

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: P695157

Luminaire Tested: **LXF.LXT-PA16-40-750-U-SL3-CL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P695157
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-28)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-40-750-U-SL3-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5000K, 740mA LIGHTSQUARE WITH 16 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4465 lumens
Efficiency: N/A
Efficacy: 111.1 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type IV - Medium
BUG Rating: B1 - U3 - G2

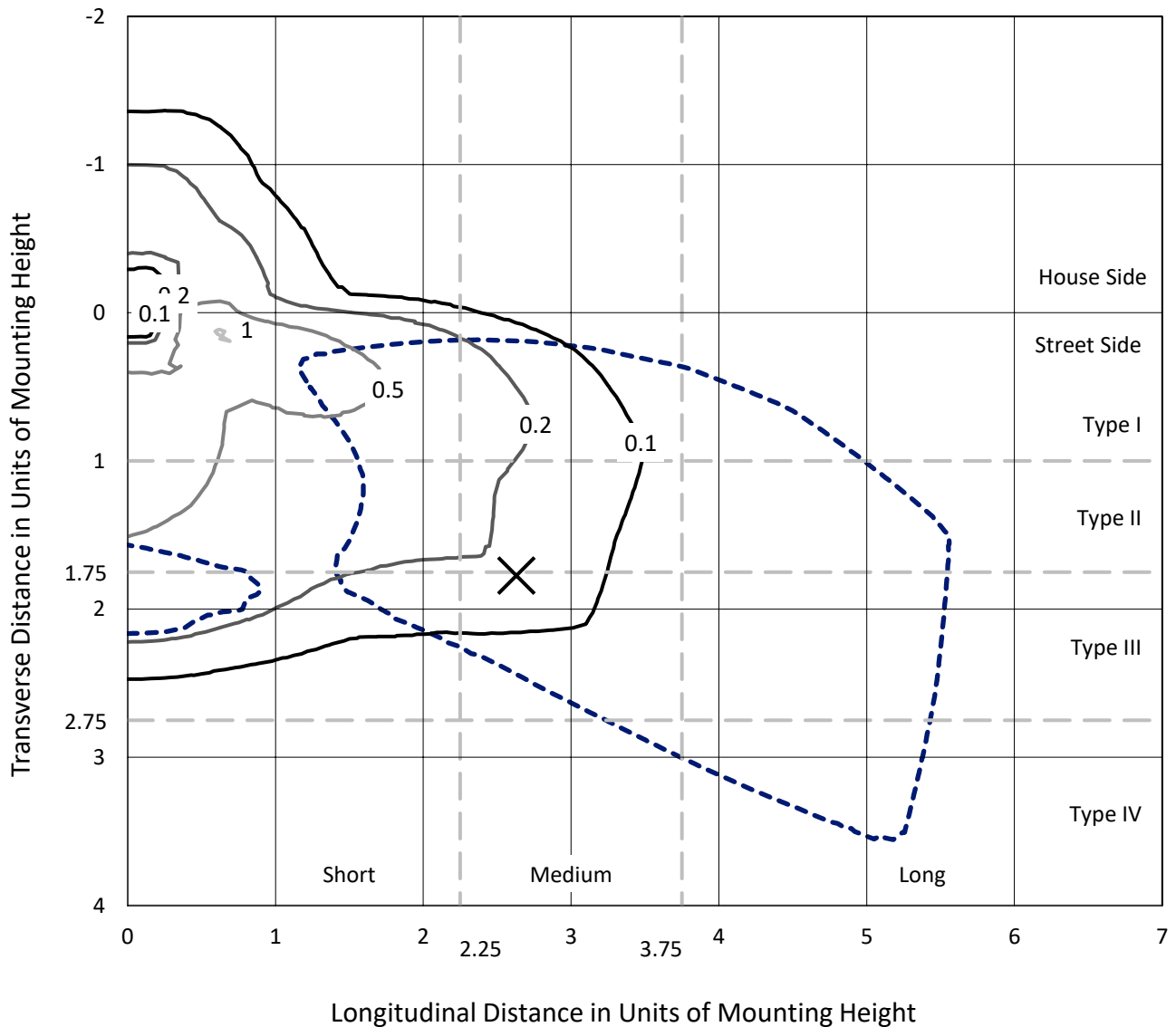
Input Watts (W): 40.2
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P695157
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Iso-Footcandle Lines of Horizontal Illumination

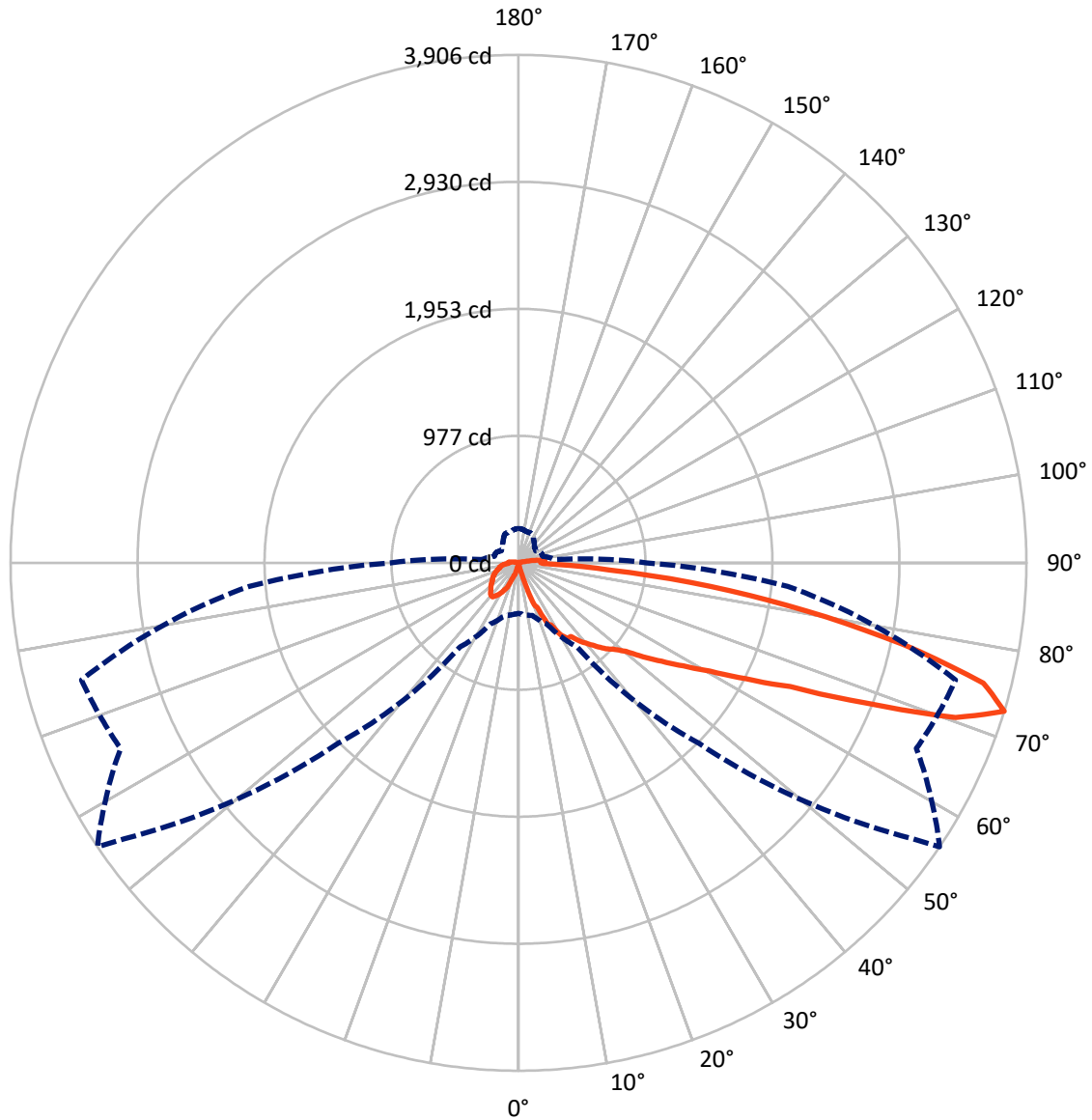
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 56-Deg Lateral - - - Horizontal Cone Through 72.5-Deg Vertical

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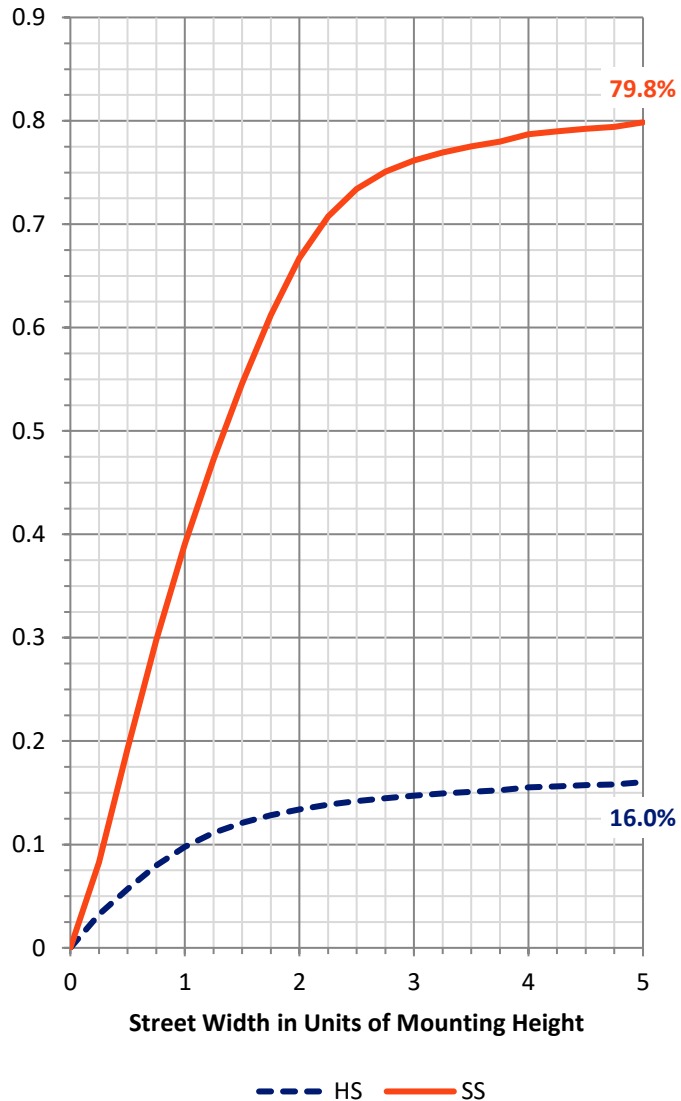
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 762.7 | 48.3 | 811.1 |
| | % Fixture | 17.1 | 1.1 | 18.2 |
| Street Side | Lumens | 3603.0 | 50.9 | 3653.9 |
| | % Fixture | 80.7 | 1.1 | 81.8 |
| Total | Lumens | 4365.7 | 99.3 | 4465.0 |
| | % Fixture | 97.8 | 2.2 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 0.6 | 0.0 |
| 10°-20° | 36.7 | 0.8 |
| 20°-30° | 172.6 | 3.9 |
| 30°-40° | 380.0 | 8.5 |
| 40°-50° | 569.8 | 12.8 |
| 50°-60° | 839.1 | 18.8 |
| 60°-70° | 1165.1 | 26.1 |
| 70°-80° | 938.8 | 21.0 |
| 80°-90° | 263.0 | 5.9 |
| 90°-100° | 70.8 | 1.6 |
| 100°-110° | 13.7 | 0.3 |
| 110°-120° | 5.3 | 0.1 |
| 120°-130° | 4.1 | 0.1 |
| 130°-140° | 2.9 | 0.1 |
| 140°-150° | 2.2 | 0.0 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4365.7 | 97.8 |
| 0°-180° | 4465.0 | 100.0 |

Coefficient of Utilization

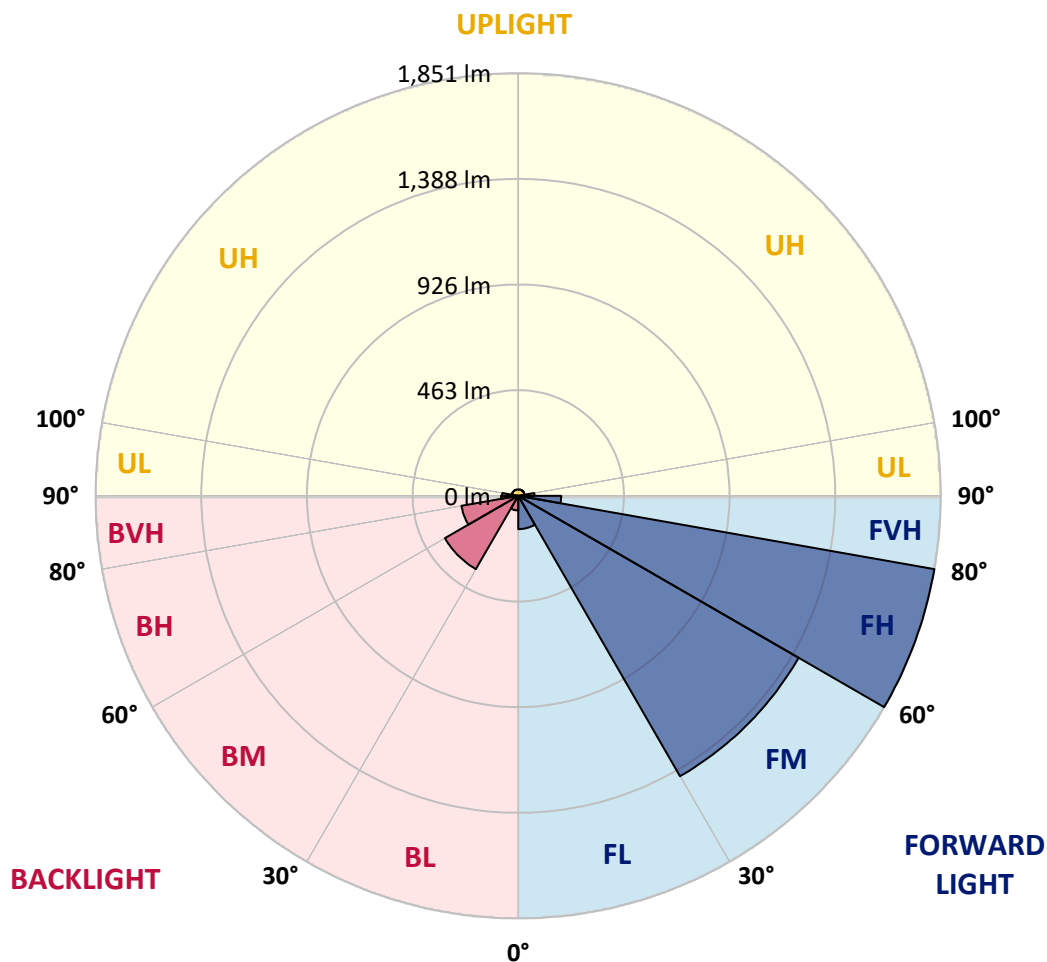


REPORT NUMBER: P695157
 CATALOG NUMBER: LXF.LXT-PA16-40-750-U-SL3-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 145.8 | 3.3 | | | |
| FM (30°-60°) | 1418.1 | 31.8 | | | |
| FH (60°-80°) | 1851.3 | 41.5 | | | G2/5000 |
| FVH (80°-90°) | 187.8 | 4.2 | | | G2/225 |
| BL (0°-30°) | 64.1 | 1.4 | B0/110 | | |
| BM (30°-60°) | 370.8 | 8.3 | B1/1000 | | |
| BH (60°-80°) | 252.6 | 5.7 | B1/500 | | G1/500 |
| BVH (80°-90°) | 75.3 | 1.7 | | | G1/100 |
| UL (90°-100°) | 70.8 | 1.6 | | U3/500 | |
| UH (100°-180°) | 28.4 | 0.6 | | U2/50 | |

BUG Rating: B1-U3-G2
 Type IV Medium



REPORT NUMBER: P695157

CATALOG NUMBER: LXF.LXT-PA16-40-750-U-SL3-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 56° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 2.5° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 5° | 4.9 | 4.9 | 4.9 | 4.9 | 6.5 | 6.5 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 7.5° | 8.2 | 8.2 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 4.9 | 4.9 | 4.9 |
| 10° | 47.4 | 45.8 | 40.9 | 27.8 | 16.3 | 8.2 | 6.5 | 6.5 | 6.5 | 6.5 | 8.2 |
| 12.5° | 207.6 | 206.0 | 207.6 | 194.6 | 52.3 | 27.8 | 13.1 | 13.1 | 19.6 | 26.2 | 34.3 |
| 15° | 219.1 | 220.7 | 220.7 | 214.2 | 214.2 | 91.6 | 50.7 | 70.3 | 201.1 | 219.1 | 214.2 |
| 17.5° | 287.8 | 277.9 | 238.7 | 228.9 | 233.8 | 232.2 | 201.1 | 201.1 | 233.8 | 246.9 | 243.6 |
| 20° | 338.4 | 338.4 | 340.1 | 336.8 | 250.2 | 320.5 | 345.0 | 346.6 | 276.3 | 382.6 | 413.7 |
| 22.5° | 379.3 | 382.6 | 366.2 | 353.2 | 381.0 | 331.9 | 374.4 | 374.4 | 467.6 | 524.8 | 503.6 |
| 25° | 526.5 | 524.8 | 495.4 | 395.7 | 395.7 | 402.2 | 508.5 | 518.3 | 585.3 | 583.7 | 560.8 |
| 27.5° | 606.6 | 606.6 | 573.9 | 515.0 | 438.2 | 459.4 | 523.2 | 546.1 | 663.8 | 843.7 | 763.5 |
| 30° | 819.1 | 822.4 | 750.5 | 614.8 | 529.7 | 488.9 | 606.6 | 647.5 | 832.2 | 886.2 | 793.0 |
| 32.5° | 881.3 | 882.9 | 887.8 | 786.4 | 613.1 | 542.8 | 662.2 | 691.6 | 892.7 | 1121.6 | 999.0 |
| 35° | 899.2 | 902.5 | 902.5 | 830.6 | 768.4 | 631.1 | 673.6 | 694.9 | 1062.7 | 1182.1 | 1000.6 |
| 37.5° | 958.1 | 956.5 | 943.4 | 860.0 | 828.9 | 698.1 | 743.9 | 765.2 | 1133.0 | 1272.0 | 995.7 |
| 40° | 1041.5 | 1041.5 | 1020.2 | 917.2 | 853.5 | 766.8 | 793.0 | 815.9 | 1214.8 | 1378.3 | 999.0 |
| 42.5° | 1138.0 | 1129.8 | 1105.3 | 982.6 | 892.7 | 809.3 | 858.4 | 878.0 | 1299.8 | 1512.4 | 1003.9 |
| 45° | 1254.0 | 1245.9 | 1196.8 | 1074.2 | 961.4 | 827.3 | 905.8 | 943.4 | 1396.3 | 1654.6 | 1033.3 |
| 47.5° | 1365.2 | 1361.9 | 1306.4 | 1165.7 | 1030.0 | 853.5 | 941.8 | 994.1 | 1512.4 | 1836.1 | 1090.5 |
| 50° | 1502.6 | 1486.2 | 1414.3 | 1255.7 | 1092.2 | 904.1 | 1034.9 | 1069.3 | 1635.0 | 2011.0 | 1177.2 |
| 52.5° | 1626.8 | 1597.4 | 1522.2 | 1347.2 | 1167.4 | 974.5 | 1177.2 | 1200.1 | 1775.6 | 2194.2 | 1276.9 |
| 55° | 1747.8 | 1705.3 | 1602.3 | 1442.1 | 1239.3 | 1056.2 | 1330.9 | 1335.8 | 1935.8 | 2382.2 | 1399.6 |
| 57.5° | 1929.3 | 1885.1 | 1736.4 | 1530.4 | 1334.2 | 1160.8 | 1479.7 | 1496.0 | 2094.4 | 2593.1 | 1543.4 |
| 60° | 2181.1 | 2150.0 | 1970.2 | 1739.6 | 1502.6 | 1299.8 | 1657.9 | 1690.6 | 2251.4 | 2804.0 | 1685.7 |
| 62.5° | 2277.5 | 2241.6 | 2105.9 | 1945.6 | 1742.9 | 1550.0 | 1878.6 | 1966.9 | 2393.6 | 3016.6 | 1850.8 |
| 65° | 2015.9 | 2015.9 | 1944.0 | 1953.8 | 1893.3 | 1950.5 | 2192.5 | 2295.5 | 2560.4 | 3185.0 | 1993.1 |
| 67.5° | 1311.3 | 1317.8 | 1363.6 | 1558.1 | 1774.0 | 2274.3 | 2733.7 | 2875.9 | 2813.8 | 3366.4 | 2112.4 |
| 70° | 595.1 | 618.0 | 717.8 | 987.5 | 1350.5 | 2293.9 | 3356.6 | 3564.3 | 3108.1 | 3490.7 | 2154.9 |
| 72.5° | 389.1 | 397.3 | 420.2 | 521.6 | 794.6 | 1965.3 | 3701.6 | 3906.0 | 3376.3 | 3479.3 | 2078.1 |
| 75° | 325.4 | 320.5 | 333.5 | 369.5 | 400.6 | 1348.9 | 3521.8 | 3691.8 | 3341.9 | 3273.3 | 1891.7 |
| 77.5° | 269.8 | 264.9 | 277.9 | 297.6 | 237.1 | 740.7 | 2928.3 | 3026.4 | 2890.7 | 2797.5 | 1543.4 |
| 80° | 207.6 | 207.6 | 214.2 | 240.3 | 173.3 | 359.7 | 2176.2 | 2249.7 | 2140.2 | 1998.0 | 923.8 |
| 82.5° | 142.2 | 140.6 | 155.3 | 184.8 | 139.0 | 207.6 | 1486.2 | 1487.8 | 1278.6 | 972.8 | 434.9 |
| 85° | 63.8 | 63.8 | 76.8 | 106.3 | 81.7 | 129.2 | 678.5 | 703.0 | 434.9 | 310.6 | 194.6 |
| 87.5° | 21.3 | 21.3 | 22.9 | 26.2 | 27.8 | 60.5 | 189.7 | 192.9 | 168.4 | 191.3 | 143.9 |
| 90° | 19.6 | 19.6 | 19.6 | 19.6 | 21.3 | 58.9 | 170.0 | 170.0 | 150.4 | 178.2 | 143.9 |
| 92.5° | 19.6 | 19.6 | 18.0 | 16.3 | 18.0 | 54.0 | 188.0 | 202.7 | 165.1 | 186.4 | 150.4 |
| 95° | 19.6 | 19.6 | 16.3 | 14.7 | 16.3 | 39.2 | 188.0 | 201.1 | 173.3 | 161.9 | 135.7 |
| 97.5° | 13.1 | 13.1 | 11.4 | 11.4 | 13.1 | 22.9 | 137.3 | 142.2 | 111.2 | 81.7 | 81.7 |
| 100° | 11.4 | 11.4 | 8.2 | 8.2 | 9.8 | 13.1 | 73.6 | 78.5 | 54.0 | 26.2 | 26.2 |
| 102.5° | 11.4 | 11.4 | 6.5 | 6.5 | 6.5 | 8.2 | 21.3 | 22.9 | 19.6 | 11.4 | 13.1 |
| 105° | 13.1 | 13.1 | 6.5 | 4.9 | 4.9 | 6.5 | 9.8 | 9.8 | 11.4 | 9.8 | 13.1 |
| 107.5° | 11.4 | 11.4 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 6.5 | 9.8 | 13.1 |
| 110° | 8.2 | 6.5 | 4.9 | 4.9 | 3.3 | 4.9 | 4.9 | 4.9 | 4.9 | 8.2 | 11.4 |

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 CATALOG NUMBER: LXF.LXT-PA16-40-750-U-SL3-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 56° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 112.5° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 4.9 | 3.3 | 3.3 | 4.9 | 6.5 | 9.8 |
| 115° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 8.2 |
| 117.5° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 9.8 |
| 120° | 4.9 | 4.9 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 9.8 |
| 122.5° | 4.9 | 4.9 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 9.8 |
| 125° | 4.9 | 4.9 | 3.3 | 1.6 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 6.5 | 8.2 |
| 127.5° | 4.9 | 3.3 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 8.2 |
| 130° | 3.3 | 3.3 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 8.2 |
| 132.5° | 3.3 | 3.3 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 6.5 |
| 135° | 3.3 | 3.3 | 1.6 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 |
| 137.5° | 3.3 | 3.3 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 |
| 140° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 142.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 145° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 |
| 147.5° | 3.3 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 |
| 150° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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° | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 2.5° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 |
| 5° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 7.5° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 10° | 6.5 | 6.5 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 12.5° | 39.2 | 34.3 | 26.2 | 14.7 | 6.5 | 3.3 | 3.3 | 3.3 | 4.9 | 6.5 | 6.5 |
| 15° | 204.4 | 191.3 | 153.7 | 101.4 | 32.7 | 8.2 | 4.9 | 14.7 | 45.8 | 62.1 | 60.5 |
| 17.5° | 233.8 | 214.2 | 160.2 | 111.2 | 89.9 | 40.9 | 42.5 | 76.8 | 89.9 | 96.5 | 94.8 |
| 20° | 403.8 | 333.5 | 197.8 | 129.2 | 104.6 | 98.1 | 86.7 | 98.1 | 111.2 | 119.4 | 121.0 |
| 22.5° | 459.4 | 382.6 | 235.4 | 192.9 | 134.1 | 139.0 | 129.2 | 124.3 | 176.6 | 189.7 | 192.9 |
| 25° | 497.0 | 397.3 | 246.9 | 217.5 | 204.4 | 161.9 | 178.2 | 183.1 | 204.4 | 212.5 | 214.2 |
| 27.5° | 637.6 | 467.6 | 304.1 | 248.5 | 228.9 | 204.4 | 210.9 | 210.9 | 233.8 | 273.0 | 274.7 |
| 30° | 629.5 | 439.8 | 318.8 | 291.0 | 256.7 | 240.3 | 230.5 | 268.1 | 297.6 | 305.7 | 307.4 |
| 32.5° | 737.4 | 475.8 | 356.4 | 307.4 | 286.1 | 255.1 | 273.0 | 294.3 | 312.3 | 335.2 | 348.3 |
| 35° | 675.3 | 430.0 | 371.1 | 345.0 | 302.5 | 279.6 | 295.9 | 315.6 | 376.0 | 395.7 | 395.7 |
| 37.5° | 606.6 | 392.4 | 358.1 | 348.3 | 325.4 | 297.6 | 302.5 | 356.4 | 384.2 | 376.0 | 376.0 |
| 40° | 544.5 | 366.2 | 346.6 | 341.7 | 327.0 | 297.6 | 320.5 | 346.6 | 372.8 | 366.2 | 366.2 |
| 42.5° | 505.2 | 349.9 | 335.2 | 331.9 | 320.5 | 292.7 | 310.6 | 341.7 | 371.1 | 359.7 | 358.1 |
| 45° | 490.5 | 335.2 | 327.0 | 320.5 | 302.5 | 281.2 | 304.1 | 345.0 | 367.9 | 354.8 | 353.2 |
| 47.5° | 505.2 | 327.0 | 318.8 | 310.6 | 287.8 | 263.2 | 307.4 | 340.1 | 361.3 | 341.7 | 338.4 |
| 50° | 552.6 | 327.0 | 309.0 | 297.6 | 276.3 | 263.2 | 302.5 | 328.6 | 345.0 | 322.1 | 317.2 |
| 52.5° | 614.8 | 333.5 | 299.2 | 282.9 | 264.9 | 261.6 | 295.9 | 322.1 | 331.9 | 307.4 | 305.7 |
| 55° | 699.8 | 345.0 | 286.1 | 271.4 | 246.9 | 255.1 | 295.9 | 323.7 | 320.5 | 292.7 | 291.0 |
| 57.5° | 786.4 | 358.1 | 274.7 | 263.2 | 235.4 | 246.9 | 292.7 | 325.4 | 305.7 | 271.4 | 271.4 |
| 60° | 879.6 | 374.4 | 260.0 | 253.4 | 227.3 | 235.4 | 282.9 | 322.1 | 291.0 | 255.1 | 255.1 |
| 62.5° | 972.8 | 382.6 | 248.5 | 243.6 | 217.5 | 224.0 | 271.4 | 312.3 | 286.1 | 251.8 | 251.8 |
| 65° | 1048.0 | 374.4 | 237.1 | 230.5 | 204.4 | 210.9 | 255.1 | 304.1 | 277.9 | 253.4 | 255.1 |
| 67.5° | 1090.5 | 351.5 | 225.6 | 220.7 | 191.3 | 197.8 | 235.4 | 286.1 | 264.9 | 251.8 | 255.1 |
| 70° | 1070.9 | 312.3 | 210.9 | 204.4 | 178.2 | 186.4 | 217.5 | 264.9 | 256.7 | 251.8 | 256.7 |
| 72.5° | 985.9 | 282.9 | 192.9 | 189.7 | 161.9 | 173.3 | 206.0 | 246.9 | 246.9 | 261.6 | 263.2 |
| 75° | 878.0 | 251.8 | 178.2 | 174.9 | 150.4 | 158.6 | 201.1 | 225.6 | 230.5 | 250.2 | 255.1 |
| 77.5° | 712.9 | 210.9 | 157.0 | 160.2 | 147.1 | 147.1 | 191.3 | 212.5 | 217.5 | 240.3 | 242.0 |
| 80° | 436.5 | 155.3 | 135.7 | 143.9 | 135.7 | 140.6 | 179.8 | 197.8 | 201.1 | 232.2 | 235.4 |
| 82.5° | 217.5 | 109.5 | 116.1 | 127.5 | 121.0 | 139.0 | 171.7 | 188.0 | 204.4 | 235.4 | 237.1 |
| 85° | 111.2 | 67.0 | 88.3 | 103.0 | 104.6 | 153.7 | 168.4 | 194.6 | 191.3 | 212.5 | 217.5 |
| 87.5° | 70.3 | 34.3 | 50.7 | 55.6 | 78.5 | 145.5 | 148.8 | 160.2 | 157.0 | 181.5 | 181.5 |
| 90° | 68.7 | 27.8 | 44.1 | 42.5 | 78.5 | 124.3 | 114.4 | 116.1 | 124.3 | 153.7 | 155.3 |
| 92.5° | 71.9 | 26.2 | 45.8 | 42.5 | 83.4 | 98.1 | 91.6 | 88.3 | 98.1 | 116.1 | 119.4 |
| 95° | 63.8 | 24.5 | 49.0 | 45.8 | 71.9 | 65.4 | 58.9 | 65.4 | 63.8 | 63.8 | 65.4 |
| 97.5° | 37.6 | 18.0 | 47.4 | 45.8 | 57.2 | 34.3 | 39.2 | 49.0 | 37.6 | 27.8 | 26.2 |
| 100° | 16.3 | 11.4 | 45.8 | 44.1 | 36.0 | 21.3 | 32.7 | 40.9 | 27.8 | 11.4 | 11.4 |
| 102.5° | 9.8 | 9.8 | 32.7 | 40.9 | 21.3 | 11.4 | 24.5 | 27.8 | 16.3 | 9.8 | 9.8 |
| 105° | 9.8 | 9.8 | 16.3 | 24.5 | 8.2 | 6.5 | 11.4 | 13.1 | 8.2 | 8.2 | 8.2 |
| 107.5° | 9.8 | 9.8 | 8.2 | 8.2 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 8.2 | 8.2 |
| 110° | 9.8 | 9.8 | 6.5 | 8.2 | 6.5 | 4.9 | 4.9 | 4.9 | 6.5 | 8.2 | 8.2 |

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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 8.2 | 8.2 | 6.5 | 6.5 | 4.9 | 4.9 | 4.9 | 4.9 | 6.5 | 8.2 | 8.2 |
| 115° | 8.2 | 8.2 | 6.5 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 6.5 | 8.2 | 8.2 |
| 117.5° | 8.2 | 6.5 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 4.9 | 6.5 | 9.8 | 9.8 |
| 120° | 8.2 | 6.5 | 4.9 | 4.9 | 3.3 | 3.3 | 4.9 | 4.9 | 6.5 | 9.8 | 9.8 |
| 122.5° | 8.2 | 8.2 | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 4.9 | 6.5 | 9.8 | 9.8 |
| 125° | 8.2 | 6.5 | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 9.8 | 9.8 |
| 127.5° | 8.2 | 6.5 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 9.8 | 9.8 |
| 130° | 6.5 | 6.5 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 6.5 | 8.2 | 9.8 |
| 132.5° | 6.5 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 8.2 | 8.2 |
| 135° | 4.9 | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 6.5 | 6.5 |
| 137.5° | 4.9 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 140° | 3.3 | 3.3 | 3.3 | 3.3 | 1.6 | 1.6 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 |
| 142.5° | 3.3 | 3.3 | 3.3 | 3.3 | 1.6 | 3.3 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 145° | 4.9 | 3.3 | 3.3 | 3.3 | 1.6 | 1.6 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 147.5° | 4.9 | 3.3 | 3.3 | 3.3 | 1.6 | 1.6 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 150° | 4.9 | 4.9 | 3.3 | 3.3 | 1.6 | 1.6 | 3.3 | 3.3 | 4.9 | 4.9 | 4.9 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 |

(END OF REPORT)