

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: P266037

Luminaire Tested: **LXF.LXT-AF24-30-D-U-T2U-CL-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P266037
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-AF24-30-D-U-T2U-CL-7027
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 375mA 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: 2862 lumens
Efficiency: N/A
Efficacy: 92.3 lumens/watt
Luminous Opening: Rectangular (W 1.17' x L: 1.17' x H: 0')
IES Classification: Type II - Short - Semi-Cutoff
BUG Rating: B1 - U2 - G1

Input Watts (W): 31
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

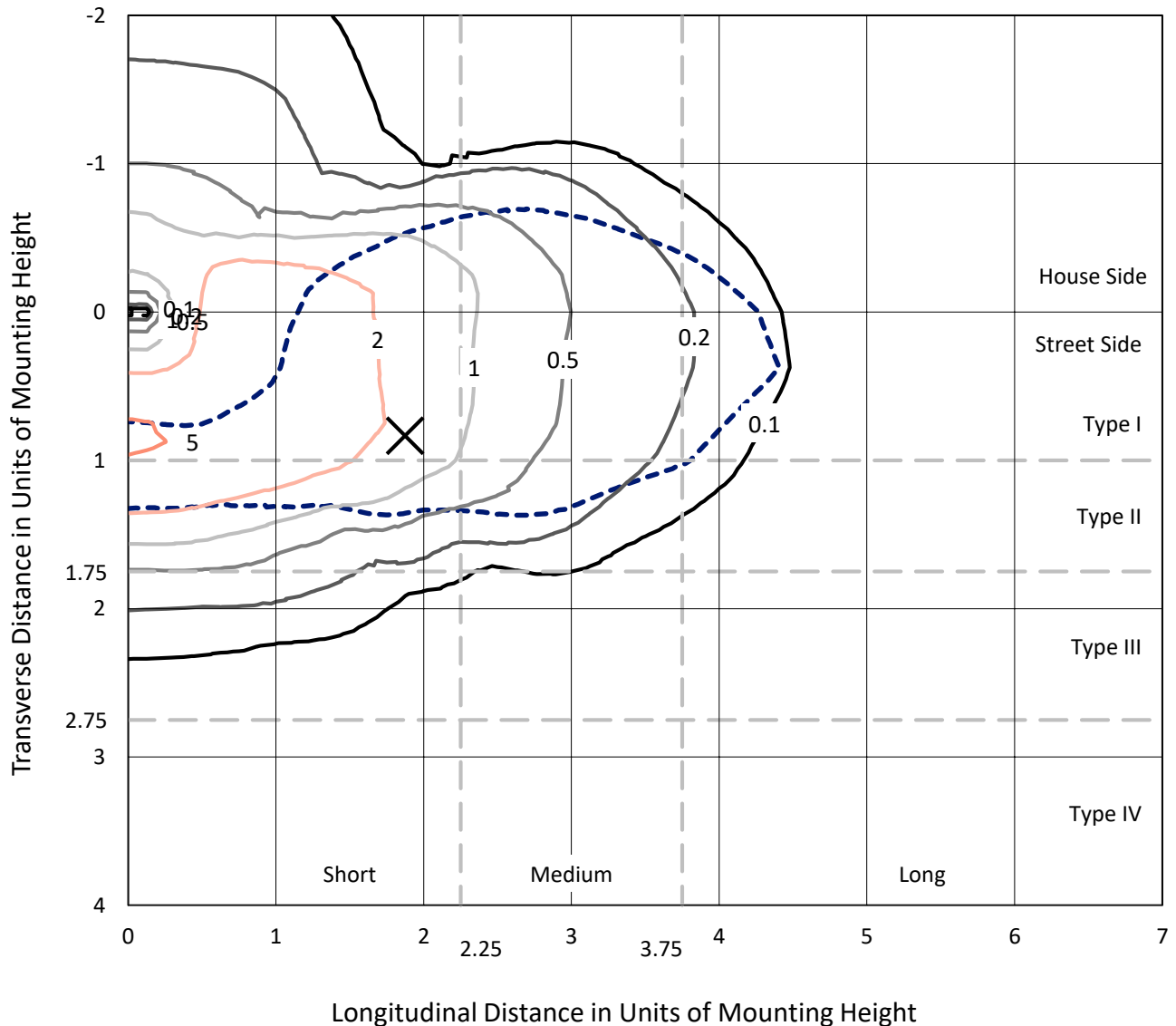


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

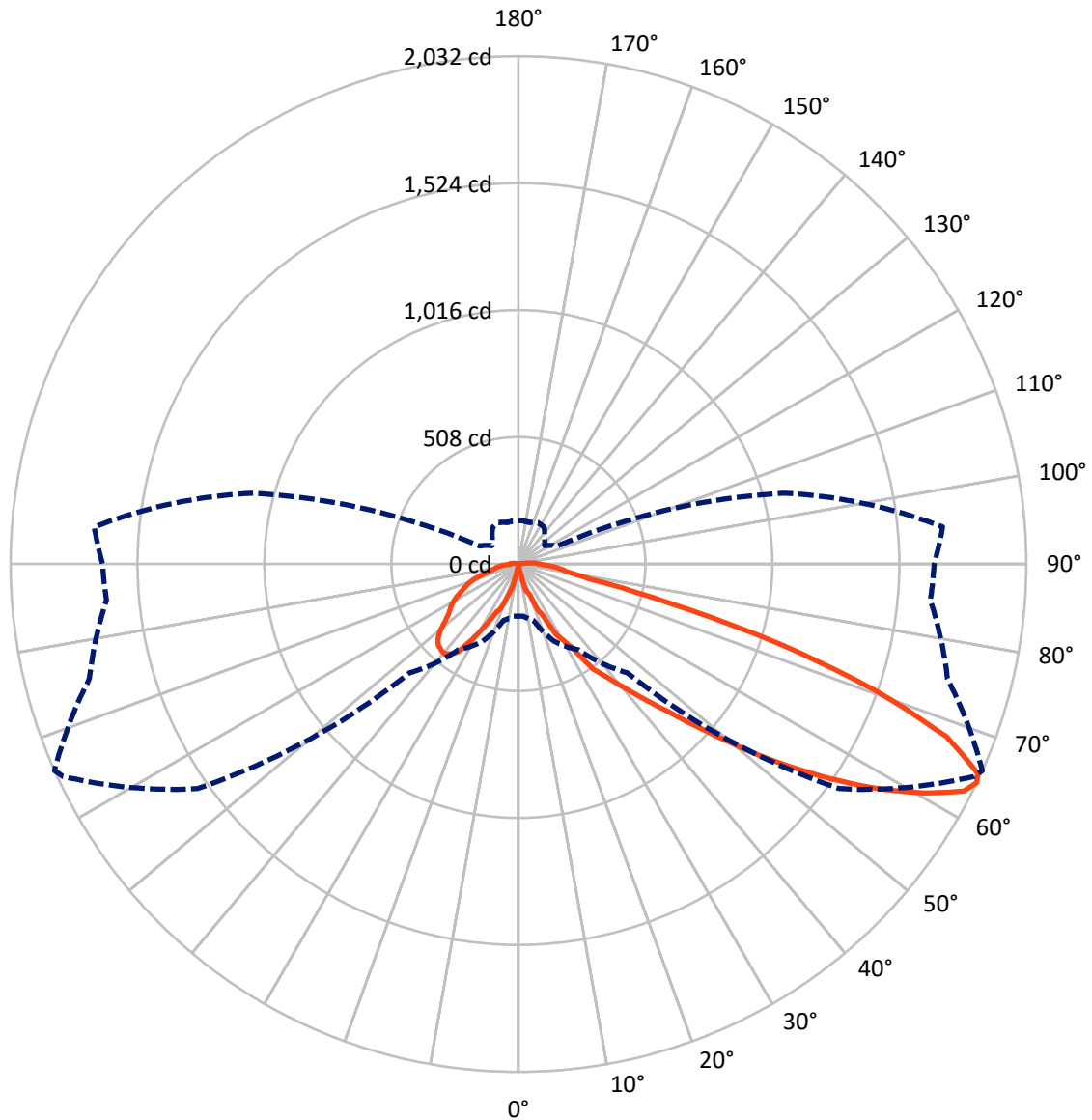


Based on 10 foot mounting height. Maximum calculated value = 5.4 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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

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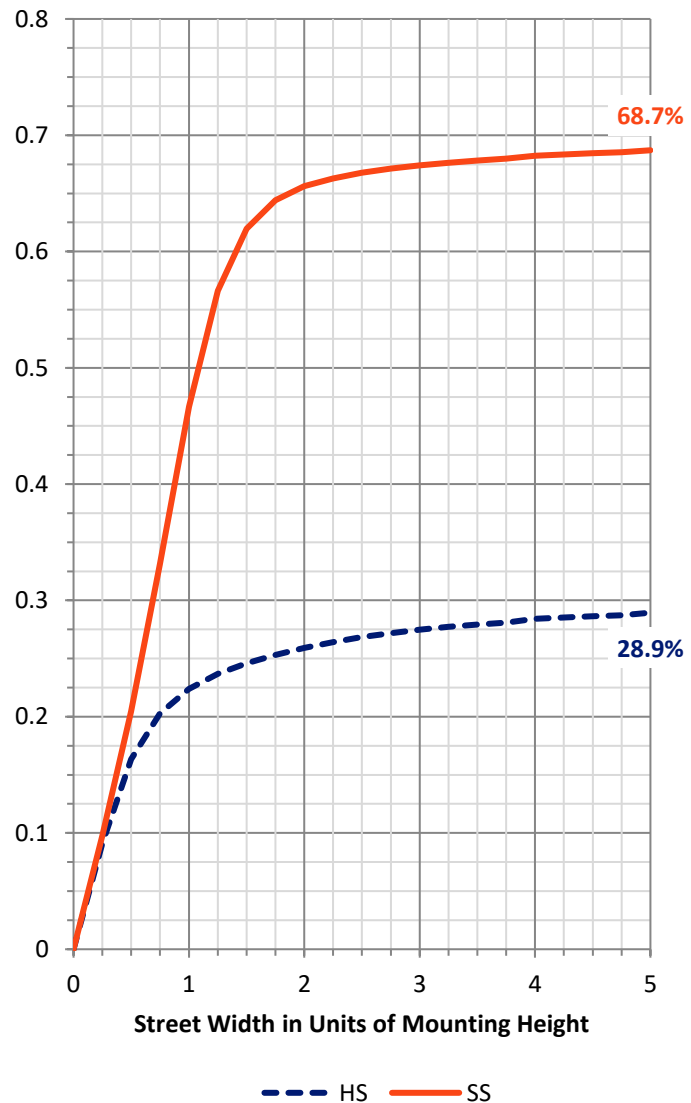
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 847.0 | 17.5 | 864.5 |
| | % Fixture | 29.6 | 0.6 | 30.2 |
| Street Side | Lumens | 1981.6 | 15.9 | 1997.5 |
| | % Fixture | 69.2 | 0.6 | 69.8 |
| Total | Lumens | 2828.6 | 33.4 | 2862.0 |
| | % Fixture | 98.8 | 1.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 1.9 | 0.1 |
| 10°-20° | 27.8 | 1.0 |
| 20°-30° | 111.8 | 3.9 |
| 30°-40° | 283.1 | 9.9 |
| 40°-50° | 539.8 | 18.9 |
| 50°-60° | 724.2 | 25.3 |
| 60°-70° | 670.5 | 23.4 |
| 70°-80° | 377.1 | 13.2 |
| 80°-90° | 92.3 | 3.2 |
| 90°-100° | 28.1 | 1.0 |
| 100°-110° | 3.3 | 0.1 |
| 110°-120° | 0.9 | 0.0 |
| 120°-130° | 0.5 | 0.0 |
| 130°-140° | 0.2 | 0.0 |
| 140°-150° | 0.2 | 0.0 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2828.6 | 98.8 |
| 0°-180° | 2862.0 | 100.0 |



REPORT NUMBER: P266037

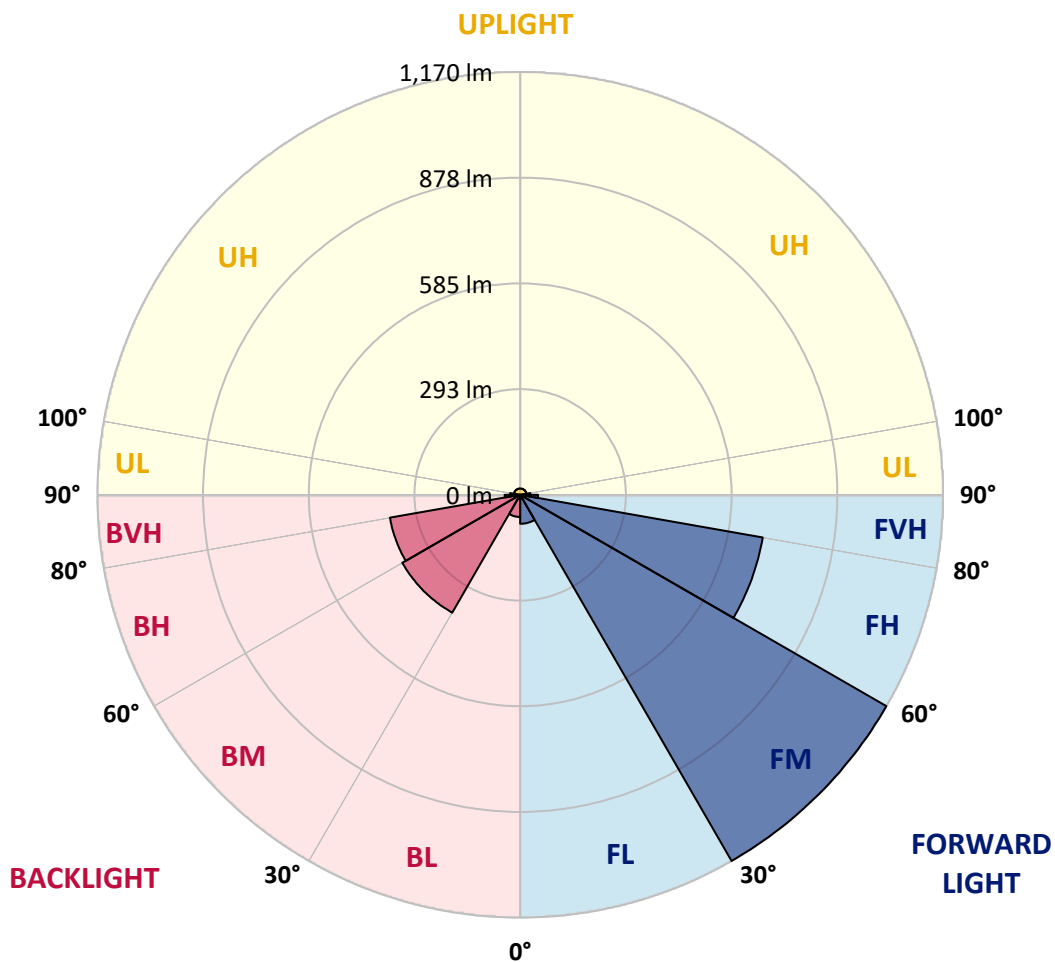
CATALOG NUMBER: LXF.LXT-AF24-30-D-U-T2U-CL-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|-------|---------|
| | | | B | U | G |
| FL (0°-30°) | 80.2 | 2.8 | | | |
| FM (30°-60°) | 1170.3 | 40.9 | | | |
| FH (60°-80°) | 681.7 | 23.8 | | | G1/1800 |
| FVH (80°-90°) | 49.4 | 1.7 | | | G1/100 |
| BL (0°-30°) | 61.3 | 2.1 | B0/110 | | |
| BM (30°-60°) | 376.8 | 13.2 | B1/1000 | | |
| BH (60°-80°) | 365.9 | 12.8 | B1/500 | | G1/500 |
| BVH (80°-90°) | 42.9 | 1.5 | | | G1/100 |
| UL (90°-100°) | 28.1 | 1.0 | | U2/50 | |
| UH (100°-180°) | 17.5 | 0.6 | | U2/50 | |

BUG Rating: B1-U2-G1

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2.5° | 3.4 | 3.4 | 3.4 | 3.8 | 3.4 | 3.1 | 2.6 | 2.1 | 1.6 | 1.0 | 1.0 |
| 5° | 44.0 | 44.0 | 43.7 | 42.4 | 13.1 | 6.7 | 4.4 | 2.6 | 2.6 | 1.6 | 1.0 |
| 7.5° | 49.4 | 49.1 | 49.1 | 47.8 | 47.4 | 43.7 | 22.2 | 4.4 | 4.0 | 2.3 | 1.3 |
| 10° | 54.8 | 53.4 | 52.8 | 51.8 | 52.1 | 49.1 | 45.8 | 21.5 | 12.4 | 4.8 | 3.8 |
| 12.5° | 101.6 | 100.9 | 97.9 | 82.5 | 57.2 | 52.6 | 51.6 | 43.1 | 41.7 | 36.0 | 42.1 |
| 15° | 112.4 | 110.3 | 108.3 | 107.9 | 102.2 | 63.9 | 81.0 | 106.0 | 107.0 | 82.5 | 89.2 |
| 17.5° | 131.2 | 127.9 | 121.1 | 116.2 | 113.0 | 131.2 | 120.8 | 117.0 | 118.0 | 100.9 | 100.6 |
| 20° | 198.9 | 198.5 | 195.1 | 172.2 | 129.1 | 162.1 | 156.1 | 133.8 | 133.3 | 182.4 | 178.0 |
| 22.5° | 234.5 | 228.8 | 224.4 | 217.0 | 222.2 | 177.7 | 189.8 | 195.1 | 199.6 | 209.2 | 200.2 |
| 25° | 352.7 | 323.7 | 309.2 | 251.3 | 264.6 | 224.8 | 250.0 | 228.8 | 226.8 | 233.9 | 252.1 |
| 27.5° | 406.8 | 408.5 | 397.1 | 376.5 | 305.6 | 315.2 | 279.0 | 320.6 | 318.0 | 323.7 | 310.5 |
| 30° | 541.8 | 532.6 | 470.4 | 450.2 | 395.1 | 359.3 | 384.7 | 360.7 | 352.9 | 346.2 | 343.2 |
| 32.5° | 667.9 | 667.6 | 650.7 | 567.3 | 497.3 | 420.5 | 437.5 | 400.7 | 403.1 | 446.8 | 457.6 |
| 35° | 864.1 | 851.4 | 750.4 | 699.5 | 594.1 | 537.0 | 491.3 | 521.1 | 517.2 | 511.1 | 515.4 |
| 37.5° | 1090.9 | 1074.7 | 988.9 | 830.2 | 720.4 | 616.1 | 610.4 | 588.8 | 574.0 | 580.8 | 585.2 |
| 40° | 1223.9 | 1210.3 | 1135.3 | 1000.4 | 840.9 | 754.0 | 698.3 | 666.3 | 648.0 | 674.6 | 673.5 |
| 42.5° | 1318.4 | 1306.6 | 1263.5 | 1124.1 | 1011.1 | 918.5 | 802.5 | 756.7 | 737.9 | 778.7 | 762.8 |
| 45° | 1366.4 | 1345.9 | 1340.9 | 1235.9 | 1159.8 | 1118.5 | 946.9 | 867.9 | 844.2 | 887.6 | 868.8 |
| 47.5° | 1341.9 | 1319.3 | 1338.8 | 1272.2 | 1293.7 | 1292.1 | 1126.3 | 996.9 | 981.5 | 1017.9 | 989.7 |
| 50° | 1227.9 | 1214.7 | 1256.8 | 1265.8 | 1362.4 | 1432.7 | 1325.8 | 1133.9 | 1153.5 | 1135.9 | 1116.9 |
| 52.5° | 1040.1 | 1034.7 | 1102.0 | 1177.7 | 1351.9 | 1525.0 | 1509.4 | 1290.8 | 1334.5 | 1256.4 | 1230.9 |
| 55° | 840.5 | 841.5 | 915.0 | 1004.5 | 1243.3 | 1538.1 | 1669.3 | 1477.8 | 1515.3 | 1377.9 | 1342.2 |
| 57.5° | 613.7 | 640.8 | 724.5 | 800.5 | 1036.7 | 1451.9 | 1768.3 | 1664.9 | 1695.9 | 1503.5 | 1443.8 |
| 60° | 398.0 | 407.8 | 508.8 | 629.5 | 764.5 | 1190.9 | 1806.6 | 1836.1 | 1860.1 | 1633.6 | 1540.8 |
| 62.5° | 262.8 | 263.8 | 305.6 | 444.8 | 528.7 | 831.1 | 1713.1 | 1977.4 | 2000.3 | 1733.9 | 1623.1 |
| 64° | 209.2 | 208.9 | 233.5 | 341.5 | 419.6 | 615.1 | 1566.6 | 2010.1 | 2031.6 | 1777.2 | 1654.1 |
| 65° | 184.7 | 184.4 | 202.2 | 274.6 | 358.8 | 491.6 | 1420.6 | 1998.4 | 2019.2 | 1796.8 | 1662.6 |
| 67.5° | 156.8 | 157.5 | 164.5 | 188.7 | 259.8 | 295.7 | 869.1 | 1831.1 | 1848.4 | 1781.7 | 1633.3 |
| 70° | 144.6 | 145.3 | 153.8 | 158.6 | 205.0 | 219.7 | 377.8 | 1495.7 | 1515.5 | 1712.7 | 1565.9 |
| 72.5° | 127.5 | 128.5 | 139.6 | 151.8 | 162.6 | 182.4 | 240.6 | 1029.3 | 1086.2 | 1485.3 | 1475.5 |
| 75° | 106.7 | 107.6 | 118.0 | 133.8 | 141.7 | 148.7 | 208.2 | 546.1 | 616.7 | 1117.9 | 1314.9 |
| 77.5° | 87.1 | 87.9 | 96.6 | 107.3 | 128.8 | 115.4 | 182.4 | 279.4 | 296.1 | 707.2 | 972.4 |
| 80° | 64.3 | 64.9 | 74.4 | 86.1 | 99.9 | 100.6 | 150.3 | 201.2 | 202.2 | 387.0 | 524.9 |
| 82.5° | 44.0 | 44.5 | 53.9 | 60.5 | 70.6 | 93.2 | 120.5 | 165.8 | 174.4 | 229.8 | 241.3 |
| 85° | 30.4 | 30.6 | 36.3 | 38.6 | 44.5 | 51.6 | 87.1 | 130.3 | 143.0 | 164.8 | 144.6 |
| 87.5° | 14.5 | 15.1 | 15.8 | 16.8 | 17.4 | 18.1 | 37.4 | 95.8 | 100.9 | 110.0 | 114.4 |
| 90° | 12.0 | 12.0 | 9.4 | 9.2 | 10.4 | 10.8 | 17.2 | 81.7 | 80.0 | 105.3 | 113.7 |
| 92.5° | 12.0 | 12.0 | 8.8 | 8.4 | 9.4 | 9.2 | 12.4 | 67.4 | 65.2 | 103.7 | 112.4 |
| 95° | 10.4 | 10.8 | 7.0 | 6.7 | 8.1 | 7.4 | 9.7 | 39.3 | 41.7 | 73.0 | 83.2 |
| 97.5° | 8.8 | 8.8 | 5.4 | 5.4 | 5.7 | 5.4 | 6.4 | 14.5 | 16.2 | 30.9 | 36.7 |
| 100° | 6.4 | 6.7 | 3.4 | 3.8 | 3.8 | 3.4 | 3.4 | 6.1 | 6.7 | 8.4 | 8.1 |
| 102.5° | 5.4 | 6.1 | 2.3 | 2.6 | 2.1 | 2.1 | 1.6 | 2.6 | 2.6 | 4.4 | 6.4 |
| 105° | 4.0 | 4.8 | 1.6 | 1.6 | 1.3 | 1.3 | 0.7 | 2.1 | 2.1 | 3.8 | 6.7 |
| 107.5° | 2.3 | 2.6 | 1.0 | 1.0 | 1.0 | 1.3 | 0.7 | 1.3 | 1.6 | 3.1 | 5.7 |



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CATALOG NUMBER: LXF.LXT-AF24-30-D-U-T2U-CL-7027

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 1.0 | 1.0 | 0.3 | 0.7 | 0.3 | 1.0 | 0.7 | 1.3 | 1.6 | 1.3 | 3.1 |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 1.0 | 1.0 | 0.7 | 1.6 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.7 | 0.3 | 0.7 | 1.6 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.7 | 1.6 |
| 120° | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.7 | 1.6 |
| 122.5° | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 0.7 | 1.3 |
| 125° | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.3 |
| 127.5° | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 |
| 130° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 1.0 |
| 132.5° | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 135° | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 137.5° | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 1.0 | 1.0 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 1.3 | 1.3 | 1.3 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 147.5° | 1.6 | 1.6 | 1.3 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 150° | 1.3 | 1.3 | 1.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 152.5° | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 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 |



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CATALOG NUMBER: LXF.LXT-AF24-30-D-U-T2U-CL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 2.5° | 1.0 | 1.3 | 1.3 | 1.6 | 1.6 | 2.1 | 2.1 | 2.1 | 2.1 | 1.6 | 1.6 |
| 5° | 1.0 | 1.3 | 1.3 | 1.6 | 2.1 | 2.6 | 3.1 | 3.8 | 3.8 | 4.0 | 4.0 |
| 7.5° | 1.3 | 1.3 | 1.6 | 2.1 | 3.1 | 5.0 | 15.1 | 48.1 | 49.8 | 54.2 | 54.4 |
| 10° | 3.4 | 3.8 | 3.8 | 4.0 | 9.7 | 49.4 | 55.5 | 57.9 | 60.9 | 61.3 | 60.9 |
| 12.5° | 44.5 | 42.7 | 41.1 | 12.8 | 48.8 | 59.6 | 61.3 | 64.6 | 66.3 | 71.3 | 71.3 |
| 15° | 89.8 | 89.8 | 86.9 | 95.6 | 86.4 | 66.3 | 71.3 | 112.1 | 116.2 | 119.1 | 117.4 |
| 17.5° | 102.0 | 102.0 | 99.9 | 121.1 | 130.3 | 105.0 | 114.8 | 123.4 | 126.2 | 126.8 | 126.5 |
| 20° | 183.3 | 181.4 | 163.5 | 148.7 | 136.0 | 166.5 | 140.7 | 127.2 | 151.5 | 175.3 | 176.6 |
| 22.5° | 199.6 | 196.9 | 192.4 | 195.1 | 178.7 | 171.5 | 161.2 | 169.2 | 174.6 | 175.7 | 176.0 |
| 25° | 251.6 | 250.0 | 217.4 | 208.0 | 224.4 | 191.5 | 193.9 | 165.8 | 168.9 | 172.7 | 172.2 |
| 27.5° | 311.9 | 306.5 | 290.1 | 249.0 | 234.8 | 225.7 | 183.1 | 175.3 | 193.9 | 194.8 | 194.2 |
| 30° | 346.2 | 331.0 | 300.8 | 307.5 | 253.7 | 216.0 | 181.6 | 183.8 | 175.7 | 176.0 | 176.6 |
| 32.5° | 461.6 | 443.6 | 404.4 | 357.6 | 270.8 | 203.2 | 176.0 | 164.8 | 178.0 | 180.4 | 181.4 |
| 35° | 504.7 | 488.6 | 454.9 | 423.3 | 275.9 | 193.9 | 156.5 | 161.5 | 161.9 | 162.6 | 163.2 |
| 37.5° | 564.7 | 542.0 | 514.1 | 443.6 | 274.3 | 170.6 | 152.4 | 153.2 | 163.9 | 165.8 | 166.8 |
| 40° | 638.3 | 609.7 | 578.4 | 452.6 | 247.4 | 161.9 | 149.1 | 154.1 | 157.8 | 156.8 | 157.5 |
| 42.5° | 725.4 | 686.8 | 643.0 | 441.7 | 209.7 | 157.8 | 149.1 | 152.4 | 153.2 | 150.0 | 150.0 |
| 45° | 825.7 | 782.7 | 697.9 | 429.7 | 180.6 | 159.2 | 152.4 | 150.3 | 147.1 | 142.7 | 141.7 |
| 47.5° | 935.5 | 885.3 | 748.4 | 406.2 | 160.4 | 158.1 | 154.5 | 147.1 | 143.3 | 139.6 | 139.6 |
| 50° | 1052.9 | 1000.1 | 791.3 | 369.8 | 151.1 | 156.5 | 153.4 | 149.1 | 145.0 | 138.2 | 138.0 |
| 52.5° | 1165.2 | 1122.2 | 844.9 | 320.3 | 142.0 | 157.8 | 161.2 | 151.5 | 145.6 | 136.6 | 136.6 |
| 55° | 1273.9 | 1249.1 | 893.0 | 281.3 | 138.2 | 153.8 | 165.6 | 157.2 | 145.0 | 138.0 | 138.2 |
| 57.5° | 1382.3 | 1379.3 | 948.3 | 255.1 | 133.8 | 151.5 | 171.2 | 161.5 | 151.5 | 144.4 | 144.4 |
| 60° | 1505.4 | 1519.3 | 1019.1 | 225.7 | 133.3 | 148.7 | 173.6 | 168.9 | 157.2 | 155.8 | 156.1 |
| 62.5° | 1611.4 | 1647.4 | 1073.4 | 191.8 | 128.8 | 146.8 | 177.7 | 176.0 | 164.2 | 162.9 | 164.8 |
| 64° | 1663.7 | 1703.6 | 1094.6 | 170.6 | 127.9 | 148.0 | 179.3 | 183.1 | 171.9 | 173.4 | 173.4 |
| 65° | 1682.4 | 1721.8 | 1100.7 | 156.5 | 126.8 | 148.7 | 179.8 | 185.4 | 173.6 | 173.4 | 173.4 |
| 67.5° | 1683.1 | 1713.3 | 1079.5 | 134.2 | 122.4 | 148.4 | 181.4 | 191.8 | 180.4 | 188.0 | 185.1 |
| 70° | 1643.4 | 1604.1 | 997.4 | 118.8 | 121.8 | 148.7 | 180.0 | 188.5 | 178.4 | 195.8 | 194.2 |
| 72.5° | 1534.0 | 1392.7 | 792.5 | 104.7 | 123.2 | 146.8 | 173.0 | 179.8 | 172.2 | 197.8 | 196.2 |
| 75° | 1296.2 | 1085.5 | 487.9 | 97.9 | 121.5 | 139.6 | 164.5 | 163.5 | 159.8 | 176.0 | 175.0 |
| 77.5° | 890.7 | 714.3 | 233.5 | 95.6 | 119.1 | 129.8 | 146.1 | 144.4 | 140.3 | 147.1 | 145.0 |
| 80° | 461.0 | 377.6 | 140.9 | 87.5 | 110.8 | 112.6 | 119.1 | 120.5 | 116.2 | 117.8 | 115.1 |
| 82.5° | 218.1 | 199.2 | 118.4 | 79.8 | 95.0 | 83.5 | 92.5 | 96.8 | 89.2 | 89.6 | 80.0 |
| 85° | 136.3 | 139.0 | 97.6 | 62.0 | 63.9 | 50.8 | 64.3 | 69.0 | 59.2 | 50.5 | 48.1 |
| 87.5° | 113.0 | 118.0 | 72.0 | 34.7 | 29.6 | 26.0 | 36.3 | 38.0 | 27.3 | 22.8 | 21.2 |
| 90° | 116.8 | 120.5 | 71.0 | 27.6 | 23.5 | 19.6 | 26.6 | 23.5 | 16.8 | 14.8 | 13.5 |
| 92.5° | 115.7 | 117.4 | 70.3 | 26.6 | 22.2 | 17.8 | 22.5 | 18.1 | 13.1 | 11.5 | 10.4 |
| 95° | 87.1 | 93.6 | 56.9 | 26.0 | 19.6 | 14.5 | 16.8 | 14.2 | 9.2 | 8.1 | 7.4 |
| 97.5° | 36.0 | 42.4 | 33.6 | 24.6 | 15.1 | 10.8 | 11.0 | 9.7 | 5.4 | 4.8 | 4.4 |
| 100° | 7.0 | 11.0 | 17.8 | 17.8 | 7.4 | 5.7 | 5.7 | 5.4 | 2.6 | 2.3 | 2.1 |
| 102.5° | 7.0 | 6.7 | 8.1 | 9.7 | 3.4 | 1.6 | 2.1 | 2.6 | 1.6 | 2.3 | 2.3 |
| 105° | 7.4 | 7.0 | 4.4 | 2.6 | 2.1 | 1.0 | 0.7 | 0.7 | 1.3 | 2.6 | 3.1 |
| 107.5° | 6.7 | 6.7 | 3.1 | 2.1 | 1.6 | 1.3 | 0.3 | 0.3 | 1.0 | 3.1 | 3.4 |



REPORT NUMBER: P266037

CATALOG NUMBER: LXF.LXT-AF24-30-D-U-T2U-CL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 3.4 | 3.8 | 2.3 | 1.6 | 1.6 | 1.3 | 0.3 | 0.0 | 1.0 | 3.4 | 3.8 |
| 112.5° | 2.1 | 2.1 | 2.1 | 1.3 | 1.0 | 1.0 | 0.3 | 0.0 | 1.0 | 3.8 | 4.0 |
| 115° | 2.1 | 2.1 | 1.6 | 1.3 | 1.0 | 0.7 | 0.0 | 0.0 | 1.0 | 4.0 | 4.4 |
| 117.5° | 2.1 | 2.1 | 1.6 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 1.0 | 4.0 | 4.4 |
| 120° | 2.1 | 2.1 | 1.6 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 1.0 | 3.8 | 4.0 |
| 122.5° | 2.1 | 2.1 | 1.6 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 1.0 | 3.1 | 3.4 |
| 125° | 1.6 | 1.6 | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.7 | 2.6 | 2.6 |
| 127.5° | 1.3 | 1.6 | 1.3 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.7 | 2.1 | 2.3 |
| 130° | 1.3 | 1.3 | 1.0 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.3 | 1.6 | 2.1 |
| 132.5° | 1.0 | 1.0 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.7 | 1.0 |
| 135° | 0.3 | 0.7 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 |
| 137.5° | 0.3 | 0.3 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.3 | 0.3 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.3 | 0.3 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.3 | 0.7 | 0.7 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.7 | 0.7 | 0.7 | 1.0 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.7 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.3 | 0.7 | 0.7 | 0.7 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.3 | 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)