
| 32.5° | 630.2 | 631.0 | 612.3 | 581.7 | 549.5 | 525.5 | 519.0 | 519.8 | 525.1 | 524.6 | 516.7 |
| 35° | 721.2 | 721.2 | 701.5 | 663.2 | 620.5 | 589.6 | 582.1 | 590.5 | 593.5 | 594.4 | 582.6 |
| 37.5° | 818.4 | 817.0 | 798.8 | 749.0 | 700.3 | 659.7 | 646.6 | 657.1 | 668.9 | 667.6 | 655.4 |
| 40° | 922.5 | 919.0 | 895.0 | 839.6 | 780.4 | 731.6 | 716.8 | 732.9 | 749.9 | 750.9 | 736.0 |
| 42.5° | 1021.8 | 1018.8 | 994.0 | 934.6 | 863.6 | 813.5 | 796.9 | 814.9 | 839.2 | 841.4 | 814.9 |
| 45° | 1115.1 | 1114.6 | 1092.0 | 1031.0 | 953.5 | 895.5 | 878.9 | 902.4 | 936.5 | 936.5 | 908.5 |
| 47.5° | 1203.1 | 1197.9 | 1183.1 | 1122.1 | 1048.9 | 980.4 | 964.3 | 996.9 | 1044.0 | 1045.4 | 1012.7 |
| 50° | 1270.7 | 1267.1 | 1259.8 | 1204.4 | 1129.9 | 1068.1 | 1053.3 | 1102.0 | 1156.8 | 1161.7 | 1121.7 |
| 52.5° | 1317.3 | 1313.9 | 1319.4 | 1276.3 | 1209.2 | 1154.3 | 1149.0 | 1209.7 | 1281.2 | 1289.0 | 1241.0 |
| 55° | 1335.6 | 1336.9 | 1355.2 | 1326.8 | 1273.6 | 1230.0 | 1248.9 | 1323.8 | 1408.4 | 1423.5 | 1360.8 |
| 57.5° | 1326.3 | 1330.3 | 1362.5 | 1356.5 | 1319.4 | 1291.1 | 1340.4 | 1434.5 | 1536.0 | 1550.4 | 1478.5 |
| 60° | 1278.5 | 1286.7 | 1334.3 | 1350.4 | 1336.5 | 1345.7 | 1421.4 | 1546.4 | 1657.2 | 1663.8 | 1591.3 |
| 62.5° | 1200.5 | 1209.7 | 1271.9 | 1313.9 | 1322.9 | 1365.2 | 1480.6 | 1640.6 | 1757.9 | 1769.1 | 1663.8 |
| 65° | 1089.9 | 1102.8 | 1172.2 | 1245.0 | 1281.5 | 1359.0 | 1519.5 | 1701.6 | 1821.9 | 1833.6 | 1700.3 |
| 67° | 982.6 | 995.7 | 1072.3 | 1158.3 | 1223.6 | 1330.3 | 1522.4 | 1724.2 | 1840.5 | 1847.5 | 1695.6 |
| 67.5° | 953.5 | 966.9 | 1043.7 | 1133.4 | 1205.3 | 1319.0 | 1519.9 | 1726.5 | 1840.5 | 1844.9 | 1689.0 |
| 70° | 793.9 | 811.8 | 889.9 | 993.0 | 1088.0 | 1240.6 | 1481.6 | 1699.0 | 1807.8 | 1799.7 | 1609.3 |
| 72.5° | 627.9 | 644.4 | 720.7 | 830.2 | 939.1 | 1122.1 | 1395.2 | 1617.9 | 1708.5 | 1698.5 | 1478.0 |
| 75° | 469.4 | 483.3 | 556.4 | 662.8 | 778.2 | 966.4 | 1260.2 | 1486.3 | 1550.4 | 1540.0 | 1296.8 |
| 77.5° | 336.0 | 347.3 | 410.4 | 508.1 | 614.8 | 796.9 | 1078.4 | 1299.8 | 1339.9 | 1327.8 | 1076.7 |
| 80° | 231.0 | 244.5 | 289.8 | 376.8 | 468.5 | 623.6 | 869.7 | 1058.8 | 1086.8 | 1074.2 | 841.4 |
| 82.5° | 152.5 | 159.9 | 200.1 | 270.6 | 346.8 | 472.8 | 664.9 | 821.4 | 845.3 | 814.9 | 624.1 |
| 85° | 99.4 | 101.1 | 131.6 | 186.0 | 250.1 | 343.3 | 487.6 | 603.5 | 614.4 | 591.8 | 444.0 |
| 87.5° | 61.1 | 63.6 | 85.0 | 122.0 | 172.6 | 241.9 | 344.7 | 421.8 | 423.6 | 405.2 | 299.9 |
| 90° | 39.3 | 41.0 | 54.4 | 79.3 | 117.1 | 164.7 | 232.2 | 280.2 | 278.8 | 264.6 | 191.2 |
| 92.5° | 26.9 | 27.8 | 37.9 | 54.4 | 76.3 | 108.4 | 148.9 | 177.0 | 174.4 | 166.0 | 120.7 |
| 95° | 19.7 | 20.5 | 27.8 | 39.6 | 53.2 | 71.4 | 92.9 | 107.2 | 104.2 | 99.0 | 75.8 |
| 97.5° | 14.5 | 15.2 | 21.4 | 30.1 | 39.6 | 49.2 | 59.6 | 64.0 | 63.2 | 60.5 | 50.6 |
| 100° | 10.9 | 11.8 | 16.6 | 23.5 | 30.9 | 36.7 | 41.9 | 42.3 | 41.0 | 40.1 | 36.7 |
| 102.5° | 9.2 | 9.6 | 13.6 | 19.7 | 25.3 | 29.1 | 31.4 | 30.9 | 29.1 | 28.7 | 26.9 |
| 105° | 7.8 | 8.3 | 11.8 | 16.6 | 20.9 | 24.4 | 25.3 | 24.0 | 21.7 | 21.4 | 20.5 |
| 107.5° | 6.9 | 6.9 | 10.1 | 14.5 | 18.2 | 20.5 | 20.9 | 18.8 | 16.1 | 15.7 | 15.2 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-----|-----|-----|------|------|------|------|------|------|------|------|
| 110° | 6.1 | 6.1 | 8.8 | 12.1 | 15.7 | 17.4 | 17.4 | 14.8 | 11.3 | 10.9 | 11.3 |
| 112.5° | 5.2 | 5.7 | 7.4 | 10.5 | 13.6 | 14.8 | 14.5 | 11.8 | 8.3 | 7.8 | 8.3 |
| 115° | 4.9 | 4.9 | 6.6 | 9.2 | 11.3 | 12.7 | 11.8 | 8.8 | 6.1 | 5.7 | 6.1 |
| 117.5° | 4.3 | 4.3 | 5.7 | 7.8 | 9.6 | 10.5 | 9.6 | 6.9 | 4.3 | 4.3 | 4.9 |
| 120° | 4.0 | 4.0 | 4.9 | 6.6 | 8.3 | 8.8 | 7.4 | 5.2 | 3.6 | 3.6 | 4.0 |
| 122.5° | 3.6 | 3.6 | 4.3 | 5.7 | 6.9 | 6.9 | 6.1 | 4.0 | 2.6 | 2.6 | 3.1 |
| 125° | 3.1 | 3.6 | 4.0 | 4.9 | 5.7 | 5.7 | 4.9 | 3.1 | 2.2 | 2.6 | 3.1 |
| 127.5° | 3.1 | 3.1 | 3.6 | 4.0 | 4.9 | 4.9 | 4.0 | 2.2 | 2.2 | 2.2 | 2.6 |
| 130° | 2.6 | 2.6 | 3.1 | 3.6 | 4.0 | 4.0 | 3.1 | 1.7 | 2.2 | 2.2 | 2.6 |
| 132.5° | 2.6 | 2.6 | 2.6 | 3.1 | 3.1 | 3.1 | 2.2 | 1.7 | 1.7 | 2.2 | 2.2 |
| 135° | 2.2 | 2.2 | 2.2 | 2.6 | 2.6 | 2.2 | 1.3 | 1.3 | 1.7 | 1.7 | 2.2 |
| 137.5° | 1.7 | 1.7 | 2.2 | 1.7 | 1.7 | 1.7 | 1.3 | 1.3 | 1.7 | 1.7 | 1.7 |
| 140° | 1.7 | 1.7 | 1.7 | 1.3 | 1.3 | 0.9 | 0.9 | 1.3 | 1.3 | 1.7 | 1.7 |
| 142.5° | 0.9 | 1.3 | 1.3 | 0.9 | 0.9 | 0.4 | 0.9 | 0.9 | 1.3 | 1.3 | 1.3 |
| 145° | 0.4 | 0.4 | 0.9 | 0.4 | 0.4 | 0.4 | 0.4 | 0.9 | 0.9 | 1.3 | 1.3 |
| 147.5° | 0.0 | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.4 | 0.4 | 0.9 | 0.9 | 0.9 |
| 150° | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.9 | 0.9 | 0.9 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 0.4 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 |
| 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 |



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CATALOG NUMBER: LXF.LXT-AF24-40-D-U-T3-TL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 | 111.6 |
| 2.5° | 113.2 | 112.8 | 111.6 | 110.8 | 110.2 | 109.9 | 109.4 | 109.0 | 109.0 | 109.0 | 109.0 |
| 5° | 119.4 | 118.9 | 116.8 | 115.1 | 113.7 | 112.4 | 111.6 | 110.8 | 110.2 | 109.9 | 109.4 |
| 7.5° | 130.3 | 128.9 | 126.4 | 123.2 | 120.3 | 117.7 | 115.9 | 115.1 | 113.7 | 113.2 | 112.8 |
| 10° | 146.5 | 145.0 | 140.3 | 135.0 | 130.3 | 126.4 | 123.2 | 121.6 | 120.7 | 119.8 | 119.8 |
| 12.5° | 168.6 | 167.8 | 159.4 | 152.9 | 143.8 | 137.7 | 134.1 | 132.9 | 132.5 | 131.6 | 132.1 |
| 15° | 195.2 | 193.4 | 182.5 | 172.6 | 160.3 | 152.9 | 147.7 | 145.5 | 144.6 | 143.4 | 143.8 |
| 17.5° | 225.7 | 220.1 | 207.4 | 192.1 | 177.3 | 168.3 | 161.2 | 157.4 | 155.9 | 155.1 | 155.5 |
| 20° | 259.3 | 253.6 | 234.5 | 212.7 | 194.8 | 183.1 | 173.5 | 168.6 | 166.8 | 166.8 | 166.8 |
| 22.5° | 298.1 | 290.6 | 264.0 | 234.8 | 211.3 | 194.8 | 184.0 | 179.1 | 177.3 | 177.3 | 177.8 |
| 25° | 342.6 | 330.2 | 296.4 | 258.4 | 227.0 | 204.9 | 193.4 | 188.3 | 186.9 | 186.9 | 187.3 |
| 27.5° | 390.9 | 374.4 | 329.4 | 279.7 | 238.4 | 211.8 | 199.6 | 195.2 | 194.4 | 194.4 | 194.8 |
| 30° | 443.7 | 421.8 | 363.5 | 299.0 | 247.0 | 216.1 | 203.0 | 199.6 | 199.2 | 199.6 | 199.6 |
| 32.5° | 499.4 | 474.6 | 397.1 | 315.0 | 252.8 | 218.3 | 205.3 | 203.0 | 202.6 | 203.5 | 202.6 |
| 35° | 560.0 | 526.9 | 430.5 | 328.2 | 256.2 | 218.7 | 206.2 | 204.9 | 204.9 | 204.4 | 203.9 |
| 37.5° | 625.3 | 581.4 | 461.5 | 337.8 | 256.2 | 217.8 | 205.7 | 205.3 | 205.3 | 204.4 | 203.5 |
| 40° | 700.3 | 640.5 | 490.3 | 343.3 | 253.6 | 215.2 | 204.9 | 204.9 | 204.4 | 202.6 | 201.8 |
| 42.5° | 773.0 | 701.9 | 517.7 | 344.2 | 249.2 | 211.8 | 203.5 | 204.4 | 203.5 | 200.1 | 199.2 |
| 45° | 854.1 | 768.7 | 542.0 | 343.0 | 243.1 | 208.2 | 202.2 | 203.9 | 202.2 | 197.8 | 197.0 |
| 47.5° | 948.3 | 840.5 | 563.4 | 337.8 | 235.3 | 204.4 | 200.4 | 202.6 | 201.8 | 196.5 | 195.7 |
| 50° | 1044.9 | 912.5 | 580.5 | 330.2 | 227.5 | 201.0 | 199.2 | 202.2 | 201.3 | 195.7 | 194.8 |
| 52.5° | 1146.0 | 987.0 | 592.6 | 318.4 | 219.1 | 197.4 | 197.8 | 201.8 | 201.8 | 196.1 | 195.2 |
| 55° | 1246.2 | 1054.5 | 598.4 | 303.6 | 210.5 | 194.4 | 196.5 | 201.8 | 203.0 | 197.4 | 196.5 |
| 57.5° | 1338.7 | 1109.0 | 595.2 | 286.6 | 202.2 | 190.9 | 195.7 | 201.3 | 203.9 | 198.6 | 197.8 |
| 60° | 1415.8 | 1156.8 | 582.1 | 268.5 | 195.2 | 187.8 | 194.4 | 201.3 | 204.4 | 200.4 | 199.6 |
| 62.5° | 1462.8 | 1173.8 | 555.6 | 248.8 | 188.3 | 184.3 | 192.1 | 200.4 | 203.9 | 201.0 | 200.1 |
| 65° | 1472.0 | 1160.8 | 517.7 | 230.1 | 181.6 | 180.4 | 188.6 | 197.8 | 202.6 | 201.0 | 199.6 |
| 67° | 1443.1 | 1122.1 | 478.0 | 215.2 | 176.1 | 176.4 | 185.6 | 195.2 | 201.0 | 200.4 | 198.6 |
| 67.5° | 1430.6 | 1107.7 | 467.9 | 211.3 | 175.2 | 175.2 | 184.7 | 194.4 | 200.4 | 200.1 | 198.6 |
| 70° | 1346.0 | 1021.5 | 410.4 | 193.0 | 168.3 | 169.5 | 179.1 | 190.0 | 196.5 | 197.0 | 196.1 |
| 72.5° | 1211.4 | 900.7 | 352.6 | 175.6 | 160.3 | 162.1 | 171.7 | 182.5 | 190.0 | 190.9 | 189.5 |
| 75° | 1033.9 | 758.6 | 295.1 | 159.9 | 151.6 | 152.9 | 162.6 | 173.1 | 180.7 | 182.1 | 180.7 |
| 77.5° | 854.9 | 607.0 | 240.9 | 145.0 | 141.2 | 143.4 | 151.6 | 161.2 | 168.6 | 169.5 | 168.6 |
| 80° | 654.1 | 460.7 | 192.1 | 131.2 | 129.8 | 132.1 | 139.0 | 147.3 | 153.8 | 154.7 | 153.8 |
| 82.5° | 480.2 | 337.8 | 152.1 | 117.1 | 116.8 | 118.9 | 124.7 | 132.5 | 137.7 | 138.1 | 136.8 |
| 85° | 342.6 | 238.4 | 121.1 | 102.0 | 102.9 | 103.8 | 109.0 | 115.1 | 119.4 | 119.8 | 117.1 |
| 87.5° | 229.6 | 162.6 | 94.5 | 87.6 | 88.5 | 88.5 | 91.4 | 96.7 | 99.8 | 99.4 | 97.1 |
| 90° | 149.8 | 110.8 | 76.3 | 74.5 | 75.0 | 75.0 | 76.3 | 79.7 | 82.4 | 81.0 | 79.7 |
| 92.5° | 96.7 | 77.6 | 62.7 | 63.6 | 63.6 | 62.7 | 63.2 | 65.8 | 67.2 | 65.8 | 64.9 |
| 95° | 65.8 | 57.1 | 52.3 | 53.5 | 54.1 | 52.3 | 52.3 | 53.5 | 54.4 | 52.7 | 51.5 |
| 97.5° | 47.5 | 43.9 | 43.2 | 45.4 | 44.8 | 43.6 | 42.7 | 43.2 | 43.6 | 41.4 | 40.6 |
| 100° | 35.8 | 34.9 | 35.4 | 37.9 | 37.5 | 36.1 | 35.4 | 34.9 | 34.5 | 32.2 | 31.8 |
| 102.5° | 27.8 | 27.5 | 29.1 | 31.4 | 30.9 | 29.6 | 28.7 | 28.3 | 27.5 | 24.9 | 24.9 |
| 105° | 21.4 | 21.7 | 24.0 | 26.1 | 25.7 | 24.9 | 24.0 | 23.0 | 21.4 | 19.1 | 19.1 |
| 107.5° | 16.1 | 17.0 | 19.7 | 21.7 | 21.4 | 20.5 | 19.7 | 18.8 | 16.6 | 14.8 | 14.8 |



REPORT NUMBER: P266074

CATALOG NUMBER: LXF.LXT-AF24-40-D-U-T3-TL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 12.1 | 13.0 | 15.7 | 17.8 | 17.4 | 17.0 | 16.1 | 14.8 | 12.7 | 11.3 | 10.9 |
| 112.5° | 9.2 | 10.1 | 12.7 | 14.5 | 14.5 | 14.0 | 13.0 | 11.8 | 9.6 | 8.8 | 8.3 |
| 115° | 6.9 | 7.8 | 10.1 | 11.3 | 11.3 | 10.9 | 10.5 | 9.2 | 6.9 | 6.6 | 6.6 |
| 117.5° | 5.7 | 6.1 | 7.8 | 9.2 | 9.2 | 8.8 | 8.3 | 6.9 | 5.2 | 5.2 | 5.2 |
| 120° | 4.3 | 4.9 | 6.1 | 6.9 | 6.9 | 6.6 | 6.1 | 5.2 | 4.0 | 4.0 | 4.0 |
| 122.5° | 4.0 | 4.0 | 4.9 | 5.7 | 5.2 | 5.2 | 4.9 | 4.0 | 3.1 | 3.1 | 3.1 |
| 125° | 3.1 | 3.6 | 4.0 | 4.3 | 4.0 | 4.0 | 3.6 | 3.1 | 2.6 | 2.6 | 2.6 |
| 127.5° | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 2.6 | 2.2 | 1.7 | 2.2 | 2.2 |
| 130° | 2.6 | 2.6 | 2.6 | 2.6 | 2.2 | 2.2 | 1.7 | 1.3 | 1.3 | 1.7 | 1.7 |
| 132.5° | 2.6 | 2.6 | 2.6 | 2.2 | 1.7 | 1.3 | 1.3 | 0.9 | 1.3 | 1.3 | 1.3 |
| 135° | 2.2 | 2.2 | 2.2 | 1.7 | 1.3 | 0.9 | 0.4 | 0.4 | 0.9 | 0.9 | 0.9 |
| 137.5° | 2.2 | 2.2 | 1.7 | 1.7 | 1.3 | 0.4 | 0.0 | 0.4 | 0.4 | 0.4 | 0.4 |
| 140° | 1.7 | 1.7 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 | 0.0 | 0.4 | 0.4 | 0.0 |
| 142.5° | 1.7 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| 145° | 1.3 | 1.3 | 1.3 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 1.3 | 1.3 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.9 | 0.9 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.9 | 0.9 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.4 | 0.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.4 | 0.4 | 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)