

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: P414735

Luminaire Tested: **LXF.LXT-PA1-30-750-U-T2U-FL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414735
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-20)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-30-750-U-T2U-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5000K, 375mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3584 lumens
Efficiency: N/A
Efficacy: 115.6 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short - Non-Cutoff
BUG Rating: B1 - U3 - G2

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

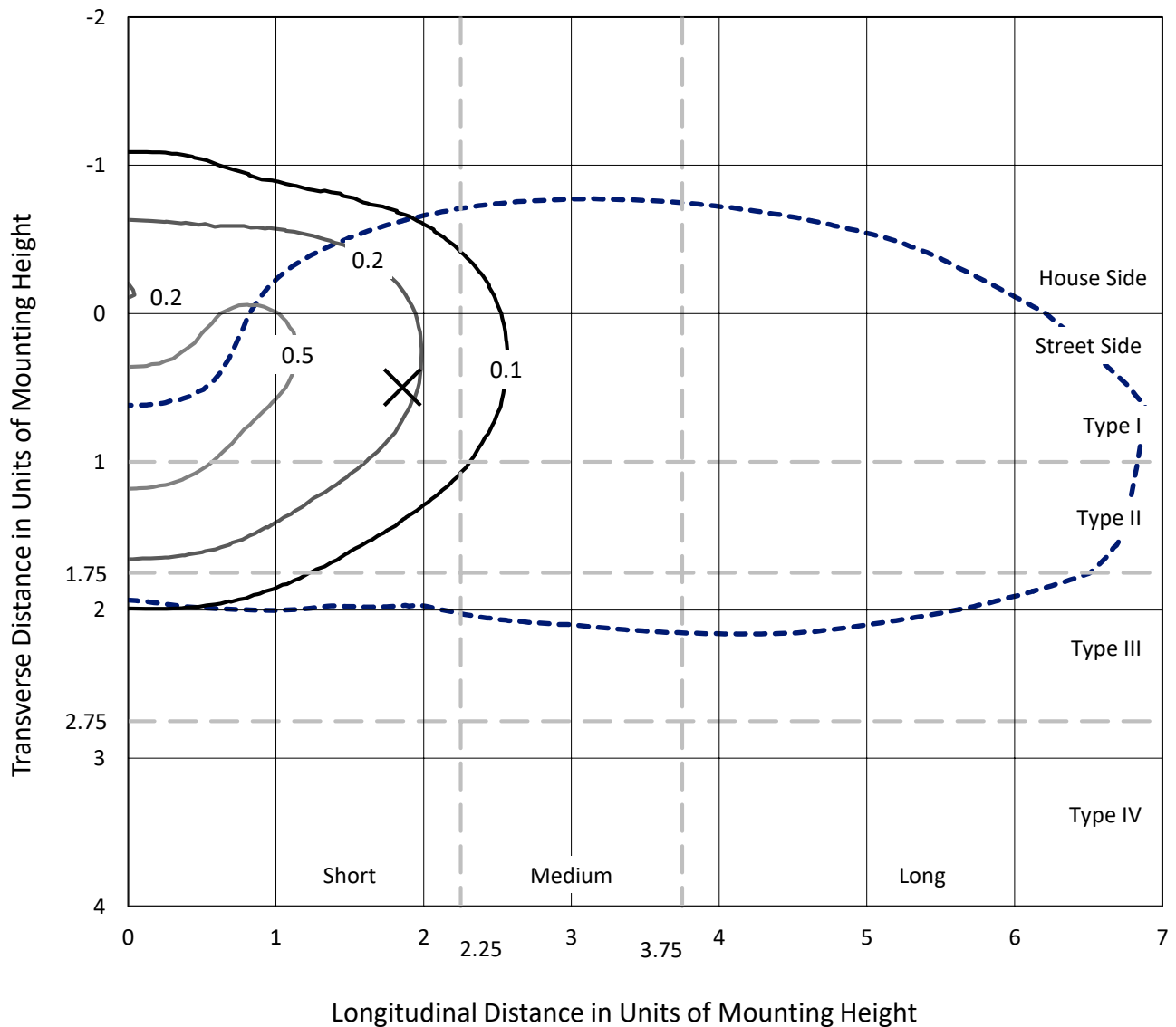


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

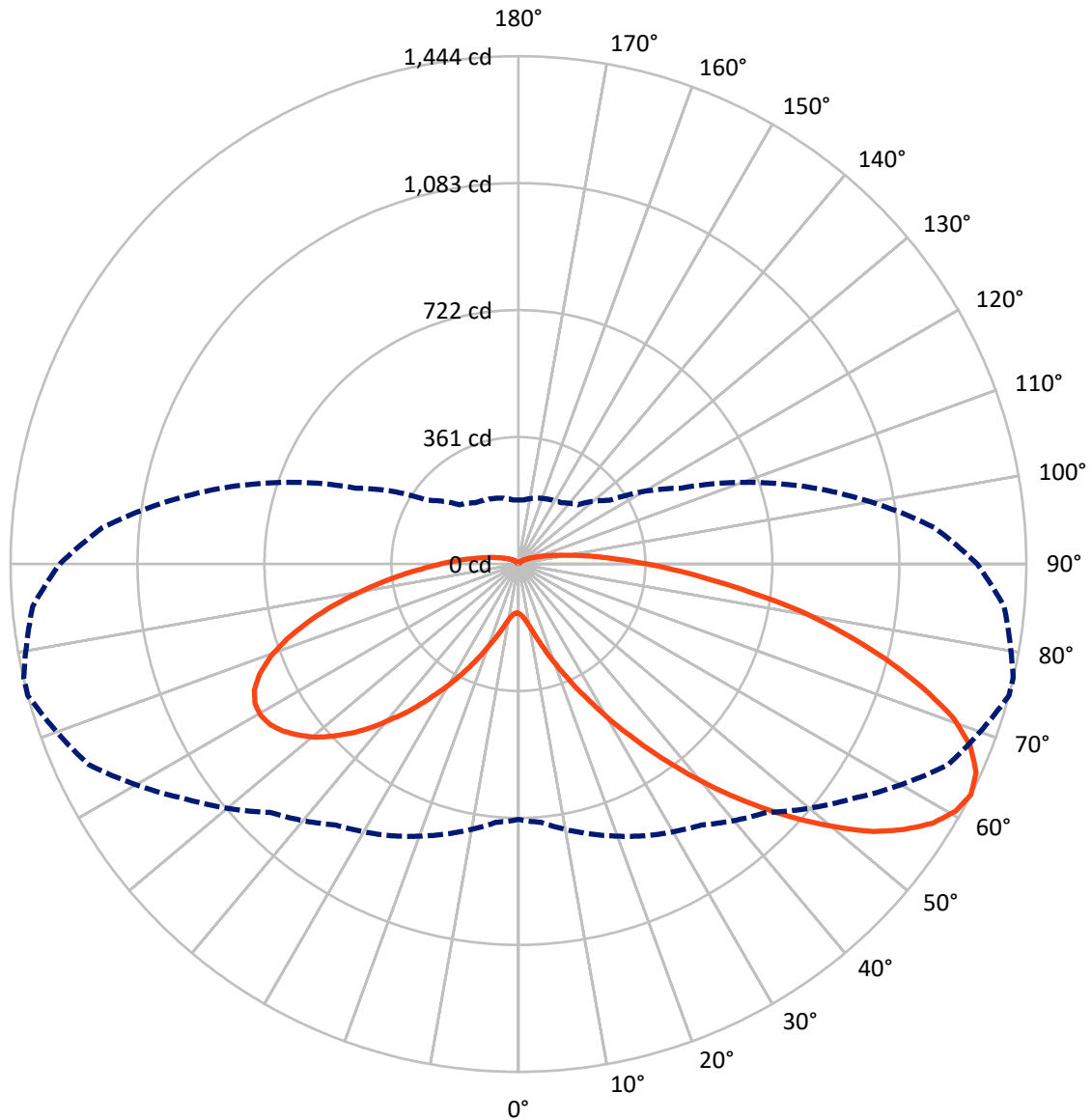


Based on 25 foot mounting height. Maximum calculated value = 0.7 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 62.5-Deg Vertical



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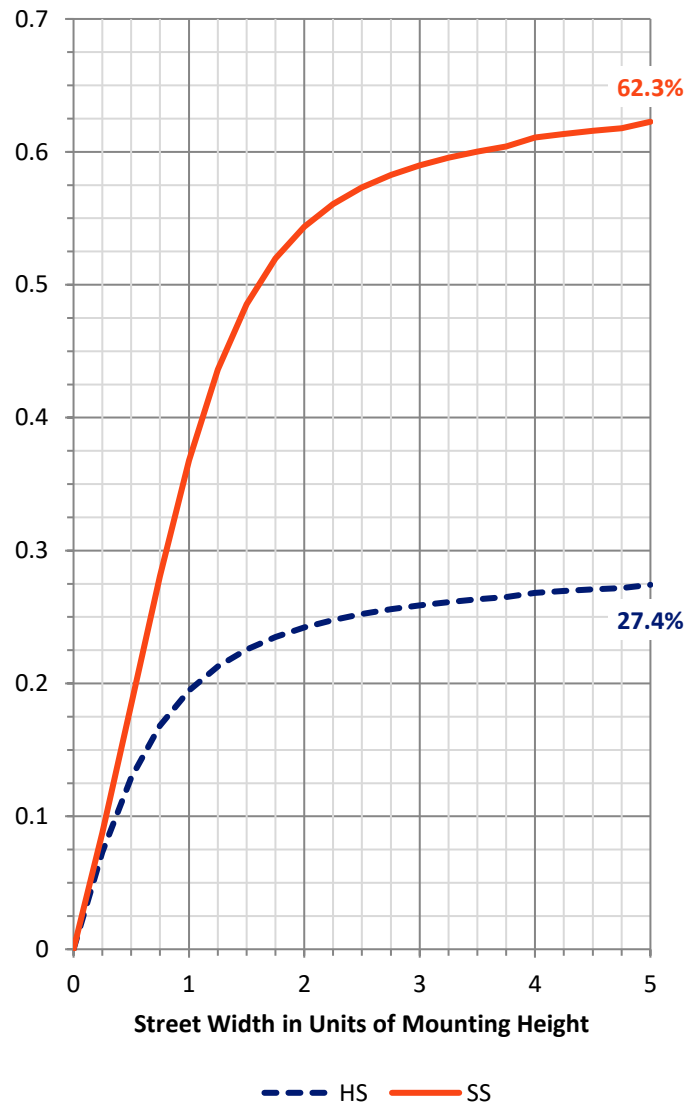
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1024.9 | 109.0 | 1133.9 |
| | % Fixture | 28.6 | 3.0 | 31.6 |
| Street Side | Lumens | 2300.4 | 149.6 | 2450.1 |
| | % Fixture | 64.2 | 4.2 | 68.4 |
| Total | Lumens | 3325.4 | 258.6 | 3584.0 |
| | % Fixture | 92.8 | 7.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 14.8 | 0.4 |
| 10°-20° | 62.4 | 1.7 |
| 20°-30° | 161.4 | 4.5 |
| 30°-40° | 330.2 | 9.2 |
| 40°-50° | 547.7 | 15.3 |
| 50°-60° | 710.5 | 19.8 |
| 60°-70° | 699.7 | 19.5 |
| 70°-80° | 514.2 | 14.3 |
| 80°-90° | 284.6 | 7.9 |
| 90°-100° | 134.4 | 3.7 |
| 100°-110° | 64.2 | 1.8 |
| 110°-120° | 32.8 | 0.9 |
| 120°-130° | 17.0 | 0.5 |
| 130°-140° | 7.8 | 0.2 |
| 140°-150° | 2.3 | 0.1 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 3325.4 | 92.8 |
| 0°-180° | 3584.0 | 100.0 |



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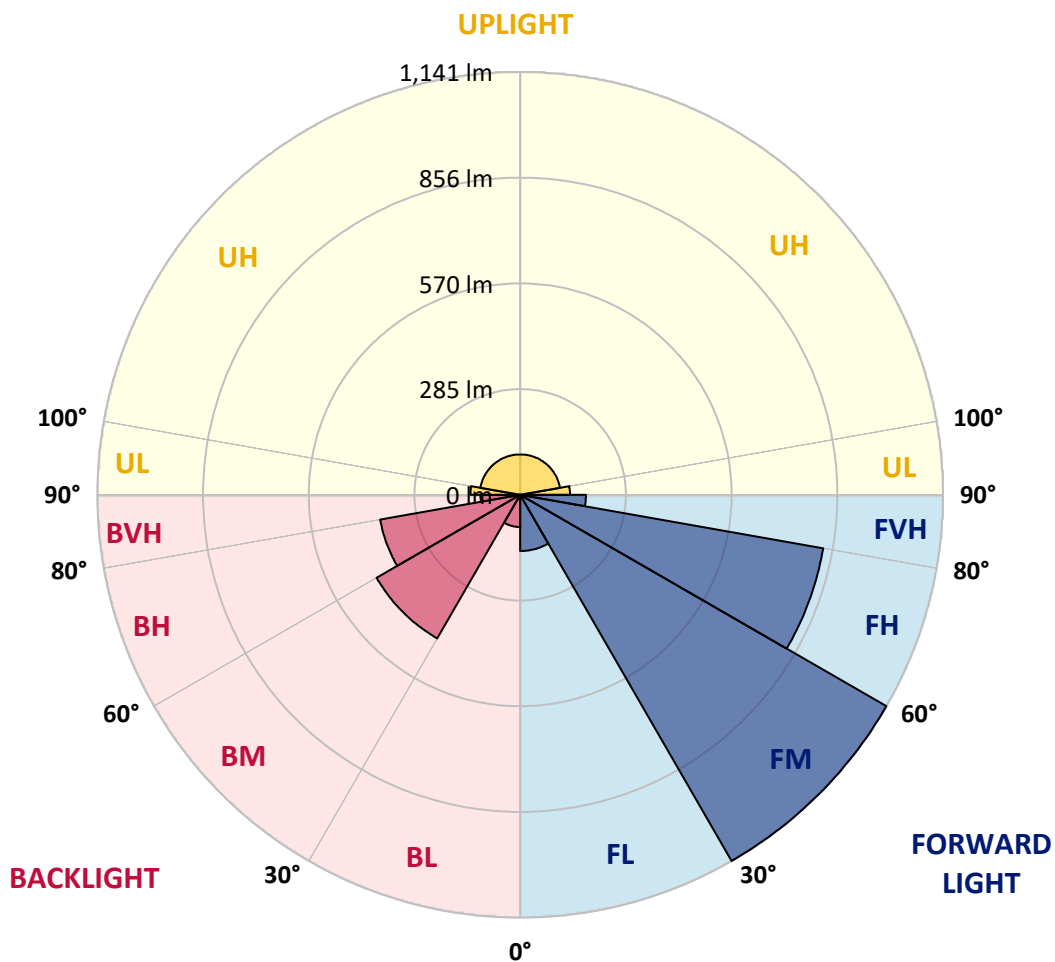
CATALOG NUMBER: LXF.LXT-PA1-30-750-U-T2U-FL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 151.6 | 4.2 | | | |
| FM (30°-60°) | 1141.0 | 31.8 | | | |
| FH (60°-80°) | 830.5 | 23.2 | | | G1/1800 |
| FVH (80°-90°) | 177.4 | 4.9 | | | G2/225 |
| BL (0°-30°) | 87.0 | 2.4 | B0/110 | | |
| BM (30°-60°) | 447.4 | 12.5 | B1/1000 | | |
| BH (60°-80°) | 383.4 | 10.7 | B1/500 | | G1/500 |
| BVH (80°-90°) | 107.2 | 3.0 | | | G2/225 |
| UL (90°-100°) | 134.4 | 3.7 | | U3/500 | |
| UH (100°-180°) | 109.0 | 3.0 | | U3/500 | |

BUG Rating: B1-U3-G2

Type III Short





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CATALOG NUMBER: LXF.LXT-PA1-30-750-U-T2U-FL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 |
| 2.5° | 156.9 | 155.6 | 154.8 | 153.5 | 152.6 | 150.9 | 149.3 | 146.7 | 144.6 | 144.2 | 142.5 |
| 5° | 173.4 | 171.2 | 171.2 | 169.1 | 166.2 | 164.1 | 160.7 | 156.4 | 153.1 | 150.9 | 149.3 |
| 7.5° | 194.5 | 192.8 | 190.7 | 189.0 | 186.0 | 182.2 | 177.6 | 172.1 | 165.3 | 164.1 | 159.8 |
| 10° | 218.2 | 217.3 | 215.6 | 212.3 | 208.5 | 203.4 | 197.0 | 190.3 | 182.7 | 181.4 | 174.2 |
| 12.5° | 249.5 | 249.5 | 246.9 | 242.3 | 236.8 | 227.5 | 222.0 | 214.8 | 205.9 | 204.6 | 194.5 |
| 15° | 287.9 | 286.3 | 282.9 | 274.8 | 268.5 | 260.9 | 254.1 | 244.8 | 233.0 | 230.9 | 221.6 |
| 17.5° | 330.2 | 326.8 | 325.2 | 317.5 | 309.1 | 299.8 | 290.5 | 280.3 | 267.2 | 263.8 | 252.8 |
| 20° | 377.6 | 379.7 | 373.4 | 364.9 | 352.2 | 342.9 | 332.3 | 319.2 | 304.9 | 302.3 | 289.2 |
| 22.5° | 437.2 | 435.5 | 426.6 | 414.8 | 402.5 | 392.4 | 378.9 | 365.7 | 346.3 | 343.8 | 328.5 |
| 25° | 503.2 | 501.5 | 490.1 | 475.3 | 461.3 | 443.1 | 427.5 | 413.5 | 397.5 | 393.6 | 375.5 |
| 27.5° | 567.9 | 576.3 | 559.0 | 540.8 | 524.3 | 504.0 | 485.4 | 467.6 | 449.5 | 446.5 | 427.5 |
| 30° | 656.2 | 658.3 | 638.0 | 613.1 | 590.7 | 565.3 | 545.9 | 529.8 | 514.2 | 504.4 | 487.1 |
| 32.5° | 748.4 | 741.6 | 725.6 | 695.1 | 659.6 | 631.3 | 609.7 | 594.9 | 580.1 | 575.0 | 549.7 |
| 35° | 839.7 | 839.7 | 814.8 | 773.8 | 727.3 | 698.5 | 677.4 | 668.5 | 655.0 | 646.9 | 618.6 |
| 37.5° | 929.4 | 928.1 | 902.7 | 854.5 | 806.7 | 767.4 | 753.9 | 743.7 | 734.4 | 726.4 | 691.7 |
| 40° | 1017.7 | 1015.6 | 985.2 | 938.2 | 882.4 | 841.8 | 830.9 | 832.5 | 821.5 | 810.6 | 775.9 |
| 42.5° | 1088.8 | 1087.9 | 1063.8 | 1016.9 | 950.1 | 914.1 | 903.2 | 913.3 | 908.2 | 897.7 | 857.1 |
| 45° | 1145.4 | 1141.6 | 1122.6 | 1074.8 | 1014.4 | 976.3 | 979.3 | 1003.8 | 997.9 | 992.8 | 942.5 |
| 47.5° | 1169.1 | 1168.7 | 1158.1 | 1116.7 | 1060.9 | 1034.2 | 1051.1 | 1085.4 | 1087.5 | 1083.3 | 1027.0 |
| 50° | 1162.8 | 1164.5 | 1163.6 | 1138.2 | 1092.6 | 1079.0 | 1111.6 | 1170.0 | 1176.7 | 1172.5 | 1114.6 |
| 52.5° | 1125.6 | 1126.4 | 1140.4 | 1129.4 | 1103.6 | 1107.4 | 1165.3 | 1240.1 | 1263.8 | 1252.4 | 1191.9 |
| 55° | 1046.9 | 1057.5 | 1085.0 | 1091.3 | 1087.9 | 1113.7 | 1197.4 | 1296.0 | 1331.9 | 1328.1 | 1259.2 |
| 57.5° | 965.7 | 960.7 | 1000.0 | 1030.4 | 1048.2 | 1096.8 | 1208.0 | 1335.7 | 1389.8 | 1384.8 | 1319.2 |
| 60° | 847.3 | 855.0 | 903.2 | 946.7 | 984.3 | 1056.2 | 1198.3 | 1356.8 | 1427.5 | 1424.5 | 1363.2 |
| 62.5° | 726.4 | 737.4 | 794.5 | 852.4 | 906.1 | 998.7 | 1161.9 | 1348.8 | 1443.9 | 1443.5 | 1386.4 |
| 65° | 612.7 | 624.5 | 676.9 | 747.1 | 815.6 | 920.9 | 1098.5 | 1314.6 | 1430.0 | 1430.8 | 1382.2 |
| 67.5° | 511.6 | 518.0 | 572.9 | 650.3 | 717.1 | 829.6 | 1016.9 | 1246.9 | 1386.0 | 1390.7 | 1348.4 |
| 70° | 421.6 | 426.2 | 479.5 | 548.4 | 625.8 | 727.7 | 918.0 | 1160.2 | 1312.4 | 1314.1 | 1287.5 |
| 72.5° | 345.9 | 350.1 | 401.3 | 462.6 | 534.0 | 638.5 | 816.1 | 1041.8 | 1201.7 | 1218.6 | 1193.6 |
| 75° | 276.5 | 285.0 | 329.0 | 388.6 | 452.4 | 545.4 | 708.2 | 914.6 | 1077.4 | 1091.7 | 1087.9 |
| 77.5° | 225.4 | 236.8 | 271.9 | 323.0 | 381.8 | 462.6 | 600.4 | 789.0 | 945.9 | 957.7 | 960.7 |
| 80° | 181.8 | 190.3 | 225.4 | 270.6 | 320.5 | 390.7 | 501.9 | 666.4 | 813.5 | 814.8 | 813.5 |
| 82.5° | 147.6 | 153.9 | 185.2 | 226.2 | 270.2 | 328.5 | 420.7 | 556.0 | 667.2 | 680.7 | 683.3 |
| 85° | 120.1 | 124.7 | 151.8 | 188.6 | 225.8 | 275.3 | 347.1 | 454.1 | 542.1 | 556.0 | 551.4 |
| 87.5° | 96.4 | 102.7 | 124.3 | 155.6 | 190.3 | 229.6 | 288.8 | 367.4 | 437.6 | 443.5 | 442.7 |
| 90° | 79.1 | 81.2 | 102.7 | 129.4 | 160.7 | 190.7 | 235.9 | 296.0 | 348.4 | 359.0 | 351.8 |
| 92.5° | 63.8 | 67.2 | 85.4 | 109.5 | 134.0 | 160.3 | 195.8 | 243.1 | 275.7 | 282.0 | 278.6 |
| 95° | 53.7 | 55.4 | 71.9 | 91.8 | 112.9 | 136.6 | 161.5 | 194.1 | 218.2 | 220.3 | 221.1 |
| 97.5° | 44.8 | 46.5 | 60.0 | 78.2 | 96.4 | 115.4 | 134.5 | 158.6 | 174.6 | 174.2 | 172.9 |
| 100° | 38.5 | 39.3 | 51.6 | 68.1 | 84.1 | 98.1 | 112.9 | 127.7 | 137.4 | 140.4 | 135.7 |
| 102.5° | 33.4 | 33.8 | 44.4 | 58.8 | 72.3 | 84.6 | 95.6 | 106.1 | 109.9 | 110.4 | 108.2 |
| 105° | 29.6 | 30.0 | 38.9 | 50.7 | 63.0 | 72.3 | 80.8 | 87.1 | 88.8 | 88.8 | 86.3 |
| 107.5° | 26.2 | 26.6 | 33.4 | 44.8 | 55.8 | 63.4 | 69.3 | 72.7 | 71.9 | 71.5 | 69.8 |
| 110° | 24.1 | 24.1 | 29.6 | 39.7 | 48.6 | 55.4 | 60.0 | 60.5 | 58.3 | 58.3 | 56.7 |



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CATALOG NUMBER: LXF.LXT-PA1-30-750-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 22.0 | 22.0 | 26.2 | 35.1 | 43.1 | 49.0 | 52.0 | 51.2 | 48.2 | 47.4 | 47.4 |
| 115° | 20.3 | 20.3 | 23.3 | 30.9 | 38.5 | 43.1 | 45.2 | 43.1 | 39.7 | 39.3 | 38.9 |
| 117.5° | 19.0 | 19.0 | 21.1 | 27.5 | 33.8 | 38.1 | 39.3 | 37.2 | 33.4 | 33.0 | 33.0 |
| 120° | 17.8 | 17.8 | 19.4 | 24.1 | 30.0 | 33.4 | 34.2 | 31.7 | 27.9 | 27.9 | 28.3 |
| 122.5° | 16.9 | 16.9 | 17.8 | 21.6 | 26.6 | 29.6 | 29.6 | 27.1 | 23.7 | 23.7 | 24.1 |
| 125° | 16.1 | 16.1 | 16.5 | 19.0 | 23.3 | 25.8 | 25.4 | 22.4 | 20.3 | 20.3 | 20.7 |
| 127.5° | 15.2 | 15.2 | 15.2 | 16.9 | 20.3 | 22.4 | 22.0 | 19.0 | 17.3 | 17.3 | 18.2 |
| 130° | 14.4 | 14.4 | 14.0 | 14.8 | 17.3 | 19.0 | 18.2 | 16.1 | 14.8 | 14.8 | 15.6 |
| 132.5° | 13.5 | 13.5 | 12.7 | 13.1 | 14.8 | 15.6 | 14.8 | 13.1 | 12.7 | 12.7 | 13.1 |
| 135° | 12.7 | 12.3 | 11.8 | 11.4 | 12.3 | 12.7 | 11.8 | 10.6 | 10.6 | 10.6 | 11.4 |
| 137.5° | 11.4 | 11.4 | 10.6 | 9.7 | 9.7 | 9.7 | 9.3 | 8.0 | 8.5 | 8.9 | 9.3 |
| 140° | 10.6 | 10.6 | 9.7 | 8.5 | 7.6 | 7.6 | 6.8 | 6.3 | 6.8 | 7.2 | 7.6 |
| 142.5° | 9.3 | 9.3 | 8.5 | 7.2 | 5.9 | 5.1 | 4.7 | 4.2 | 5.1 | 5.5 | 5.5 |
| 145° | 8.0 | 8.0 | 7.2 | 5.5 | 4.2 | 3.0 | 2.5 | 3.0 | 3.4 | 3.8 | 4.2 |
| 147.5° | 6.8 | 6.3 | 5.5 | 4.2 | 2.1 | 1.3 | 0.8 | 1.7 | 2.1 | 2.1 | 2.5 |
| 150° | 5.1 | 5.1 | 4.2 | 3.0 | 1.3 | 0.0 | 0.4 | 0.8 | 1.3 | 1.3 | 1.7 |
| 152.5° | 3.8 | 3.4 | 3.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 0.8 |
| 155° | 2.1 | 2.1 | 1.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 1.3 | 1.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.4 | 0.4 | 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-PA1-30-750-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 | 140.8 |
| 2.5° | 141.6 | 140.4 | 138.7 | 137.4 | 136.1 | 134.5 | 133.6 | 132.3 | 132.3 | 132.3 | 133.2 |
| 5° | 146.7 | 145.0 | 141.2 | 137.8 | 134.5 | 131.9 | 129.4 | 127.7 | 126.8 | 126.0 | 126.4 |
| 7.5° | 156.0 | 153.9 | 148.0 | 142.1 | 137.4 | 132.8 | 129.4 | 126.4 | 125.2 | 124.7 | 124.7 |
| 10° | 170.4 | 166.6 | 157.7 | 149.7 | 142.9 | 136.6 | 131.9 | 128.1 | 126.4 | 125.2 | 125.2 |
| 12.5° | 189.8 | 184.4 | 173.8 | 162.8 | 152.6 | 144.2 | 137.4 | 134.5 | 133.2 | 132.3 | 132.8 |
| 15° | 215.6 | 209.7 | 193.7 | 179.3 | 166.2 | 154.8 | 148.4 | 145.5 | 143.8 | 142.9 | 142.5 |
| 17.5° | 245.7 | 237.2 | 217.8 | 199.2 | 182.7 | 170.0 | 161.9 | 157.3 | 154.3 | 152.6 | 153.1 |
| 20° | 278.6 | 267.6 | 242.7 | 222.4 | 201.3 | 188.6 | 176.3 | 168.7 | 164.9 | 164.1 | 164.5 |
| 22.5° | 315.9 | 304.4 | 275.7 | 246.1 | 224.1 | 205.1 | 190.3 | 180.5 | 175.9 | 175.5 | 175.5 |
| 25° | 359.8 | 344.6 | 310.8 | 273.6 | 245.2 | 221.1 | 203.8 | 192.0 | 186.9 | 185.2 | 185.2 |
| 27.5° | 409.7 | 389.4 | 347.6 | 304.9 | 266.0 | 235.5 | 215.2 | 201.7 | 196.2 | 194.9 | 194.9 |
| 30° | 464.7 | 443.5 | 390.3 | 334.5 | 285.8 | 248.2 | 225.4 | 211.0 | 203.8 | 202.1 | 202.5 |
| 32.5° | 525.1 | 497.7 | 430.4 | 366.2 | 303.2 | 258.3 | 232.1 | 217.8 | 209.7 | 207.6 | 207.6 |
| 35° | 590.7 | 558.6 | 478.2 | 397.0 | 319.7 | 266.4 | 237.2 | 222.4 | 213.5 | 211.4 | 211.0 |
| 37.5° | 664.3 | 624.1 | 527.7 | 425.4 | 332.8 | 271.5 | 240.6 | 225.4 | 215.6 | 212.7 | 212.3 |
| 40° | 741.2 | 695.1 | 573.4 | 451.2 | 343.8 | 274.4 | 241.4 | 226.6 | 216.5 | 211.8 | 211.4 |
| 42.5° | 813.1 | 762.4 | 625.4 | 474.8 | 350.5 | 275.7 | 241.0 | 226.2 | 215.6 | 209.3 | 208.9 |
| 45° | 892.6 | 830.4 | 673.1 | 496.4 | 354.8 | 274.8 | 239.3 | 224.1 | 213.9 | 205.9 | 205.1 |
| 47.5° | 975.9 | 904.4 | 717.1 | 512.0 | 356.4 | 272.3 | 237.2 | 222.4 | 211.0 | 202.1 | 201.3 |
| 50° | 1051.1 | 967.8 | 758.1 | 524.3 | 355.6 | 268.5 | 233.8 | 219.9 | 208.5 | 198.3 | 197.5 |
| 52.5° | 1124.7 | 1034.2 | 790.3 | 531.1 | 351.4 | 264.3 | 230.9 | 216.9 | 205.5 | 194.9 | 193.7 |
| 55° | 1191.5 | 1086.7 | 819.0 | 534.0 | 345.9 | 258.8 | 226.6 | 214.4 | 203.0 | 191.5 | 190.3 |
| 57.5° | 1243.1 | 1136.1 | 840.2 | 530.2 | 337.4 | 252.4 | 222.4 | 210.6 | 200.0 | 188.6 | 187.3 |
| 60° | 1281.2 | 1168.7 | 849.9 | 523.0 | 327.7 | 245.2 | 217.3 | 206.8 | 197.0 | 186.0 | 184.8 |
| 62.5° | 1304.0 | 1186.9 | 847.8 | 510.3 | 315.4 | 238.1 | 212.7 | 203.0 | 194.1 | 183.1 | 182.2 |
| 65° | 1300.2 | 1179.7 | 831.7 | 490.1 | 302.3 | 228.7 | 205.5 | 197.9 | 189.8 | 179.7 | 178.4 |
| 67.5° | 1269.3 | 1150.5 | 799.1 | 464.7 | 287.5 | 219.4 | 198.7 | 191.1 | 184.4 | 175.5 | 172.9 |
| 70° | 1214.4 | 1096.8 | 752.2 | 433.0 | 270.6 | 208.9 | 190.7 | 183.5 | 177.6 | 169.1 | 166.6 |
| 72.5° | 1121.8 | 1018.6 | 692.6 | 400.0 | 252.4 | 196.6 | 180.1 | 174.2 | 167.9 | 161.1 | 158.1 |
| 75° | 1016.0 | 920.5 | 622.4 | 361.1 | 233.0 | 184.4 | 169.1 | 163.2 | 157.3 | 150.1 | 147.6 |
| 77.5° | 901.0 | 809.3 | 549.7 | 326.8 | 213.1 | 170.4 | 156.9 | 151.8 | 145.9 | 138.3 | 135.3 |
| 80° | 763.6 | 690.5 | 472.3 | 287.5 | 193.2 | 156.9 | 144.2 | 138.7 | 132.3 | 125.2 | 122.2 |
| 82.5° | 639.7 | 575.0 | 400.8 | 252.0 | 173.4 | 142.9 | 131.9 | 123.9 | 118.0 | 110.8 | 105.7 |
| 85° | 523.0 | 477.8 | 336.1 | 216.5 | 154.8 | 128.5 | 117.5 | 110.8 | 104.0 | 95.6 | 92.2 |
| 87.5° | 420.7 | 382.2 | 276.1 | 186.9 | 136.6 | 114.6 | 104.4 | 97.7 | 90.1 | 81.2 | 78.2 |
| 90° | 332.8 | 309.1 | 229.6 | 160.7 | 120.9 | 102.7 | 92.6 | 85.4 | 77.0 | 68.9 | 67.2 |
| 92.5° | 263.8 | 247.4 | 189.8 | 136.6 | 106.6 | 90.9 | 81.6 | 74.4 | 66.0 | 57.9 | 55.4 |
| 95° | 212.3 | 196.2 | 155.6 | 119.2 | 93.4 | 79.9 | 71.9 | 65.1 | 56.7 | 48.6 | 46.9 |
| 97.5° | 169.6 | 156.9 | 127.7 | 100.2 | 82.0 | 71.0 | 63.8 | 56.7 | 48.2 | 41.0 | 40.2 |
| 100° | 132.8 | 125.2 | 105.7 | 86.3 | 72.3 | 63.0 | 56.2 | 49.9 | 41.4 | 34.2 | 33.8 |
| 102.5° | 106.1 | 101.9 | 87.9 | 74.4 | 63.4 | 55.8 | 50.3 | 43.6 | 35.9 | 29.2 | 28.8 |
| 105° | 85.4 | 82.9 | 73.1 | 63.8 | 56.2 | 49.9 | 44.8 | 38.1 | 30.4 | 24.9 | 24.9 |
| 107.5° | 69.3 | 67.2 | 61.3 | 54.5 | 49.5 | 44.8 | 39.3 | 33.4 | 26.2 | 21.6 | 21.6 |
| 110° | 56.7 | 55.8 | 52.0 | 47.4 | 43.6 | 39.7 | 34.7 | 28.8 | 22.4 | 19.0 | 19.0 |



REPORT NUMBER: P414735

CATALOG NUMBER: LXF.LXT-PA1-30-750-U-T2U-FL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 47.4 | 46.9 | 44.0 | 41.4 | 38.5 | 35.1 | 30.9 | 25.4 | 19.4 | 16.5 | 16.9 |
| 115° | 39.3 | 39.3 | 37.6 | 35.9 | 33.8 | 31.3 | 27.1 | 21.6 | 16.5 | 14.8 | 14.8 |
| 117.5° | 33.4 | 33.0 | 32.6 | 31.3 | 30.0 | 27.5 | 23.3 | 18.6 | 14.0 | 13.1 | 13.5 |
| 120° | 28.8 | 28.8 | 27.9 | 27.5 | 26.2 | 23.7 | 20.3 | 15.6 | 11.8 | 11.8 | 11.8 |
| 122.5° | 24.5 | 24.9 | 24.1 | 23.7 | 22.8 | 21.1 | 17.3 | 13.1 | 10.6 | 10.1 | 10.6 |
| 125° | 21.6 | 21.6 | 21.1 | 20.7 | 19.9 | 17.8 | 14.8 | 11.0 | 8.9 | 9.3 | 9.3 |
| 127.5° | 18.2 | 18.6 | 18.2 | 17.8 | 17.3 | 15.2 | 12.3 | 8.9 | 7.6 | 8.0 | 8.0 |
| 130° | 16.1 | 16.1 | 15.6 | 15.2 | 14.4 | 12.7 | 10.1 | 7.2 | 6.8 | 7.2 | 7.2 |
| 132.5° | 13.5 | 13.5 | 13.5 | 12.7 | 11.8 | 10.6 | 8.0 | 5.9 | 5.5 | 6.3 | 6.3 |
| 135° | 11.4 | 11.4 | 11.4 | 10.6 | 9.7 | 8.0 | 5.9 | 4.7 | 4.7 | 5.5 | 5.5 |
| 137.5° | 9.3 | 9.7 | 9.3 | 8.5 | 7.6 | 6.3 | 4.7 | 3.4 | 3.8 | 4.7 | 4.7 |
| 140° | 7.6 | 7.6 | 7.2 | 6.8 | 5.5 | 4.2 | 3.0 | 2.5 | 3.4 | 3.8 | 3.8 |
| 142.5° | 5.9 | 5.9 | 5.5 | 4.7 | 3.8 | 3.0 | 1.7 | 1.7 | 2.5 | 3.0 | 3.0 |
| 145° | 4.2 | 4.2 | 3.8 | 3.0 | 2.1 | 1.3 | 0.4 | 0.8 | 1.7 | 2.1 | 2.1 |
| 147.5° | 2.5 | 2.5 | 2.5 | 2.1 | 1.3 | 0.4 | 0.0 | 0.4 | 0.8 | 1.3 | 1.3 |
| 150° | 1.7 | 1.7 | 1.7 | 1.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | 0.8 |
| 152.5° | 0.8 | 0.8 | 0.8 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.4 | 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)