

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: P416795

Luminaire Tested: **LXF.LXT-PA1-80-750-U-SL3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416795
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2002-662-2)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-750-U-SL3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5000K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE III SPILL
LIGHT ELIMINATOR OPTICS AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8529 lumens
Efficiency: N/A
Efficacy: 102.8 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: B2 - U3 - G4

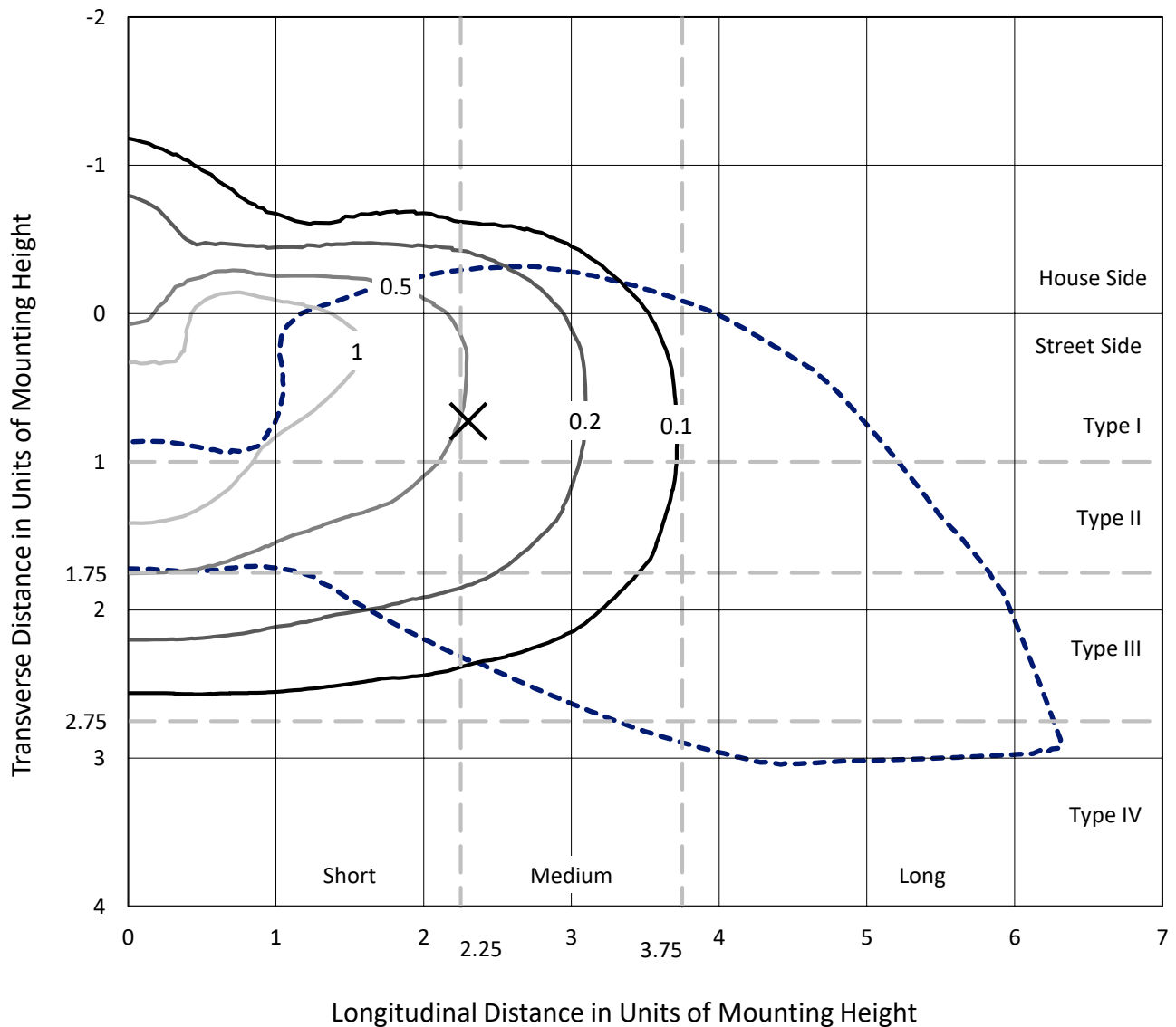
Input Watts (W): 83
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

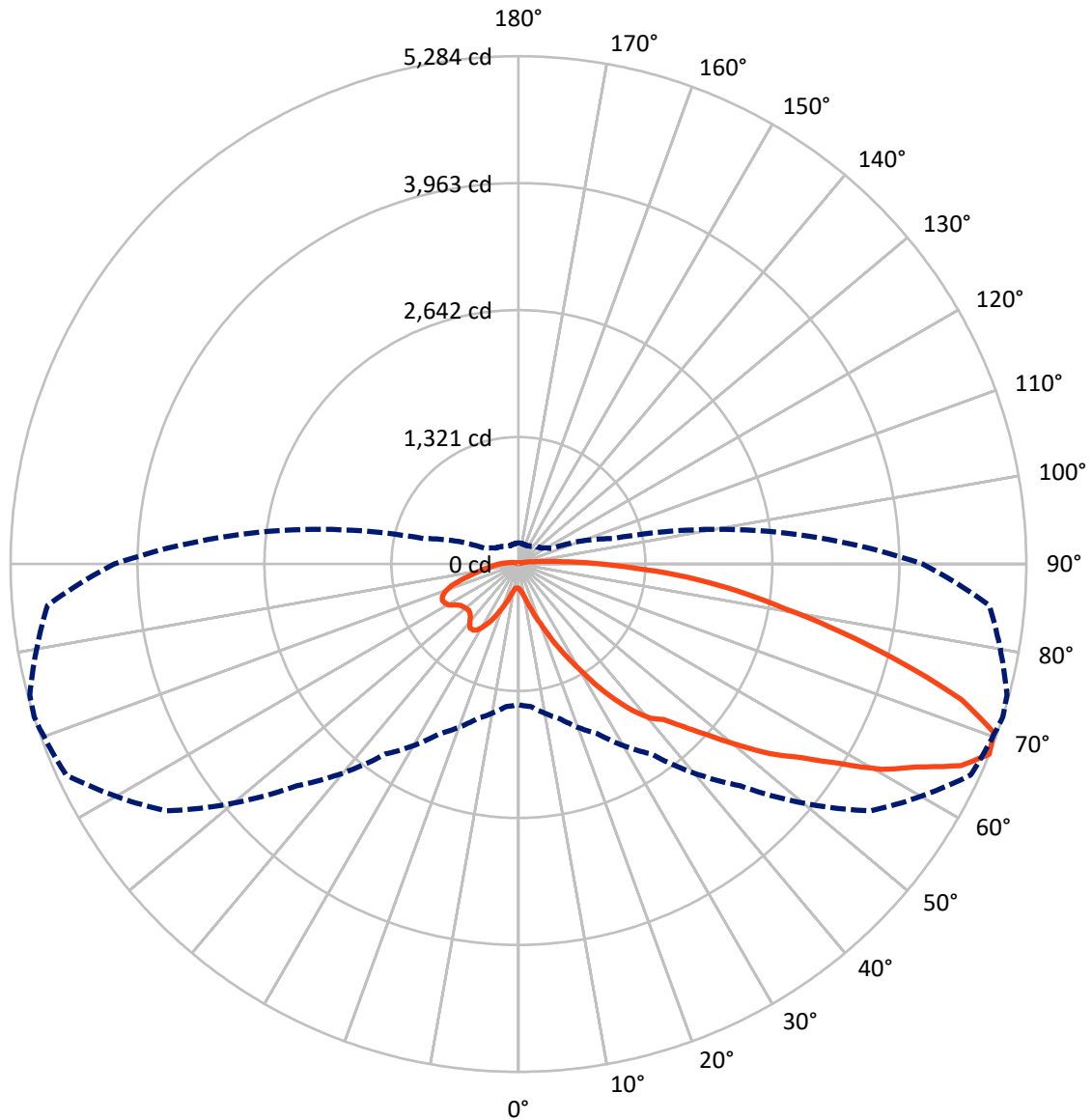
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 1.8 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 72.5-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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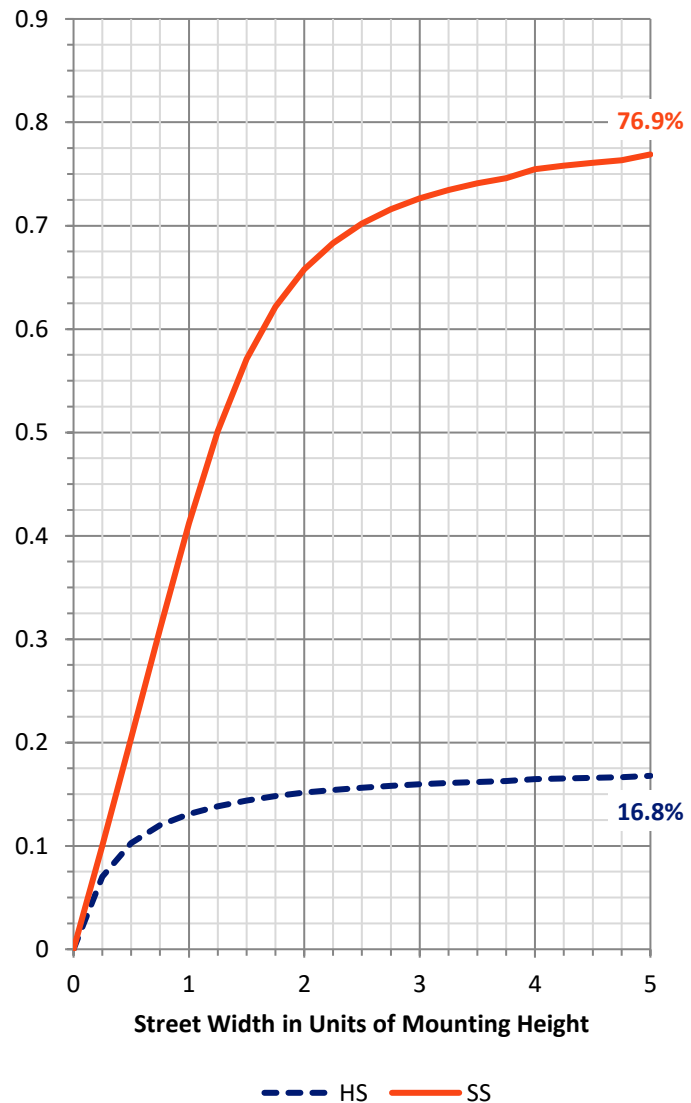
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1492.4 | 131.2 | 1623.5 |
| | % Fixture | 17.5 | 1.5 | 19.0 |
| Street Side | Lumens | 6720.0 | 185.5 | 6905.5 |
| | % Fixture | 78.8 | 2.2 | 81.0 |
| Total | Lumens | 8212.4 | 316.7 | 8529.0 |
| | % Fixture | 96.3 | 3.7 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 26.7 | 0.3 |
| 10°-20° | 115.1 | 1.3 |
| 20°-30° | 319.0 | 3.7 |
| 30°-40° | 685.9 | 8.0 |
| 40°-50° | 1160.9 | 13.6 |
| 50°-60° | 1703.2 | 20.0 |
| 60°-70° | 2031.3 | 23.8 |
| 70°-80° | 1517.0 | 17.8 |
| 80°-90° | 653.3 | 7.7 |
| 90°-100° | 189.6 | 2.2 |
| 100°-110° | 61.7 | 0.7 |
| 110°-120° | 28.9 | 0.3 |
| 120°-130° | 17.6 | 0.2 |
| 130°-140° | 11.3 | 0.1 |
| 140°-150° | 5.0 | 0.1 |
| 150°-160° | 1.7 | 0.0 |
| 160°-170° | 0.6 | 0.0 |
| 170°-180° | 0.2 | 0.0 |
| 0°-90° | 8212.4 | 96.3 |
| 0°-180° | 8529.0 | 100.0 |

Coefficient of Utilization



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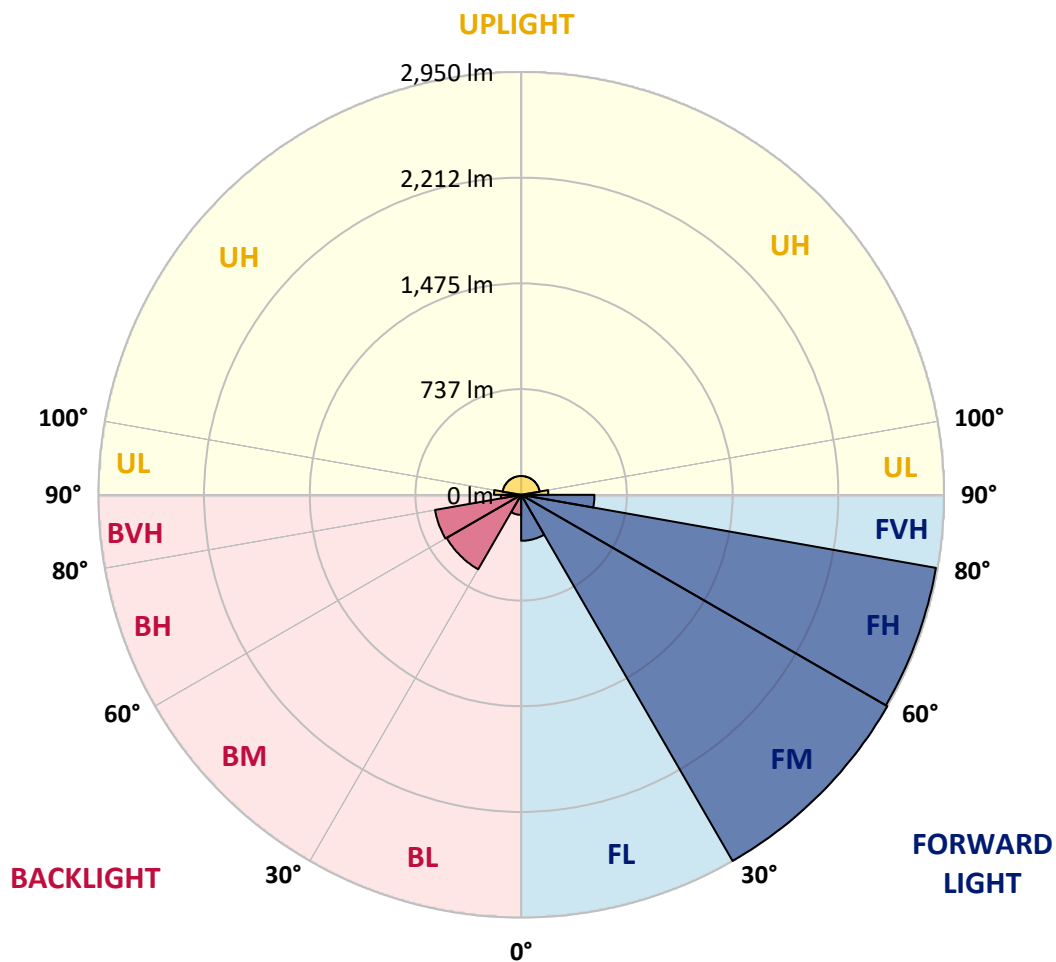
CATALOG NUMBER: LXF.LXT-PA1-80-750-U-SL3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 321.0 | 3.8 | | | |
| FM (30°-60°) | 2949.9 | 34.6 | | | |
| FH (60°-80°) | 2938.1 | 34.4 | | | G2/5000 |
| FVH (80°-90°) | 511.0 | 6.0 | | | G4/750 |
| BL (0°-30°) | 139.9 | 1.6 | B1/500 | | |
| BM (30°-60°) | 600.1 | 7.0 | B1/1000 | | |
| BH (60°-80°) | 610.1 | 7.2 | B2/1000 | | G2/1000 |
| BVH (80°-90°) | 142.3 | 1.7 | | | G2/225 |
| UL (90°-100°) | 189.6 | 2.2 | | U3/500 | |
| UH (100°-180°) | 131.2 | 1.5 | | U3/500 | |

BUG Rating: B2-U3-G4

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 |
| 2.5° | 280.0 | 282.0 | 284.0 | 283.0 | 282.0 | 279.0 | 274.0 | 269.0 | 264.0 | 264.0 | 260.0 |
| 5° | 320.0 | 319.0 | 318.0 | 319.0 | 314.0 | 307.0 | 299.0 | 290.0 | 283.0 | 281.0 | 271.0 |
| 7.5° | 366.0 | 364.0 | 366.0 | 360.0 | 353.0 | 344.0 | 332.0 | 320.0 | 308.0 | 306.0 | 290.0 |
| 10° | 421.0 | 419.0 | 418.0 | 413.0 | 400.0 | 387.0 | 375.0 | 356.0 | 347.0 | 344.0 | 323.0 |
| 12.5° | 490.0 | 489.0 | 483.0 | 473.0 | 456.0 | 443.0 | 426.0 | 416.0 | 407.0 | 400.0 | 379.0 |
| 15° | 569.0 | 571.0 | 564.0 | 543.0 | 522.0 | 502.0 | 494.0 | 486.0 | 479.0 | 476.0 | 458.0 |
| 17.5° | 680.0 | 676.0 | 660.0 | 628.0 | 594.0 | 578.0 | 571.0 | 566.0 | 573.0 | 571.0 | 543.0 |
| 20° | 817.0 | 807.0 | 782.0 | 727.0 | 685.0 | 659.0 | 653.0 | 662.0 | 666.0 | 676.0 | 657.0 |
| 22.5° | 978.0 | 965.0 | 923.0 | 861.0 | 800.0 | 751.0 | 745.0 | 772.0 | 797.0 | 800.0 | 792.0 |
| 25° | 1135.0 | 1123.0 | 1086.0 | 1005.0 | 923.0 | 858.0 | 844.0 | 904.0 | 954.0 | 963.0 | 974.0 |
| 27.5° | 1296.0 | 1290.0 | 1236.0 | 1148.0 | 1058.0 | 976.0 | 974.0 | 1039.0 | 1117.0 | 1138.0 | 1157.0 |
| 30° | 1479.0 | 1493.0 | 1425.0 | 1314.0 | 1201.0 | 1106.0 | 1101.0 | 1197.0 | 1293.0 | 1338.0 | 1370.0 |
| 32.5° | 1737.0 | 1725.0 | 1640.0 | 1516.0 | 1348.0 | 1237.0 | 1244.0 | 1356.0 | 1518.0 | 1556.0 | 1598.0 |
| 35° | 2033.0 | 2037.0 | 1921.0 | 1728.0 | 1530.0 | 1393.0 | 1388.0 | 1544.0 | 1732.0 | 1764.0 | 1834.0 |
| 37.5° | 2275.9 | 2295.9 | 2209.9 | 1988.0 | 1734.0 | 1557.0 | 1564.0 | 1739.0 | 1937.0 | 2001.0 | 2061.9 |
| 40° | 2536.9 | 2554.9 | 2454.9 | 2238.9 | 1956.0 | 1738.0 | 1748.0 | 1918.0 | 2106.9 | 2158.9 | 2173.9 |
| 42.5° | 2821.9 | 2839.9 | 2718.9 | 2462.9 | 2142.9 | 1956.0 | 1917.0 | 2047.0 | 2211.9 | 2276.9 | 2289.9 |
| 45° | 3088.9 | 3119.9 | 2997.9 | 2696.9 | 2351.9 | 2151.9 | 2092.9 | 2197.9 | 2413.9 | 2473.9 | 2487.9 |
| 47.5° | 3170.9 | 3207.9 | 3154.9 | 2908.9 | 2551.9 | 2320.9 | 2281.9 | 2427.9 | 2660.9 | 2749.9 | 2731.9 |
| 50° | 3249.9 | 3283.9 | 3251.9 | 3033.9 | 2717.9 | 2516.9 | 2525.9 | 2695.9 | 2959.9 | 3073.9 | 3059.9 |
| 52.5° | 3261.9 | 3296.9 | 3263.9 | 3110.9 | 2859.9 | 2714.9 | 2814.9 | 3015.9 | 3277.9 | 3360.9 | 3340.9 |
| 55° | 3281.9 | 3304.9 | 3274.9 | 3101.9 | 2962.9 | 2925.9 | 3114.9 | 3343.9 | 3551.9 | 3650.9 | 3617.9 |
| 57.5° | 3003.9 | 3012.9 | 3121.9 | 3075.9 | 2984.9 | 3159.9 | 3452.9 | 3659.9 | 3904.9 | 4052.9 | 4035.9 |
| 60° | 2603.9 | 2622.9 | 2757.9 | 2863.9 | 2969.9 | 3326.9 | 3784.9 | 4097.9 | 4337.9 | 4434.9 | 4342.9 |
| 62.5° | 2274.9 | 2295.9 | 2437.9 | 2573.9 | 2842.9 | 3400.9 | 4131.9 | 4489.9 | 4647.9 | 4735.9 | 4626.9 |
| 65° | 1833.0 | 1849.0 | 2022.0 | 2288.9 | 2635.9 | 3371.9 | 4391.9 | 4897.9 | 5056.9 | 5091.9 | 4880.9 |
| 67.5° | 1465.0 | 1489.0 | 1665.0 | 1950.0 | 2413.9 | 3261.9 | 4476.9 | 5191.9 | 5283.9 | 5262.9 | 4917.9 |
| 70° | 1090.0 | 1102.0 | 1317.0 | 1679.0 | 2150.9 | 3021.9 | 4395.9 | 5257.9 | 5243.9 | 5216.9 | 4743.9 |
| 72.5° | 751.0 | 749.0 | 951.0 | 1304.0 | 1877.0 | 2747.9 | 4018.9 | 4884.9 | 4818.9 | 4748.9 | 4149.9 |
| 75° | 485.0 | 512.0 | 638.0 | 948.0 | 1518.0 | 2351.9 | 3530.9 | 4241.9 | 4129.9 | 4018.9 | 3418.9 |
| 77.5° | 327.0 | 346.0 | 448.0 | 679.0 | 1160.0 | 1978.0 | 3038.9 | 3642.9 | 3455.9 | 3354.9 | 2759.9 |
| 80° | 225.0 | 233.0 | 311.0 | 499.0 | 863.0 | 1569.0 | 2488.9 | 3014.9 | 2810.9 | 2690.9 | 2141.9 |
| 82.5° | 158.0 | 164.0 | 217.0 | 368.0 | 650.0 | 1172.0 | 1987.0 | 2507.9 | 2293.9 | 2206.9 | 1664.0 |
| 85° | 114.0 | 118.0 | 156.0 | 274.0 | 494.0 | 880.0 | 1512.0 | 1951.0 | 1765.0 | 1698.0 | 1189.0 |
| 87.5° | 85.0 | 89.0 | 118.0 | 203.0 | 380.0 | 669.0 | 1128.0 | 1397.0 | 1197.0 | 1110.0 | 751.0 |
| 90° | 63.0 | 67.0 | 91.0 | 152.0 | 297.0 | 504.0 | 817.0 | 955.0 | 777.0 | 704.0 | 479.0 |
| 92.5° | 47.0 | 50.0 | 68.0 | 111.0 | 227.0 | 386.0 | 576.0 | 604.0 | 460.0 | 419.0 | 302.0 |
| 95° | 35.0 | 37.0 | 51.0 | 81.0 | 162.0 | 281.0 | 377.0 | 353.0 | 271.0 | 246.0 | 191.0 |
| 97.5° | 29.0 | 30.0 | 40.0 | 62.0 | 114.0 | 197.0 | 242.0 | 217.0 | 175.0 | 163.0 | 132.0 |
| 100° | 24.0 | 25.0 | 32.0 | 47.0 | 83.0 | 135.0 | 160.0 | 141.0 | 122.0 | 117.0 | 103.0 |
| 102.5° | 21.0 | 22.0 | 27.0 | 39.0 | 62.0 | 97.0 | 111.0 | 101.0 | 90.0 | 86.0 | 80.0 |
| 105° | 19.0 | 19.0 | 24.0 | 33.0 | 51.0 | 73.0 | 81.0 | 74.0 | 67.0 | 65.0 | 64.0 |
| 107.5° | 17.0 | 17.0 | 21.0 | 29.0 | 42.0 | 57.0 | 61.0 | 55.0 | 49.0 | 48.0 | 51.0 |
| 110° | 16.0 | 16.0 | 19.0 | 26.0 | 36.0 | 47.0 | 48.0 | 41.0 | 37.0 | 37.0 | 41.0 |



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CATALOG NUMBER: LXF.LXT-PA1-80-750-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72.5° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|-------|------|------|
| 112.5° | 15.0 | 15.0 | 18.0 | 23.0 | 32.0 | 39.0 | 38.0 | 32.0 | 29.0 | 29.0 | 34.0 |
| 115° | 15.0 | 15.0 | 17.0 | 22.0 | 28.0 | 33.0 | 31.0 | 26.0 | 24.0 | 24.0 | 29.0 |
| 117.5° | 15.0 | 16.0 | 17.0 | 21.0 | 26.0 | 29.0 | 27.0 | 22.0 | 21.0 | 21.0 | 26.0 |
| 120° | 16.0 | 16.0 | 17.0 | 21.0 | 24.0 | 25.0 | 23.0 | 19.0 | 18.0 | 19.0 | 24.0 |
| 122.5° | 16.0 | 16.0 | 18.0 | 21.0 | 23.0 | 23.0 | 20.0 | 17.0 | 17.0 | 17.0 | 22.0 |
| 125° | 17.0 | 17.0 | 18.0 | 21.0 | 22.0 | 21.0 | 18.0 | 16.0 | 16.0 | 17.0 | 20.0 |
| 127.5° | 18.0 | 18.0 | 19.0 | 21.0 | 21.0 | 19.0 | 17.0 | 15.0 | 15.0 | 16.0 | 20.0 |
| 130° | 20.0 | 20.0 | 20.0 | 21.0 | 19.0 | 17.0 | 15.0 | 14.0 | 15.0 | 16.0 | 20.0 |
| 132.5° | 20.0 | 20.0 | 20.0 | 20.0 | 18.0 | 15.0 | 14.0 | 13.0 | 15.0 | 16.0 | 19.0 |
| 135° | 18.0 | 18.0 | 18.0 | 18.0 | 16.0 | 13.0 | 12.0 | 12.0 | 14.0 | 15.0 | 18.0 |
| 137.5° | 16.0 | 16.0 | 16.0 | 15.0 | 14.0 | 12.0 | 10.0 | 10.0 | 12.0 | 13.0 | 16.0 |
| 140° | 14.0 | 14.0 | 13.0 | 13.0 | 12.0 | 10.0 | 9.0 | 9.0 | 10.0 | 11.0 | 13.0 |
| 142.5° | 11.0 | 11.0 | 11.0 | 11.0 | 10.0 | 8.0 | 7.0 | 7.0 | 9.0 | 10.0 | 11.0 |
| 145° | 9.0 | 9.0 | 9.0 | 9.0 | 8.0 | 7.0 | 6.0 | 6.0 | 7.0 | 8.0 | 9.0 |
| 147.5° | 7.0 | 7.0 | 8.0 | 8.0 | 7.0 | 6.0 | 4.0 | 5.0 | 6.0 | 6.0 | 7.0 |
| 150° | 6.0 | 6.0 | 6.0 | 7.0 | 5.0 | 4.0 | 3.0 | 4.0 | 5.0 | 5.0 | 6.0 |
| 152.5° | 5.0 | 5.0 | 5.0 | 5.0 | 4.0 | 2.0 | 3.0 | 4.0 | 4.0 | 5.0 | 5.0 |
| 155° | 3.0 | 3.0 | 4.0 | 4.0 | 3.0 | 2.0 | 3.0 | 3.0 | 4.0 | 4.0 | 5.0 |
| 157.5° | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| 160° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 162.5° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 165° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 167.5° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 170° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 172.5° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 175° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 177.5° | 0.0 | 1.0 | 2.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 3.0 |
| 180° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |



REPORT NUMBER: P416795

CATALOG NUMBER: LXF.LXT-PA1-80-750-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 | 256.0 |
| 2.5° | 257.0 | 255.0 | 251.0 | 247.0 | 243.0 | 239.0 | 238.0 | 236.0 | 235.0 | 234.0 | 235.0 |
| 5° | 267.0 | 261.0 | 252.0 | 243.0 | 235.0 | 228.0 | 223.0 | 218.0 | 214.0 | 212.0 | 212.0 |
| 7.5° | 285.0 | 275.0 | 260.0 | 245.0 | 231.0 | 219.0 | 211.0 | 204.0 | 199.0 | 197.0 | 196.0 |
| 10° | 313.0 | 301.0 | 279.0 | 255.0 | 234.0 | 216.0 | 204.0 | 196.0 | 191.0 | 188.0 | 188.0 |
| 12.5° | 362.0 | 348.0 | 313.0 | 276.0 | 242.0 | 217.0 | 201.0 | 193.0 | 188.0 | 187.0 | 188.0 |
| 15° | 439.0 | 417.0 | 366.0 | 313.0 | 261.0 | 219.0 | 199.0 | 196.0 | 198.0 | 199.0 | 199.0 |
| 17.5° | 529.0 | 499.0 | 434.0 | 354.0 | 282.0 | 228.0 | 207.0 | 205.0 | 208.0 | 211.0 | 213.0 |
| 20° | 630.0 | 591.0 | 497.0 | 393.0 | 296.0 | 241.0 | 215.0 | 211.0 | 218.0 | 224.0 | 223.0 |
| 22.5° | 758.0 | 711.0 | 577.0 | 423.0 | 306.0 | 244.0 | 218.0 | 214.0 | 226.0 | 233.0 | 235.0 |
| 25° | 926.0 | 859.0 | 671.0 | 455.0 | 312.0 | 240.0 | 216.0 | 217.0 | 235.0 | 249.0 | 252.0 |
| 27.5° | 1109.0 | 1012.0 | 758.0 | 481.0 | 312.0 | 230.0 | 213.0 | 225.0 | 250.0 | 268.0 | 270.0 |
| 30° | 1309.0 | 1174.0 | 834.0 | 501.0 | 303.0 | 220.0 | 210.0 | 229.0 | 254.0 | 273.0 | 275.0 |
| 32.5° | 1522.0 | 1342.0 | 913.0 | 508.0 | 290.0 | 212.0 | 207.0 | 226.0 | 247.0 | 264.0 | 268.0 |
| 35° | 1711.0 | 1492.0 | 944.0 | 498.0 | 272.0 | 206.0 | 200.0 | 216.0 | 237.0 | 258.0 | 259.0 |
| 37.5° | 1908.0 | 1635.0 | 958.0 | 470.0 | 254.0 | 200.0 | 194.0 | 209.0 | 234.0 | 259.0 | 262.0 |
| 40° | 1992.0 | 1672.0 | 918.0 | 431.0 | 237.0 | 196.0 | 191.0 | 208.0 | 235.0 | 260.0 | 264.0 |
| 42.5° | 2077.9 | 1708.0 | 869.0 | 375.0 | 226.0 | 195.0 | 194.0 | 208.0 | 230.0 | 250.0 | 253.0 |
| 45° | 2224.9 | 1788.0 | 847.0 | 337.0 | 220.0 | 198.0 | 197.0 | 205.0 | 221.0 | 239.0 | 245.0 |
| 47.5° | 2434.9 | 1909.0 | 836.0 | 313.0 | 220.0 | 203.0 | 200.0 | 202.0 | 212.0 | 228.0 | 233.0 |
| 50° | 2703.9 | 2076.9 | 850.0 | 300.0 | 225.0 | 210.0 | 204.0 | 201.0 | 205.0 | 222.0 | 228.0 |
| 52.5° | 2929.9 | 2237.9 | 867.0 | 298.0 | 233.0 | 219.0 | 210.0 | 201.0 | 204.0 | 224.0 | 231.0 |
| 55° | 3166.9 | 2390.9 | 886.0 | 303.0 | 243.0 | 226.0 | 214.0 | 203.0 | 205.0 | 224.0 | 232.0 |
| 57.5° | 3510.9 | 2650.9 | 935.0 | 314.0 | 253.0 | 234.0 | 219.0 | 206.0 | 204.0 | 219.0 | 225.0 |
| 60° | 3824.9 | 2898.9 | 1008.0 | 335.0 | 265.0 | 242.0 | 224.0 | 208.0 | 203.0 | 213.0 | 217.0 |
| 62.5° | 4014.9 | 3032.9 | 1036.0 | 355.0 | 277.0 | 249.0 | 226.0 | 208.0 | 206.0 | 215.0 | 218.0 |
| 65° | 4210.9 | 3160.9 | 1047.0 | 371.0 | 284.0 | 253.0 | 226.0 | 210.0 | 210.0 | 216.0 | 217.0 |
| 67.5° | 4203.9 | 3132.9 | 1021.0 | 379.0 | 290.0 | 255.0 | 226.0 | 210.0 | 212.0 | 218.0 | 219.0 |
| 70° | 4019.9 | 2971.9 | 956.0 | 378.0 | 289.0 | 252.0 | 222.0 | 209.0 | 217.0 | 224.0 | 225.0 |
| 72.5° | 3479.9 | 2554.9 | 851.0 | 366.0 | 280.0 | 244.0 | 216.0 | 207.0 | 219.0 | 229.0 | 229.0 |
| 75° | 2854.9 | 2080.9 | 703.0 | 343.0 | 269.0 | 234.0 | 207.0 | 200.0 | 215.0 | 229.0 | 229.0 |
| 77.5° | 2248.9 | 1629.0 | 570.0 | 313.0 | 253.0 | 222.0 | 196.0 | 188.0 | 205.0 | 218.0 | 217.0 |
| 80° | 1747.0 | 1235.0 | 458.0 | 283.0 | 235.0 | 209.0 | 183.0 | 174.0 | 189.0 | 198.0 | 196.0 |
| 82.5° | 1340.0 | 951.0 | 378.0 | 255.0 | 217.0 | 194.0 | 170.0 | 162.0 | 176.0 | 182.0 | 180.0 |
| 85° | 915.0 | 681.0 | 310.0 | 224.0 | 194.0 | 176.0 | 157.0 | 151.0 | 167.0 | 174.0 | 172.0 |
| 87.5° | 604.0 | 468.0 | 259.0 | 197.0 | 171.0 | 158.0 | 142.0 | 140.0 | 158.0 | 165.0 | 164.0 |
| 90° | 399.0 | 327.0 | 220.0 | 171.0 | 149.0 | 138.0 | 128.0 | 128.0 | 144.0 | 150.0 | 146.0 |
| 92.5° | 263.0 | 232.0 | 174.0 | 145.0 | 127.0 | 120.0 | 114.0 | 113.0 | 127.0 | 129.0 | 126.0 |
| 95° | 179.0 | 163.0 | 136.0 | 120.0 | 107.0 | 103.0 | 98.0 | 100.0 | 109.0 | 107.0 | 104.0 |
| 97.5° | 128.0 | 124.0 | 110.0 | 98.0 | 89.0 | 88.0 | 86.0 | 87.0 | 92.0 | 88.0 | 86.0 |
| 100° | 102.0 | 99.0 | 91.0 | 82.0 | 76.0 | 75.0 | 74.0 | 75.0 | 78.0 | 74.0 | 72.0 |
| 102.5° | 82.0 | 82.0 | 76.0 | 69.0 | 64.0 | 65.0 | 65.0 | 65.0 | 66.0 | 60.0 | 60.0 |
| 105° | 66.0 | 66.0 | 64.0 | 58.0 | 55.0 | 55.0 | 56.0 | 56.0 | 56.0 | 52.0 | 52.0 |
| 107.5° | 53.0 | 55.0 | 54.0 | 49.0 | 47.0 | 48.0 | 48.0 | 47.0 | 47.0 | 45.0 | 45.0 |
| 110° | 43.0 | 45.0 | 45.0 | 42.0 | 41.0 | 42.0 | 41.0 | 40.0 | 39.0 | 39.0 | 39.0 |



REPORT NUMBER: P416795

CATALOG NUMBER: LXF.LXT-PA1-80-750-U-SL3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 36.0 | 38.0 | 39.0 | 37.0 | 36.0 | 36.0 | 35.0 | 34.0 | 34.0 | 35.0 | 35.0 |
| 115° | 31.0 | 33.0 | 34.0 | 32.0 | 32.0 | 32.0 | 30.0 | 29.0 | 29.0 | 31.0 | 31.0 |
| 117.5° | 28.0 | 29.0 | 30.0 | 29.0 | 28.0 | 28.0 | 27.0 | 25.0 | 25.0 | 27.0 | 28.0 |
| 120° | 25.0 | 26.0 | 27.0 | 26.0 | 25.0 | 24.0 | 23.0 | 22.0 | 22.0 | 25.0 | 25.0 |
| 122.5° | 23.0 | 24.0 | 24.0 | 23.0 | 22.0 | 22.0 | 21.0 | 20.0 | 20.0 | 22.0 | 23.0 |
| 125° | 22.0 | 22.0 | 22.0 | 21.0 | 20.0 | 19.0 | 18.0 | 18.0 | 18.0 | 20.0 | 20.0 |
| 127.5° | 21.0 | 21.0 | 20.0 | 19.0 | 18.0 | 17.0 | 17.0 | 16.0 | 16.0 | 18.0 | 19.0 |
| 130° | 21.0 | 21.0 | 19.0 | 18.0 | 17.0 | 15.0 | 15.0 | 14.0 | 15.0 | 17.0 | 17.0 |
| 132.5° | 20.0 | 20.0 | 18.0 | 17.0 | 15.0 | 14.0 | 13.0 | 13.0 | 13.0 | 15.0 | 16.0 |
| 135° | 19.0 | 18.0 | 16.0 | 15.0 | 13.0 | 12.0 | 12.0 | 12.0 | 12.0 | 14.0 | 14.0 |
| 137.5° | 17.0 | 16.0 | 14.0 | 13.0 | 12.0 | 11.0 | 10.0 | 10.0 | 11.0 | 12.0 | 13.0 |
| 140° | 14.0 | 14.0 | 12.0 | 11.0 | 10.0 | 9.0 | 9.0 | 9.0 | 10.0 | 11.0 | 11.0 |
| 142.5° | 12.0 | 12.0 | 10.0 | 9.0 | 8.0 | 7.0 | 8.0 | 8.0 | 9.0 | 10.0 | 10.0 |
| 145° | 10.0 | 9.0 | 9.0 | 7.0 | 7.0 | 6.0 | 6.0 | 7.0 | 8.0 | 9.0 | 9.0 |
| 147.5° | 8.0 | 8.0 | 7.0 | 6.0 | 5.0 | 5.0 | 5.0 | 6.0 | 7.0 | 7.0 | 8.0 |
| 150° | 7.0 | 7.0 | 6.0 | 6.0 | 4.0 | 3.0 | 4.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 152.5° | 6.0 | 6.0 | 6.0 | 5.0 | 4.0 | 2.0 | 3.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| 155° | 5.0 | 5.0 | 5.0 | 4.0 | 3.0 | 1.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| 157.5° | 4.0 | 4.0 | 4.0 | 4.0 | 2.0 | 1.0 | 2.0 | 3.0 | 3.0 | 3.0 | 4.0 |
| 160° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 2.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| 162.5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 3.0 | 2.0 | 2.0 | 2.0 |
| 165° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 167.5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 170° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 172.5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 175° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 177.5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 1.0 | 1.0 |
| 180° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |

(END OF REPORT)