

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: P266153

Luminaire Tested: **LXF.LXT-AF24-70-D-U-T2U-CL-7027**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P266153
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-AF24-70-D-U-T2U-CL-7027
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 930mA 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: 6193.2 lumens
Efficiency: N/A
Efficacy: 83.7 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): 74
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

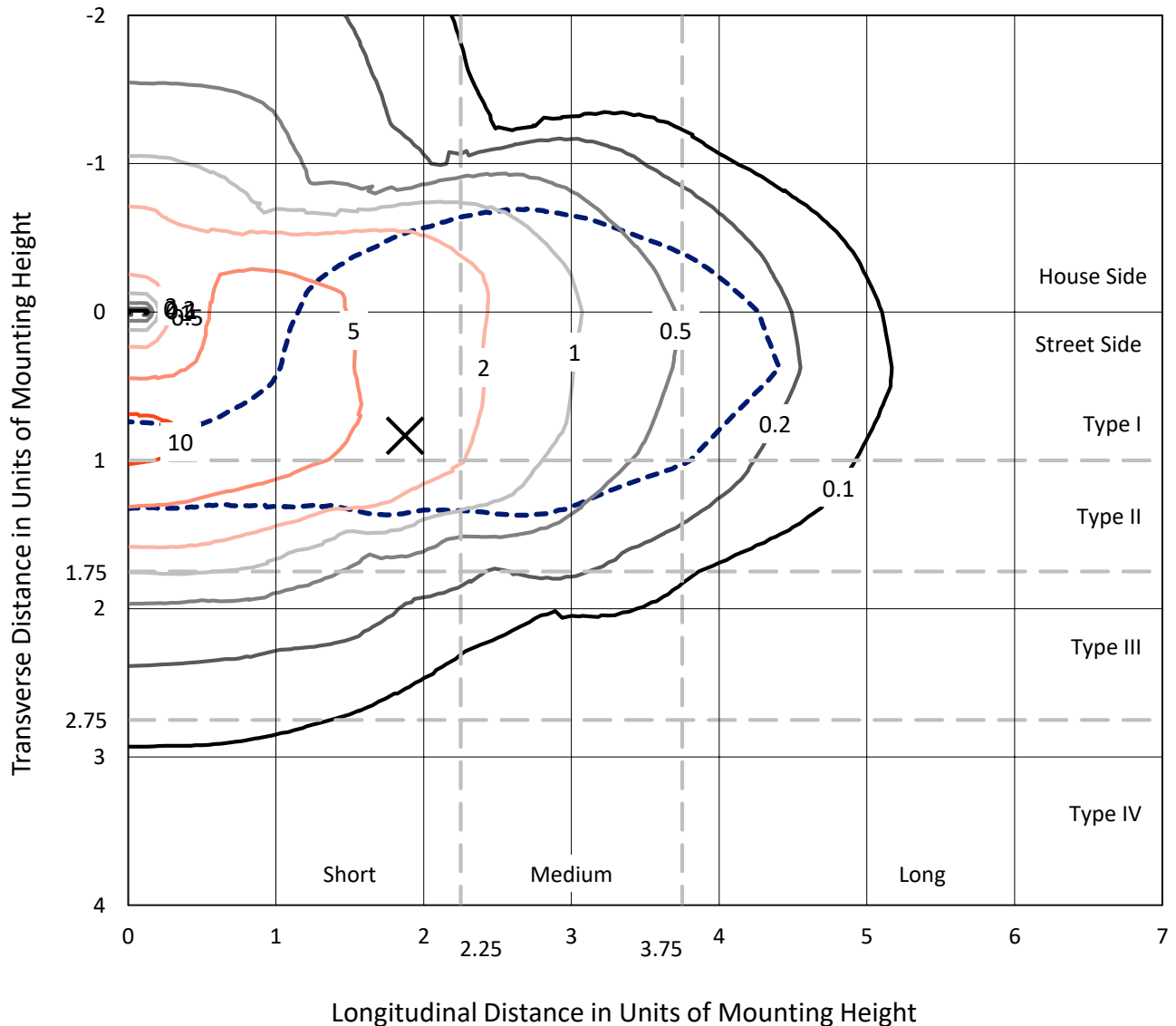


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

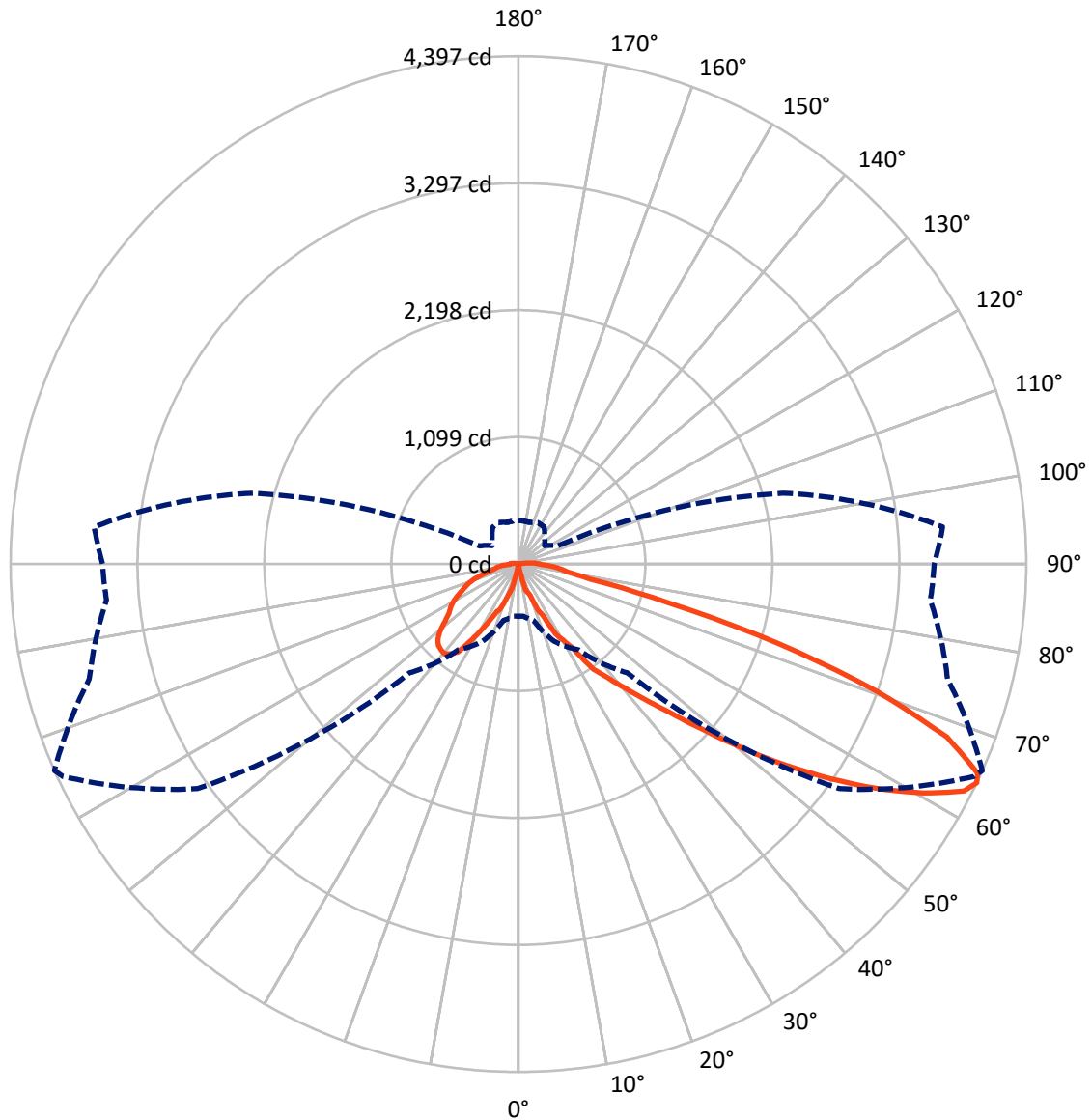


Based on 10 foot mounting height. Maximum calculated value = 11.7 fc
 Type II - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



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

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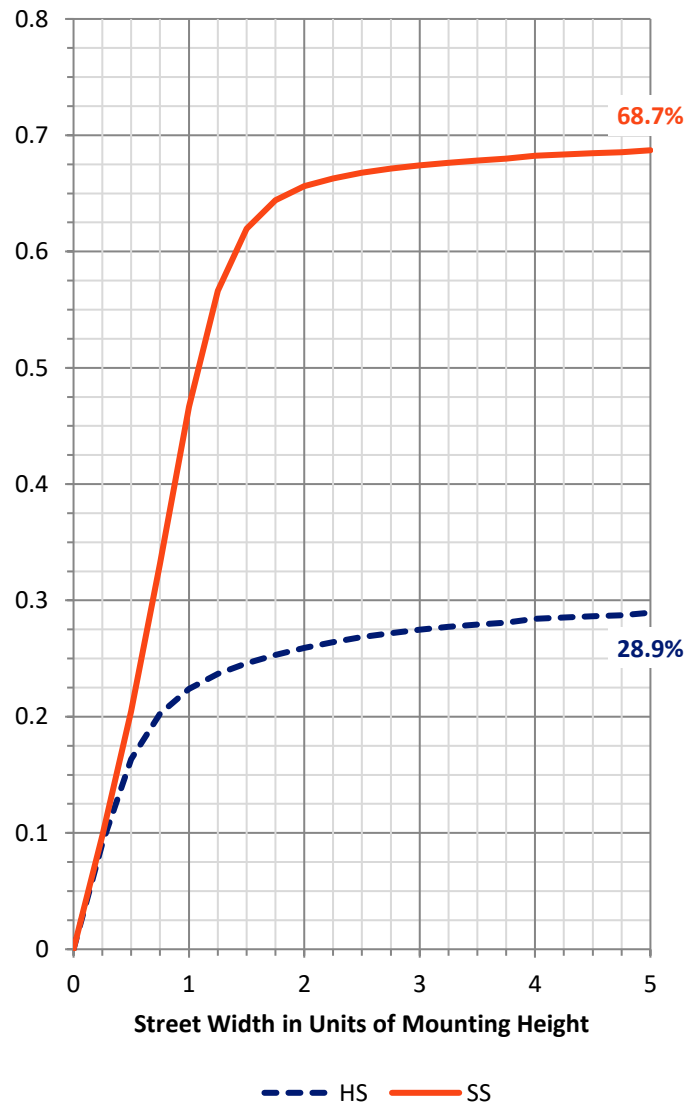
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1832.8 | 37.9 | 1870.7 |
| | % Fixture | 29.6 | 0.6 | 30.2 |
| Street Side | Lumens | 4288.1 | 34.4 | 4322.5 |
| | % Fixture | 69.2 | 0.6 | 69.8 |
| Total | Lumens | 6120.8 | 72.3 | 6193.2 |
| | % Fixture | 98.8 | 1.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 4.1 | 0.1 |
| 10°-20° | 60.1 | 1.0 |
| 20°-30° | 242.0 | 3.9 |
| 30°-40° | 612.7 | 9.9 |
| 40°-50° | 1168.2 | 18.9 |
| 50°-60° | 1567.0 | 25.3 |
| 60°-70° | 1451.0 | 23.4 |
| 70°-80° | 816.0 | 13.2 |
| 80°-90° | 199.7 | 3.2 |
| 90°-100° | 60.9 | 1.0 |
| 100°-110° | 7.2 | 0.1 |
| 110°-120° | 2.0 | 0.0 |
| 120°-130° | 1.2 | 0.0 |
| 130°-140° | 0.4 | 0.0 |
| 140°-150° | 0.5 | 0.0 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6120.8 | 98.8 |
| 0°-180° | 6193.2 | 100.0 |



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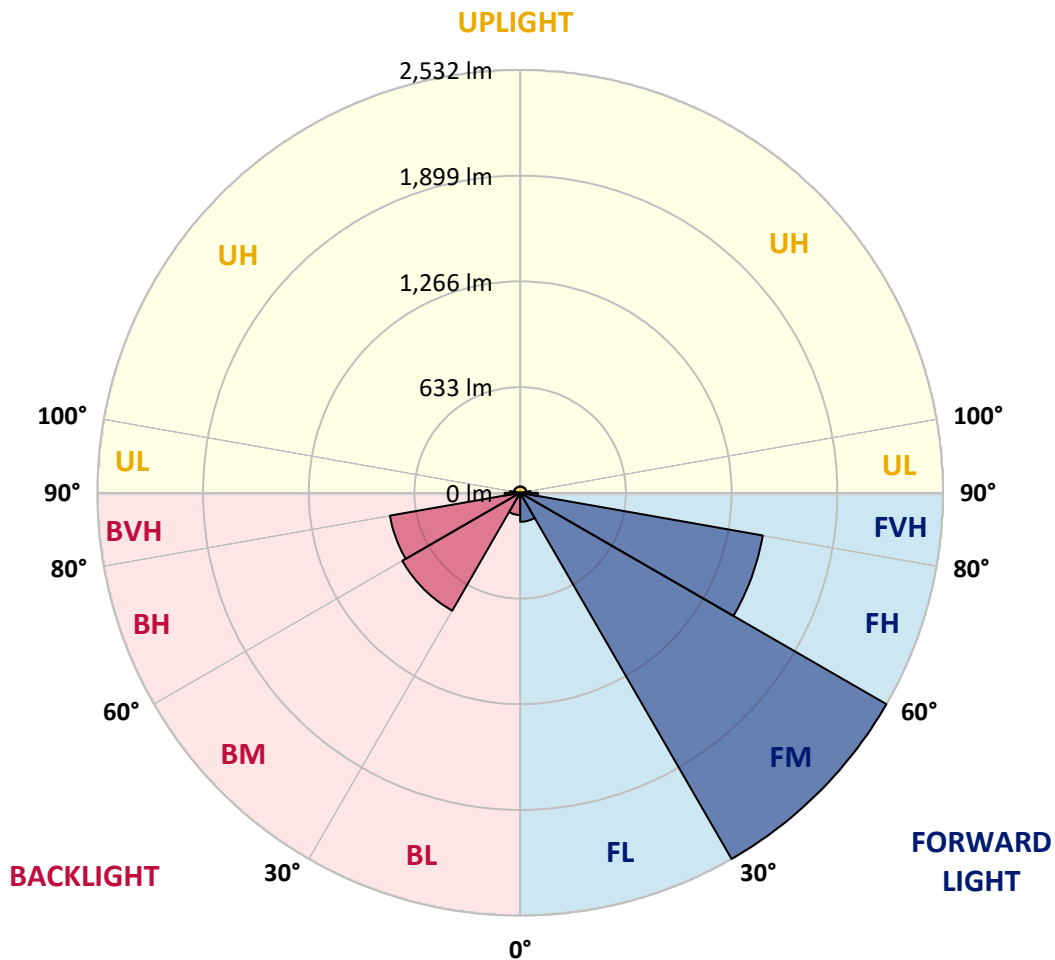
CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T2U-CL-7027

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 173.5 | 2.8 | | | |
| FM (30°-60°) | 2532.5 | 40.9 | | | |
| FH (60°-80°) | 1475.2 | 23.8 | | | G1/1800 |
| FVH (80°-90°) | 106.9 | 1.7 | | | G2/225 |
| BL (0°-30°) | 132.7 | 2.1 | B1/500 | | |
| BM (30°-60°) | 815.4 | 13.2 | B1/1000 | | |
| BH (60°-80°) | 791.8 | 12.8 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 92.9 | 1.5 | | | G1/100 |
| UL (90°-100°) | 60.9 | 1.0 | | U3/500 | |
| UH (100°-180°) | 37.9 | 0.6 | | U2/50 | |

BUG Rating: B2-U3-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| 2.5° | 7.2 | 7.2 | 7.2 | 8.1 | 7.2 | 6.6 | 5.7 | 4.4 | 3.7 | 2.2 | 2.2 |
| 5° | 95.4 | 95.4 | 94.6 | 91.7 | 28.3 | 14.6 | 9.4 | 5.7 | 5.7 | 3.7 | 2.2 |
| 7.5° | 107.1 | 106.3 | 106.3 | 103.3 | 102.6 | 94.6 | 48.1 | 9.4 | 8.8 | 5.1 | 3.0 |
| 10° | 118.7 | 115.8 | 114.4 | 112.1 | 112.8 | 106.3 | 99.1 | 46.6 | 26.9 | 10.2 | 8.1 |
| 12.5° | 219.8 | 218.5 | 211.9 | 178.5 | 123.7 | 113.5 | 111.4 | 93.2 | 90.3 | 78.0 | 91.0 |
| 15° | 243.3 | 238.8 | 234.5 | 233.6 | 221.3 | 138.3 | 175.4 | 229.3 | 231.6 | 178.5 | 193.0 |
| 17.5° | 284.0 | 276.7 | 262.1 | 251.2 | 244.7 | 284.0 | 261.3 | 253.4 | 255.6 | 218.5 | 217.7 |
| 20° | 430.3 | 429.6 | 422.4 | 372.7 | 279.6 | 351.0 | 337.9 | 289.9 | 288.4 | 394.6 | 385.2 |
| 22.5° | 507.5 | 495.1 | 485.7 | 469.6 | 480.6 | 384.5 | 410.6 | 422.4 | 431.7 | 452.8 | 433.3 |
| 25° | 763.1 | 700.5 | 669.1 | 544.0 | 572.3 | 486.4 | 541.0 | 495.1 | 490.7 | 506.0 | 545.5 |
| 27.5° | 880.2 | 883.9 | 859.1 | 814.8 | 661.2 | 682.3 | 603.7 | 693.9 | 688.1 | 700.5 | 672.0 |
| 30° | 1172.3 | 1152.6 | 1017.9 | 974.2 | 854.7 | 777.7 | 832.2 | 780.5 | 763.7 | 749.2 | 742.7 |
| 32.5° | 1445.4 | 1444.7 | 1408.3 | 1227.7 | 1076.2 | 910.2 | 946.5 | 867.3 | 872.3 | 966.9 | 990.2 |
| 35° | 1869.8 | 1842.2 | 1623.7 | 1513.7 | 1285.8 | 1162.0 | 1063.1 | 1127.8 | 1119.1 | 1106.1 | 1115.4 |
| 37.5° | 2360.6 | 2325.6 | 2139.9 | 1796.3 | 1558.9 | 1333.2 | 1320.8 | 1274.2 | 1242.1 | 1256.8 | 1266.3 |
| 40° | 2648.3 | 2619.1 | 2456.7 | 2164.7 | 1819.5 | 1631.7 | 1510.9 | 1441.7 | 1402.3 | 1459.8 | 1457.7 |
| 42.5° | 2852.7 | 2827.3 | 2734.1 | 2432.7 | 2188.0 | 1987.8 | 1736.6 | 1637.5 | 1596.7 | 1685.0 | 1650.6 |
| 45° | 2957.0 | 2912.5 | 2901.5 | 2674.4 | 2509.9 | 2420.3 | 2048.9 | 1877.8 | 1826.9 | 1920.8 | 1880.1 |
| 47.5° | 2903.7 | 2855.0 | 2897.3 | 2753.0 | 2799.7 | 2796.1 | 2437.0 | 2157.4 | 2124.0 | 2202.6 | 2141.4 |
| 50° | 2656.9 | 2628.5 | 2719.6 | 2739.2 | 2948.1 | 3100.3 | 2868.7 | 2453.8 | 2496.0 | 2458.1 | 2416.6 |
| 52.5° | 2250.7 | 2238.9 | 2384.6 | 2548.4 | 2925.6 | 3299.8 | 3266.3 | 2793.1 | 2887.7 | 2718.8 | 2663.5 |
| 55° | 1818.9 | 1821.0 | 1979.8 | 2173.4 | 2690.5 | 3328.3 | 3612.3 | 3198.0 | 3278.8 | 2981.7 | 2904.5 |
| 57.5° | 1328.1 | 1386.4 | 1567.6 | 1732.2 | 2243.3 | 3141.8 | 3826.3 | 3602.7 | 3669.8 | 3253.2 | 3124.3 |
| 60° | 861.4 | 882.5 | 1101.0 | 1362.3 | 1654.3 | 2576.9 | 3909.3 | 3973.4 | 4025.0 | 3535.0 | 3334.1 |
| 62.5° | 568.6 | 570.9 | 661.2 | 962.5 | 1143.9 | 1798.4 | 3706.9 | 4279.2 | 4328.8 | 3752.0 | 3512.5 |
| 64° | 452.8 | 452.1 | 505.3 | 739.0 | 907.9 | 1331.0 | 3390.2 | 4349.9 | 4396.5 | 3846.0 | 3579.4 |
| 65° | 399.7 | 398.9 | 437.7 | 594.1 | 776.1 | 1063.9 | 3074.1 | 4324.4 | 4369.4 | 3888.1 | 3597.6 |
| 67.5° | 339.3 | 340.7 | 356.1 | 408.5 | 562.1 | 640.0 | 1880.7 | 3962.5 | 3999.6 | 3855.4 | 3534.3 |
| 70° | 313.1 | 314.5 | 332.7 | 343.0 | 443.5 | 475.5 | 817.6 | 3236.6 | 3279.4 | 3706.1 | 3388.6 |
| 72.5° | 276.0 | 278.1 | 302.2 | 328.4 | 351.6 | 394.6 | 520.6 | 2227.3 | 2350.3 | 3214.0 | 3192.8 |
| 75° | 230.9 | 233.0 | 255.6 | 289.9 | 306.5 | 321.9 | 450.7 | 1181.7 | 1334.6 | 2418.9 | 2845.6 |
| 77.5° | 188.6 | 190.0 | 208.9 | 232.3 | 278.8 | 249.8 | 394.6 | 604.3 | 640.8 | 1530.5 | 2104.3 |
| 80° | 139.1 | 140.6 | 160.9 | 186.4 | 216.2 | 217.7 | 325.5 | 435.4 | 437.7 | 837.3 | 1135.8 |
| 82.5° | 95.4 | 96.1 | 116.5 | 131.1 | 152.9 | 201.7 | 260.7 | 359.0 | 377.2 | 497.3 | 522.0 |
| 85° | 65.5 | 66.3 | 78.6 | 83.7 | 96.1 | 111.4 | 188.6 | 281.8 | 309.5 | 356.7 | 313.1 |
| 87.5° | 31.4 | 32.8 | 34.2 | 36.4 | 37.9 | 39.3 | 80.8 | 207.5 | 218.5 | 238.1 | 247.6 |
| 90° | 26.2 | 26.2 | 20.4 | 19.7 | 22.5 | 23.3 | 37.1 | 177.0 | 173.4 | 227.9 | 246.0 |
| 92.5° | 26.2 | 26.2 | 19.0 | 18.1 | 20.4 | 19.7 | 26.9 | 145.6 | 141.3 | 224.2 | 243.3 |
| 95° | 22.5 | 23.3 | 15.4 | 14.6 | 17.4 | 16.0 | 21.1 | 85.2 | 90.3 | 158.0 | 179.8 |
| 97.5° | 19.0 | 19.0 | 11.7 | 11.7 | 12.3 | 11.7 | 13.8 | 31.4 | 34.9 | 67.1 | 79.4 |
| 100° | 13.8 | 14.6 | 7.2 | 8.1 | 8.1 | 7.2 | 7.2 | 13.1 | 14.6 | 18.1 | 17.4 |
| 102.5° | 11.7 | 13.1 | 5.1 | 5.7 | 4.4 | 4.4 | 3.7 | 5.7 | 5.7 | 9.4 | 13.8 |
| 105° | 8.8 | 10.2 | 3.7 | 3.7 | 3.0 | 3.0 | 1.4 | 4.4 | 4.4 | 8.1 | 14.6 |
| 107.5° | 5.1 | 5.7 | 2.2 | 2.2 | 2.2 | 3.0 | 1.4 | 3.0 | 3.7 | 6.6 | 12.3 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 66° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 2.2 | 2.2 | 0.7 | 1.4 | 0.7 | 2.2 | 1.4 | 3.0 | 3.7 | 3.0 | 6.6 |
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.4 | 2.2 | 2.2 | 1.4 | 3.7 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.4 | 0.7 | 1.4 | 3.7 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 1.4 | 3.7 |
| 120° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 1.4 | 3.7 |
| 122.5° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.7 | 1.4 | 3.0 |
| 125° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 3.0 |
| 127.5° | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 2.2 |
| 130° | 1.4 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 2.2 |
| 132.5° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 |
| 135° | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 137.5° | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 2.2 | 2.2 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 3.0 | 3.0 | 3.0 | 2.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 147.5° | 3.7 | 3.7 | 3.0 | 2.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 150° | 3.0 | 3.0 | 2.2 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 152.5° | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 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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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| 2.5° | 2.2 | 3.0 | 3.0 | 3.7 | 3.7 | 4.4 | 4.4 | 4.4 | 4.4 | 3.7 | 3.7 |
| 5° | 2.2 | 3.0 | 3.0 | 3.7 | 4.4 | 5.7 | 6.6 | 8.1 | 8.1 | 8.8 | 8.8 |
| 7.5° | 3.0 | 3.0 | 3.7 | 4.4 | 6.6 | 10.9 | 32.8 | 104.2 | 107.7 | 117.1 | 117.9 |
| 10° | 7.2 | 8.1 | 8.1 | 8.8 | 21.1 | 107.1 | 120.2 | 125.3 | 131.8 | 132.5 | 131.8 |
| 12.5° | 96.1 | 92.4 | 88.8 | 27.7 | 105.6 | 128.8 | 132.5 | 139.7 | 143.4 | 154.4 | 154.4 |
| 15° | 194.5 | 194.5 | 187.8 | 206.8 | 187.1 | 143.4 | 154.4 | 242.5 | 251.2 | 257.8 | 254.1 |
| 17.5° | 220.7 | 220.7 | 216.2 | 262.1 | 281.8 | 227.2 | 248.3 | 267.2 | 273.1 | 274.5 | 273.8 |
| 20° | 396.8 | 392.5 | 353.8 | 321.9 | 294.1 | 360.4 | 304.3 | 275.2 | 327.6 | 379.4 | 382.3 |
| 22.5° | 431.7 | 425.9 | 416.5 | 422.4 | 386.6 | 371.3 | 348.8 | 366.2 | 377.8 | 380.2 | 380.8 |
| 25° | 544.6 | 541.0 | 470.4 | 450.1 | 485.7 | 414.3 | 419.4 | 359.0 | 365.5 | 373.5 | 372.7 |
| 27.5° | 674.9 | 663.3 | 627.6 | 538.9 | 508.3 | 488.6 | 396.2 | 379.4 | 419.4 | 421.6 | 420.1 |
| 30° | 749.2 | 716.5 | 650.9 | 665.6 | 549.0 | 467.5 | 393.2 | 397.6 | 380.2 | 380.8 | 382.3 |
| 32.5° | 998.9 | 959.7 | 875.2 | 774.0 | 586.1 | 439.8 | 380.8 | 356.7 | 385.2 | 390.3 | 392.5 |
| 35° | 1092.2 | 1057.2 | 984.5 | 916.0 | 597.1 | 419.4 | 338.7 | 349.5 | 350.2 | 351.6 | 353.2 |
| 37.5° | 1221.8 | 1172.9 | 1112.6 | 959.7 | 593.4 | 369.2 | 329.9 | 331.3 | 354.7 | 359.0 | 361.2 |
| 40° | 1381.2 | 1319.4 | 1251.7 | 979.3 | 535.2 | 350.2 | 322.5 | 333.5 | 341.4 | 339.3 | 340.7 |
| 42.5° | 1569.9 | 1486.1 | 1391.5 | 956.1 | 453.6 | 341.4 | 322.5 | 329.9 | 331.3 | 324.7 | 324.7 |
| 45° | 1786.8 | 1693.7 | 1510.1 | 929.8 | 391.0 | 344.4 | 329.9 | 325.5 | 318.2 | 308.7 | 306.5 |
| 47.5° | 2024.2 | 1915.6 | 1619.4 | 878.8 | 347.4 | 342.3 | 334.2 | 318.2 | 310.2 | 302.2 | 302.2 |
| 50° | 2278.3 | 2163.9 | 1712.6 | 800.2 | 327.0 | 338.7 | 332.1 | 322.5 | 313.8 | 299.2 | 298.5 |
| 52.5° | 2521.5 | 2428.3 | 1828.3 | 693.2 | 307.3 | 341.4 | 348.8 | 327.6 | 315.2 | 295.6 | 295.6 |
| 55° | 2756.7 | 2702.8 | 1932.4 | 608.7 | 299.2 | 332.7 | 358.2 | 340.0 | 313.8 | 298.5 | 299.2 |
| 57.5° | 2991.1 | 2984.6 | 2051.9 | 551.9 | 289.9 | 327.6 | 370.6 | 349.5 | 327.6 | 312.4 | 312.4 |
| 60° | 3257.7 | 3287.4 | 2205.5 | 488.6 | 288.4 | 321.9 | 375.8 | 365.5 | 340.0 | 337.1 | 337.9 |
| 62.5° | 3487.0 | 3565.0 | 2322.7 | 415.0 | 278.8 | 317.6 | 384.5 | 380.8 | 355.3 | 352.4 | 356.7 |
| 64° | 3599.9 | 3686.5 | 2368.7 | 369.2 | 276.7 | 320.3 | 388.1 | 396.2 | 372.1 | 375.0 | 375.0 |
| 65° | 3640.7 | 3725.8 | 2381.6 | 338.7 | 274.5 | 321.9 | 388.8 | 401.3 | 375.8 | 375.0 | 375.0 |
| 67.5° | 3642.1 | 3707.7 | 2335.9 | 290.5 | 265.0 | 321.1 | 392.5 | 415.0 | 390.3 | 407.0 | 400.5 |
| 70° | 3556.2 | 3471.1 | 2158.2 | 257.1 | 263.7 | 321.9 | 389.5 | 407.7 | 385.9 | 423.8 | 420.1 |
| 72.5° | 3319.4 | 3013.8 | 1714.8 | 226.5 | 266.4 | 317.6 | 374.2 | 388.8 | 372.7 | 428.1 | 424.4 |
| 75° | 2804.8 | 2348.9 | 1055.8 | 211.9 | 262.8 | 302.2 | 356.1 | 353.8 | 345.8 | 380.8 | 378.6 |
| 77.5° | 1927.4 | 1545.9 | 505.3 | 206.8 | 257.8 | 281.1 | 316.1 | 312.4 | 303.6 | 318.2 | 313.8 |
| 80° | 997.6 | 817.0 | 305.1 | 189.4 | 239.6 | 243.9 | 257.8 | 260.7 | 251.2 | 254.8 | 249.0 |
| 82.5° | 471.8 | 431.0 | 256.2 | 172.6 | 205.4 | 180.6 | 200.2 | 209.8 | 193.0 | 193.7 | 173.4 |
| 85° | 295.0 | 300.8 | 211.1 | 133.9 | 138.3 | 110.0 | 139.1 | 149.3 | 128.2 | 109.2 | 104.2 |
| 87.5° | 244.7 | 255.6 | 155.9 | 75.0 | 64.0 | 56.1 | 78.6 | 82.3 | 59.0 | 49.4 | 45.9 |
| 90° | 252.7 | 260.7 | 153.6 | 59.6 | 50.9 | 42.2 | 57.5 | 50.9 | 36.4 | 32.0 | 29.1 |
| 92.5° | 250.4 | 254.1 | 152.2 | 57.5 | 48.1 | 38.5 | 48.8 | 39.3 | 28.3 | 24.8 | 22.5 |
| 95° | 188.6 | 202.4 | 123.1 | 56.1 | 42.2 | 31.4 | 36.4 | 30.6 | 19.7 | 17.4 | 16.0 |
| 97.5° | 78.0 | 91.7 | 72.9 | 53.2 | 32.8 | 23.3 | 24.1 | 21.1 | 11.7 | 10.2 | 9.4 |
| 100° | 15.4 | 24.1 | 38.5 | 38.5 | 16.0 | 12.3 | 12.3 | 11.7 | 5.7 | 5.1 | 4.4 |
| 102.5° | 15.4 | 14.6 | 17.4 | 21.1 | 7.2 | 3.7 | 4.4 | 5.7 | 3.7 | 5.1 | 5.1 |
| 105° | 16.0 | 15.4 | 9.4 | 5.7 | 4.4 | 2.2 | 1.4 | 1.4 | 3.0 | 5.7 | 6.6 |
| 107.5° | 14.6 | 14.6 | 6.6 | 4.4 | 3.7 | 3.0 | 0.7 | 0.7 | 2.2 | 6.6 | 7.2 |



REPORT NUMBER: P266153

CATALOG NUMBER: LXF.LXT-AF24-70-D-U-T2U-CL-7027

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 7.2 | 8.1 | 5.1 | 3.7 | 3.7 | 3.0 | 0.7 | 0.0 | 2.2 | 7.2 | 8.1 |
| 112.5° | 4.4 | 4.4 | 4.4 | 3.0 | 2.2 | 2.2 | 0.7 | 0.0 | 2.2 | 8.1 | 8.8 |
| 115° | 4.4 | 4.4 | 3.7 | 3.0 | 2.2 | 1.4 | 0.0 | 0.0 | 2.2 | 8.8 | 9.4 |
| 117.5° | 4.4 | 4.4 | 3.7 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 2.2 | 8.8 | 9.4 |
| 120° | 4.4 | 4.4 | 3.7 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 2.2 | 8.1 | 8.8 |
| 122.5° | 4.4 | 4.4 | 3.7 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 2.2 | 6.6 | 7.2 |
| 125° | 3.7 | 3.7 | 3.0 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 1.4 | 5.7 | 5.7 |
| 127.5° | 3.0 | 3.7 | 3.0 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 1.4 | 4.4 | 5.1 |
| 130° | 3.0 | 3.0 | 2.2 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 0.7 | 3.7 | 4.4 |
| 132.5° | 2.2 | 2.2 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 1.4 | 2.2 |
| 135° | 0.7 | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 137.5° | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.7 | 0.7 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.7 | 1.4 | 1.4 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 1.4 | 1.4 | 1.4 | 2.2 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 1.4 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.7 | 1.4 | 1.4 | 1.4 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.7 | 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)