

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: P414262

Luminaire Tested: **LXF.LXT-PA1-20-740-U-T2R-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414262
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-6)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-20-740-U-T2R-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2544.9 lumens
Efficiency: N/A
Efficacy: 121.2 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Medium - Non-Cutoff
BUG Rating: B1 - U2 - G1

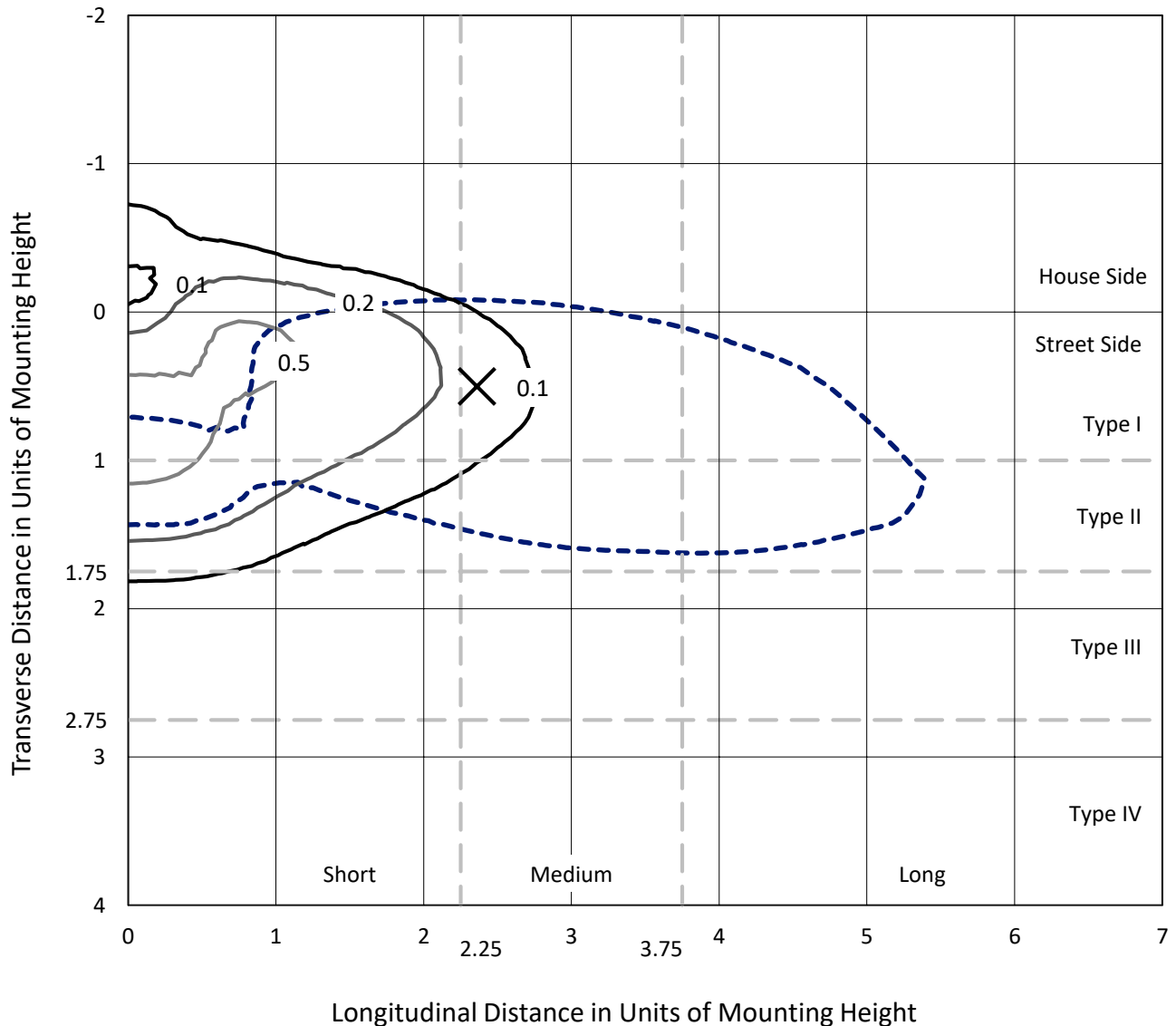
Input Watts (W): 21
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

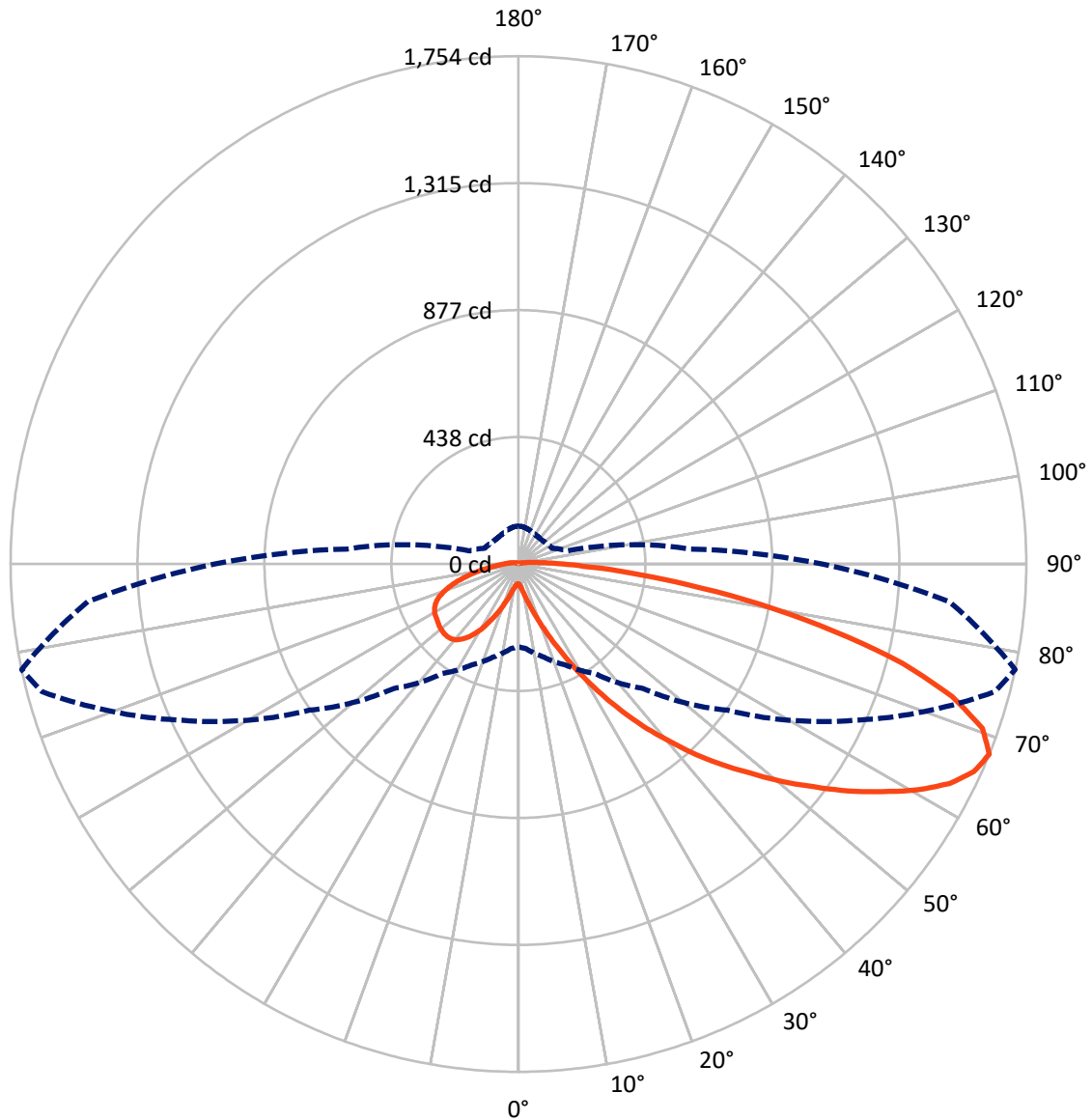


Based on 25 foot mounting height. Maximum calculated value = 0.8 fc
 Type II - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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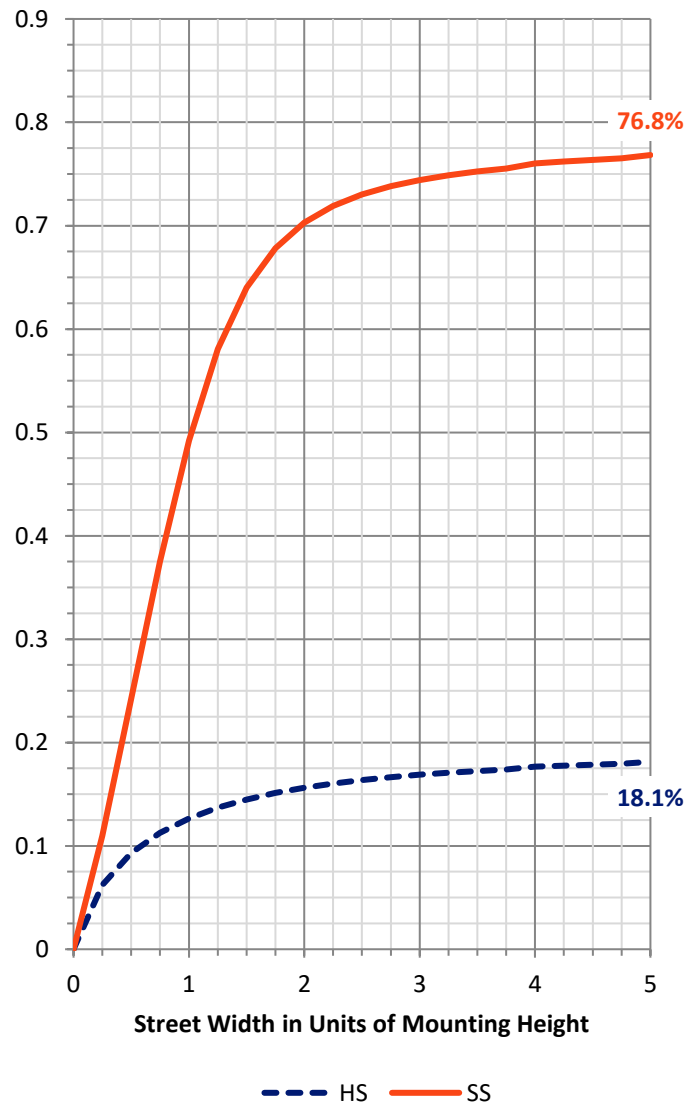
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 483.6 | 39.2 | 522.8 |
| | % Fixture | 19.0 | 1.5 | 20.5 |
| Street Side | Lumens | 1982.4 | 39.8 | 2022.1 |
| | % Fixture | 77.9 | 1.6 | 79.5 |
| Total | Lumens | 2465.9 | 79.0 | 2544.9 |
| | % Fixture | 96.9 | 3.1 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 7.9 | 0.3 |
| 10°-20° | 39.5 | 1.6 |
| 20°-30° | 120.5 | 4.7 |
| 30°-40° | 269.5 | 10.6 |
| 40°-50° | 444.1 | 17.5 |
| 50°-60° | 546.6 | 21.5 |
| 60°-70° | 530.1 | 20.8 |
| 70°-80° | 367.1 | 14.4 |
| 80°-90° | 140.5 | 5.5 |
| 90°-100° | 40.3 | 1.6 |
| 100°-110° | 17.5 | 0.7 |
| 110°-120° | 9.4 | 0.4 |
| 120°-130° | 5.8 | 0.2 |
| 130°-140° | 3.6 | 0.1 |
| 140°-150° | 1.8 | 0.1 |
| 150°-160° | 0.6 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2465.9 | 96.9 |
| 0°-180° | 2544.9 | 100.0 |



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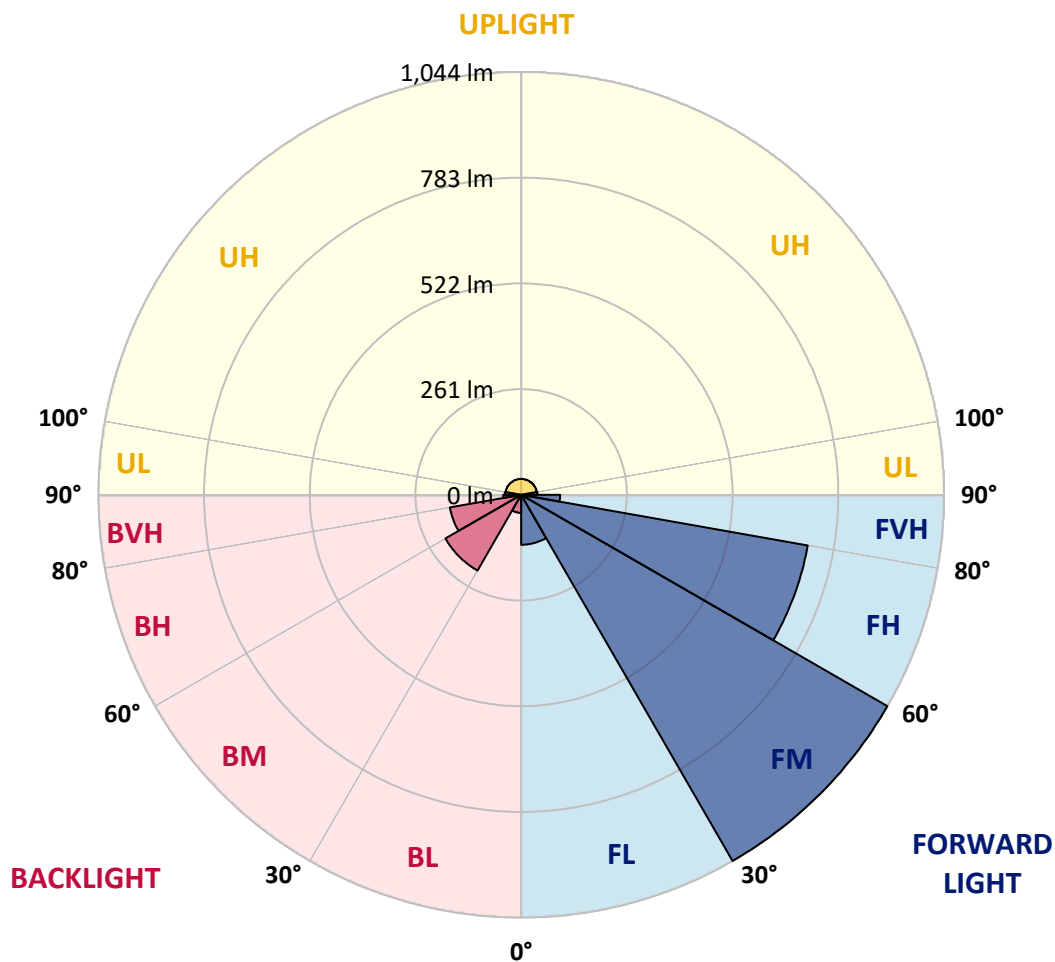
CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 123.4 | 4.8 | | | |
| FM | (30°-60°) | 1044.2 | 41.0 | | | |
| FH | (60°-80°) | 718.6 | 28.2 | | | G1/1800 |
| FVH | (80°-90°) | 96.2 | 3.8 | | | G1/100 |
| BL | (0°-30°) | 44.5 | 1.8 | B0/110 | | |
| BM | (30°-60°) | 216.0 | 8.5 | B0/220 | | |
| BH | (60°-80°) | 178.7 | 7.0 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 44.4 | 1.7 | | | G1/100 |
| UL | (90°-100°) | 40.3 | 1.6 | | U2/50 | |
| UH | (100°-180°) | 39.2 | 1.5 | | U2/50 | |

BUG Rating: B1-U2-G1

Type II Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| 2.5° | 82.6 | 82.0 | 82.0 | 81.7 | 80.5 | 79.3 | 77.5 | 75.4 | 73.5 | 72.3 | 71.1 |
| 5° | 100.4 | 98.3 | 98.9 | 97.1 | 94.9 | 92.5 | 89.2 | 84.7 | 80.5 | 79.6 | 76.3 |
| 7.5° | 121.8 | 119.1 | 120.0 | 117.9 | 113.9 | 108.8 | 104.3 | 97.7 | 91.3 | 89.2 | 84.4 |
| 10° | 148.9 | 146.2 | 144.7 | 141.7 | 137.1 | 130.5 | 123.6 | 114.8 | 106.1 | 103.1 | 97.1 |
| 12.5° | 181.2 | 179.0 | 176.9 | 172.7 | 165.5 | 157.0 | 148.3 | 138.7 | 127.2 | 123.3 | 113.9 |
| 15° | 221.2 | 219.4 | 214.9 | 209.2 | 198.6 | 189.3 | 176.0 | 167.3 | 153.1 | 148.3 | 136.8 |
| 17.5° | 266.2 | 262.5 | 258.0 | 249.6 | 237.5 | 225.8 | 214.6 | 199.8 | 184.5 | 180.6 | 166.4 |
| 20° | 321.6 | 320.4 | 311.7 | 297.5 | 284.2 | 268.3 | 257.4 | 242.9 | 225.8 | 220.3 | 201.6 |
| 22.5° | 387.3 | 384.9 | 374.7 | 353.3 | 333.4 | 312.9 | 304.1 | 289.1 | 276.7 | 269.2 | 244.8 |
| 25° | 466.3 | 461.8 | 444.9 | 419.3 | 390.9 | 366.5 | 352.1 | 346.6 | 337.0 | 325.5 | 295.7 |
| 27.5° | 550.4 | 550.7 | 527.5 | 489.5 | 450.0 | 420.8 | 409.6 | 411.7 | 400.0 | 393.7 | 357.2 |
| 30° | 654.4 | 646.8 | 616.4 | 569.7 | 516.3 | 478.7 | 472.0 | 482.6 | 479.3 | 466.9 | 423.8 |
| 32.5° | 758.4 | 755.7 | 718.0 | 654.1 | 584.2 | 542.9 | 538.0 | 560.9 | 560.0 | 547.7 | 492.8 |
| 35° | 862.1 | 859.0 | 812.3 | 737.9 | 655.0 | 607.7 | 603.4 | 633.6 | 644.4 | 632.1 | 570.6 |
| 37.5° | 966.4 | 959.4 | 912.4 | 822.0 | 722.2 | 667.0 | 668.8 | 706.8 | 732.1 | 721.0 | 645.6 |
| 40° | 1058.3 | 1057.1 | 1002.2 | 899.4 | 787.0 | 727.3 | 739.4 | 789.4 | 820.5 | 805.1 | 721.9 |
| 42.5° | 1128.8 | 1123.7 | 1075.2 | 963.6 | 845.2 | 783.7 | 804.5 | 870.8 | 910.6 | 900.0 | 797.0 |
| 45° | 1161.4 | 1158.4 | 1119.5 | 1012.2 | 890.4 | 832.5 | 865.4 | 946.2 | 1000.4 | 989.0 | 874.1 |
| 47.5° | 1152.6 | 1149.9 | 1128.8 | 1036.0 | 920.2 | 874.4 | 919.0 | 1019.4 | 1094.8 | 1079.4 | 951.0 |
| 50° | 1100.2 | 1102.9 | 1096.3 | 1029.0 | 930.8 | 901.2 | 970.0 | 1092.6 | 1187.0 | 1179.8 | 1025.1 |
| 52.5° | 1004.3 | 1012.2 | 1022.7 | 992.9 | 921.1 | 913.3 | 1006.7 | 1156.2 | 1278.6 | 1278.3 | 1107.4 |
| 55° | 879.8 | 885.3 | 922.0 | 916.6 | 884.4 | 913.0 | 1033.9 | 1218.9 | 1381.7 | 1383.2 | 1192.4 |
| 57.5° | 747.8 | 745.1 | 793.9 | 822.3 | 830.7 | 889.8 | 1047.1 | 1274.4 | 1472.7 | 1483.3 | 1282.2 |
| 60° | 603.4 | 613.4 | 659.2 | 717.1 | 748.7 | 844.0 | 1042.6 | 1313.6 | 1560.4 | 1583.7 | 1363.9 |
| 62.5° | 490.4 | 485.9 | 536.2 | 599.2 | 663.4 | 778.3 | 1009.8 | 1332.0 | 1643.9 | 1669.9 | 1439.3 |
| 65° | 370.4 | 379.8 | 425.3 | 481.1 | 557.3 | 695.4 | 956.7 | 1322.3 | 1695.5 | 1728.6 | 1486.6 |
| 67.5° | 285.7 | 293.0 | 331.9 | 384.3 | 462.1 | 607.4 | 880.1 | 1277.4 | 1703.3 | 1753.7 | 1493.2 |
| 70° | 220.9 | 226.7 | 254.1 | 298.7 | 372.9 | 510.3 | 772.5 | 1191.8 | 1660.5 | 1699.7 | 1432.3 |
| 72.5° | 176.0 | 178.4 | 197.7 | 233.9 | 294.5 | 416.3 | 655.6 | 1057.4 | 1531.2 | 1566.2 | 1307.6 |
| 75° | 138.4 | 142.0 | 157.6 | 184.8 | 230.0 | 332.8 | 535.9 | 893.4 | 1334.4 | 1370.6 | 1135.4 |
| 77.5° | 110.0 | 113.6 | 125.4 | 144.4 | 178.4 | 256.5 | 418.7 | 727.9 | 1089.3 | 1111.6 | 904.6 |
| 80° | 87.4 | 89.2 | 99.2 | 113.3 | 138.7 | 197.7 | 315.3 | 552.5 | 825.0 | 848.2 | 672.2 |
| 82.5° | 66.3 | 67.8 | 77.8 | 90.1 | 108.2 | 149.8 | 227.9 | 388.5 | 581.1 | 587.5 | 456.3 |
| 85° | 47.6 | 50.3 | 58.5 | 68.7 | 82.9 | 111.5 | 163.4 | 263.7 | 370.7 | 380.4 | 289.1 |
| 87.5° | 33.8 | 35.0 | 43.1 | 52.7 | 63.3 | 82.6 | 113.6 | 173.6 | 228.2 | 225.5 | 175.4 |
| 90° | 22.9 | 23.8 | 31.0 | 38.9 | 48.2 | 61.8 | 79.3 | 109.1 | 140.2 | 135.6 | 110.0 |
| 92.5° | 15.4 | 16.9 | 22.9 | 29.5 | 37.7 | 47.6 | 56.4 | 71.4 | 86.8 | 82.6 | 69.9 |
| 95° | 11.5 | 12.1 | 17.5 | 23.5 | 30.1 | 36.5 | 41.9 | 48.8 | 55.5 | 54.3 | 48.2 |
| 97.5° | 9.0 | 9.6 | 14.2 | 19.3 | 24.4 | 29.5 | 32.6 | 35.0 | 38.6 | 38.3 | 34.7 |
| 100° | 7.8 | 8.1 | 12.1 | 16.6 | 21.1 | 24.7 | 26.5 | 27.1 | 28.3 | 27.7 | 26.5 |
| 102.5° | 6.6 | 7.2 | 10.5 | 14.5 | 18.4 | 21.1 | 22.3 | 21.7 | 21.4 | 20.8 | 19.6 |
| 105° | 6.0 | 6.3 | 9.3 | 13.0 | 16.3 | 18.4 | 18.7 | 17.8 | 16.3 | 16.0 | 15.4 |
| 107.5° | 5.7 | 6.0 | 8.4 | 11.8 | 14.5 | 16.3 | 16.0 | 14.8 | 13.0 | 12.4 | 12.1 |
| 110° | 5.4 | 5.7 | 7.8 | 10.5 | 13.3 | 14.5 | 14.2 | 12.4 | 10.2 | 9.6 | 9.9 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|
| 112.5° | 5.4 | 5.4 | 7.2 | 9.6 | 12.1 | 13.0 | 12.4 | 10.5 | 8.4 | 8.1 | 8.4 |
| 115° | 5.1 | 5.4 | 6.9 | 9.0 | 10.9 | 11.8 | 10.9 | 9.0 | 7.2 | 6.9 | 7.2 |
| 117.5° | 5.1 | 5.4 | 6.6 | 8.4 | 10.2 | 10.5 | 9.6 | 7.8 | 6.0 | 6.0 | 6.6 |
| 120° | 5.1 | 5.4 | 6.3 | 7.8 | 9.3 | 9.6 | 8.7 | 6.9 | 5.4 | 5.4 | 6.0 |
| 122.5° | 5.4 | 5.4 | 6.0 | 7.5 | 8.7 | 9.0 | 7.8 | 6.0 | 5.1 | 5.1 | 5.7 |
| 125° | 5.4 | 5.4 | 6.0 | 6.9 | 8.1 | 8.1 | 7.2 | 5.4 | 4.5 | 4.5 | 5.4 |
| 127.5° | 5.4 | 5.4 | 6.0 | 6.6 | 7.5 | 7.5 | 6.6 | 5.1 | 4.2 | 4.2 | 5.1 |
| 130° | 5.4 | 5.7 | 5.7 | 6.3 | 6.9 | 6.9 | 6.0 | 4.5 | 4.2 | 4.2 | 4.8 |
| 132.5° | 5.7 | 5.7 | 5.7 | 6.0 | 6.6 | 6.3 | 5.1 | 4.2 | 3.9 | 3.9 | 4.5 |
| 135° | 5.4 | 5.4 | 5.4 | 5.7 | 6.0 | 5.7 | 4.5 | 3.6 | 3.6 | 3.9 | 4.2 |
| 137.5° | 5.4 | 5.4 | 5.4 | 5.1 | 5.4 | 5.1 | 4.2 | 3.3 | 3.3 | 3.6 | 3.9 |
| 140° | 4.8 | 5.1 | 4.8 | 4.8 | 4.8 | 4.5 | 3.6 | 2.7 | 3.0 | 3.3 | 3.3 |
| 142.5° | 4.5 | 4.5 | 4.5 | 4.2 | 4.2 | 3.9 | 3.0 | 2.4 | 2.7 | 2.7 | 3.0 |
| 145° | 4.2 | 4.2 | 3.9 | 3.6 | 3.6 | 3.0 | 2.4 | 2.1 | 2.4 | 2.4 | 2.7 |
| 147.5° | 3.6 | 3.6 | 3.6 | 3.0 | 2.7 | 2.4 | 1.5 | 1.5 | 1.8 | 2.1 | 2.1 |
| 150° | 3.0 | 3.0 | 3.0 | 2.7 | 2.1 | 1.8 | 1.2 | 1.5 | 1.5 | 1.5 | 1.8 |
| 152.5° | 2.4 | 2.4 | 2.4 | 2.1 | 1.8 | 1.2 | 0.9 | 1.2 | 1.2 | 1.2 | 1.5 |
| 155° | 1.5 | 1.5 | 1.5 | 1.5 | 1.2 | 0.6 | 0.9 | 0.9 | 1.2 | 1.2 | 1.2 |
| 157.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 0.9 |
| 160° | 0.3 | 0.3 | 0.6 | 0.6 | 0.9 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 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-PA1-20-740-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 |
| 2.5° | 70.2 | 69.3 | 67.8 | 66.3 | 64.8 | 63.3 | 62.1 | 61.8 | 60.9 | 60.9 | 60.6 |
| 5° | 74.5 | 72.9 | 69.0 | 66.0 | 62.7 | 60.0 | 57.9 | 57.0 | 56.1 | 55.5 | 55.5 |
| 7.5° | 82.0 | 78.7 | 72.9 | 67.8 | 63.3 | 59.4 | 56.7 | 55.2 | 54.0 | 53.4 | 53.4 |
| 10° | 92.2 | 88.0 | 79.3 | 71.7 | 65.1 | 60.3 | 57.3 | 55.5 | 54.6 | 54.0 | 53.7 |
| 12.5° | 107.3 | 101.3 | 88.6 | 77.8 | 69.3 | 63.3 | 59.4 | 58.2 | 58.5 | 58.5 | 58.5 |
| 15° | 127.8 | 119.1 | 101.9 | 87.1 | 75.1 | 67.2 | 64.5 | 64.5 | 65.4 | 65.7 | 65.1 |
| 17.5° | 154.3 | 142.6 | 118.5 | 96.5 | 82.3 | 74.1 | 71.1 | 71.1 | 72.6 | 73.5 | 73.5 |
| 20° | 186.9 | 170.0 | 135.9 | 108.8 | 90.7 | 82.0 | 78.4 | 78.7 | 80.5 | 81.7 | 81.7 |
| 22.5° | 224.3 | 204.4 | 158.2 | 121.5 | 100.1 | 88.9 | 85.0 | 85.3 | 88.3 | 89.8 | 90.4 |
| 25° | 272.8 | 242.0 | 180.6 | 134.4 | 108.8 | 95.5 | 91.6 | 91.9 | 95.9 | 98.0 | 98.0 |
| 27.5° | 324.0 | 283.9 | 203.2 | 147.1 | 116.3 | 101.6 | 97.7 | 98.6 | 102.8 | 104.6 | 105.2 |
| 30° | 378.6 | 328.5 | 225.8 | 157.9 | 122.4 | 106.1 | 102.2 | 104.0 | 107.9 | 110.6 | 110.9 |
| 32.5° | 439.2 | 372.3 | 243.8 | 166.7 | 127.5 | 110.0 | 106.1 | 108.8 | 112.1 | 115.1 | 115.4 |
| 35° | 502.5 | 415.7 | 259.8 | 172.7 | 130.8 | 113.3 | 109.1 | 111.8 | 115.1 | 117.9 | 117.6 |
| 37.5° | 559.1 | 451.2 | 270.4 | 175.1 | 132.6 | 115.1 | 111.2 | 113.9 | 117.0 | 119.1 | 119.1 |
| 40° | 614.9 | 488.3 | 275.5 | 173.3 | 132.6 | 116.0 | 112.1 | 115.1 | 117.9 | 119.1 | 119.1 |
| 42.5° | 667.9 | 515.7 | 274.6 | 169.7 | 132.0 | 116.3 | 112.7 | 115.4 | 117.9 | 118.5 | 118.5 |
| 45° | 713.8 | 541.0 | 269.2 | 163.7 | 129.9 | 116.0 | 113.0 | 115.4 | 117.3 | 117.3 | 117.6 |
| 47.5° | 768.0 | 560.9 | 261.3 | 157.3 | 127.5 | 115.4 | 112.4 | 115.1 | 116.6 | 116.6 | 116.3 |
| 50° | 816.8 | 580.2 | 250.8 | 150.4 | 125.4 | 114.8 | 112.1 | 114.8 | 116.6 | 116.0 | 116.0 |
| 52.5° | 868.7 | 597.4 | 239.9 | 144.1 | 123.3 | 114.5 | 112.1 | 114.8 | 116.6 | 116.3 | 116.6 |
| 55° | 916.6 | 614.6 | 226.4 | 138.4 | 122.1 | 114.2 | 112.4 | 115.1 | 117.6 | 117.6 | 117.3 |
| 57.5° | 978.1 | 623.6 | 215.8 | 134.4 | 120.9 | 114.2 | 112.7 | 115.7 | 118.8 | 119.1 | 119.4 |
| 60° | 1021.5 | 635.4 | 207.1 | 132.0 | 120.9 | 114.8 | 113.6 | 116.6 | 120.6 | 122.1 | 123.0 |
| 62.5° | 1053.2 | 634.8 | 196.5 | 130.8 | 121.2 | 115.4 | 114.5 | 117.6 | 122.7 | 124.8 | 126.0 |
| 65° | 1069.7 | 623.9 | 185.7 | 129.9 | 121.5 | 116.0 | 115.1 | 118.2 | 124.2 | 128.1 | 129.3 |
| 67.5° | 1048.0 | 594.7 | 174.5 | 128.4 | 121.2 | 115.7 | 115.4 | 118.8 | 125.1 | 130.2 | 130.8 |
| 70° | 995.3 | 545.3 | 161.3 | 125.1 | 120.0 | 114.8 | 114.5 | 117.3 | 124.2 | 130.2 | 130.8 |
| 72.5° | 895.2 | 482.6 | 145.9 | 120.3 | 117.3 | 112.7 | 111.8 | 114.5 | 121.2 | 127.2 | 127.2 |
| 75° | 761.4 | 409.9 | 130.8 | 113.3 | 111.8 | 109.1 | 108.2 | 109.7 | 115.4 | 121.2 | 121.5 |
| 77.5° | 596.2 | 326.4 | 114.8 | 103.7 | 105.2 | 103.1 | 102.2 | 103.1 | 108.2 | 112.1 | 112.4 |
| 80° | 453.6 | 248.7 | 99.5 | 92.2 | 95.9 | 95.2 | 94.3 | 94.0 | 97.7 | 100.7 | 99.8 |
| 82.5° | 312.9 | 176.9 | 82.3 | 80.2 | 84.1 | 85.0 | 84.7 | 82.6 | 85.3 | 87.7 | 86.2 |
| 85° | 202.0 | 125.1 | 68.7 | 67.8 | 71.4 | 72.9 | 72.6 | 71.1 | 71.7 | 74.5 | 71.4 |
| 87.5° | 130.5 | 89.8 | 56.7 | 56.1 | 59.1 | 60.9 | 60.9 | 57.9 | 59.1 | 61.8 | 58.5 |
| 90° | 81.7 | 63.6 | 47.3 | 47.0 | 49.1 | 50.0 | 48.8 | 47.0 | 47.6 | 49.1 | 47.9 |
| 92.5° | 57.9 | 47.9 | 39.5 | 39.5 | 40.1 | 40.7 | 40.1 | 38.0 | 39.2 | 39.2 | 39.2 |
| 95° | 42.2 | 38.0 | 34.4 | 33.8 | 33.5 | 33.2 | 32.9 | 31.3 | 32.6 | 32.3 | 31.3 |
| 97.5° | 32.3 | 30.4 | 29.2 | 28.9 | 28.3 | 28.0 | 27.7 | 26.5 | 27.4 | 26.8 | 26.2 |
| 100° | 25.3 | 25.0 | 25.0 | 25.0 | 24.4 | 23.5 | 23.5 | 23.2 | 23.2 | 22.3 | 22.3 |
| 102.5° | 20.2 | 20.2 | 21.4 | 21.7 | 21.1 | 20.5 | 20.5 | 20.2 | 19.9 | 18.7 | 18.4 |
| 105° | 16.0 | 16.6 | 18.4 | 18.7 | 18.4 | 17.8 | 17.5 | 17.5 | 16.9 | 15.4 | 15.4 |
| 107.5° | 13.0 | 13.6 | 15.7 | 16.3 | 16.0 | 15.7 | 15.4 | 15.1 | 14.5 | 13.0 | 13.0 |
| 110° | 10.5 | 11.5 | 13.3 | 14.2 | 13.9 | 13.6 | 13.6 | 13.0 | 12.4 | 11.2 | 11.2 |



REPORT NUMBER: P414262

CATALOG NUMBER: LXF.LXT-PA1-20-740-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 9.0 | 9.9 | 11.5 | 12.4 | 12.4 | 12.1 | 11.8 | 11.5 | 10.5 | 9.6 | 9.6 |
| 115° | 7.8 | 8.7 | 10.2 | 10.9 | 10.9 | 10.5 | 10.2 | 9.9 | 9.0 | 8.4 | 8.7 |
| 117.5° | 7.2 | 7.8 | 9.0 | 9.6 | 9.6 | 9.3 | 9.0 | 8.7 | 8.1 | 7.8 | 7.8 |
| 120° | 6.6 | 7.2 | 8.1 | 8.7 | 8.7 | 8.4 | 8.1 | 7.8 | 7.2 | 7.2 | 7.2 |
| 122.5° | 6.0 | 6.6 | 7.5 | 7.8 | 7.8 | 7.5 | 7.2 | 6.9 | 6.3 | 6.6 | 6.6 |
| 125° | 5.7 | 6.0 | 6.6 | 7.2 | 7.2 | 6.9 | 6.6 | 6.0 | 5.7 | 6.0 | 6.0 |
| 127.5° | 5.4 | 5.7 | 6.3 | 6.6 | 6.6 | 6.3 | 5.7 | 5.4 | 5.1 | 5.4 | 5.4 |
| 130° | 5.1 | 5.4 | 5.7 | 6.0 | 6.0 | 5.4 | 5.1 | 4.8 | 4.8 | 5.1 | 5.1 |
| 132.5° | 4.8 | 5.1 | 5.1 | 5.4 | 5.4 | 5.1 | 4.5 | 4.2 | 4.2 | 4.5 | 4.5 |
| 135° | 4.5 | 4.5 | 4.8 | 4.8 | 4.8 | 4.5 | 3.9 | 3.6 | 3.9 | 4.2 | 4.2 |
| 137.5° | 3.9 | 4.2 | 4.2 | 4.5 | 4.2 | 3.9 | 3.3 | 3.3 | 3.6 | 3.6 | 3.6 |
| 140° | 3.6 | 3.6 | 3.9 | 3.9 | 3.6 | 3.3 | 3.0 | 2.7 | 3.0 | 3.3 | 3.3 |
| 142.5° | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 2.7 | 2.4 | 2.4 | 2.7 | 2.7 | 2.7 |
| 145° | 2.7 | 2.7 | 3.0 | 2.7 | 2.7 | 2.1 | 1.8 | 2.1 | 2.4 | 2.4 | 2.4 |
| 147.5° | 2.1 | 2.4 | 2.4 | 2.4 | 2.1 | 1.5 | 1.2 | 1.8 | 2.1 | 2.1 | 2.1 |
| 150° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.2 | 0.9 | 1.5 | 1.8 | 1.8 | 1.8 |
| 152.5° | 1.5 | 1.5 | 1.8 | 1.8 | 1.5 | 0.9 | 0.6 | 1.2 | 1.5 | 1.5 | 1.2 |
| 155° | 1.2 | 1.2 | 1.5 | 1.5 | 1.2 | 0.6 | 0.6 | 0.9 | 1.2 | 1.2 | 0.9 |
| 157.5° | 0.9 | 1.2 | 1.2 | 1.2 | 0.9 | 0.6 | 0.3 | 0.6 | 0.9 | 0.9 | 0.9 |
| 160° | 0.9 | 0.9 | 0.9 | 1.2 | 0.9 | 0.6 | 0.3 | 0.6 | 0.9 | 0.6 | 0.6 |
| 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)