

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: P414327

Luminaire Tested: **LXF.LXT-PA1-20-750-U-T3-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414327
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-12)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-20-750-U-T3-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5000K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2719 lumens
Efficiency: N/A
Efficacy: 129.5 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: B1 - U2 - G1

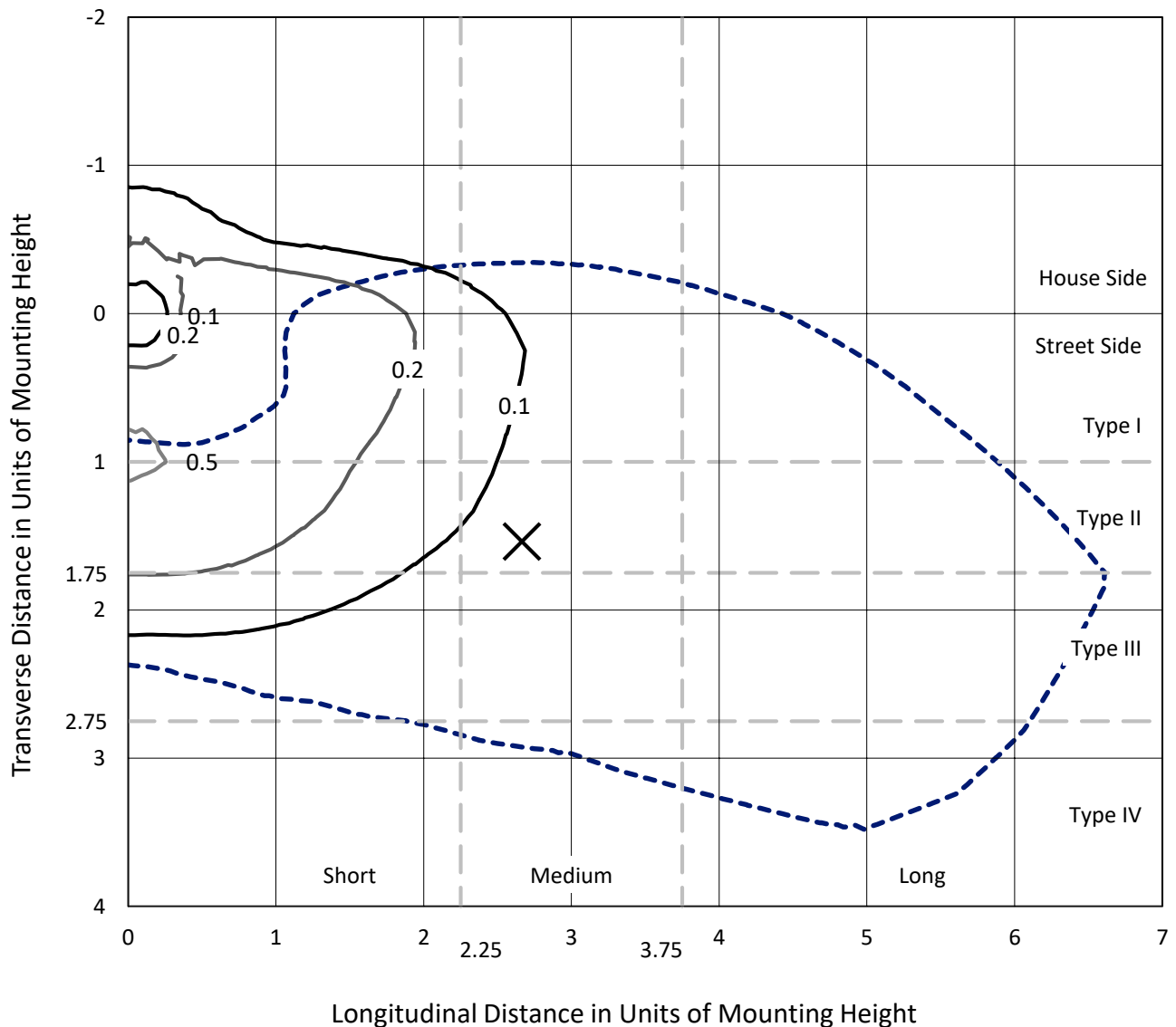
Input Watts (W): 21
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P414327
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Iso-Footcandle Lines of Horizontal Illumination

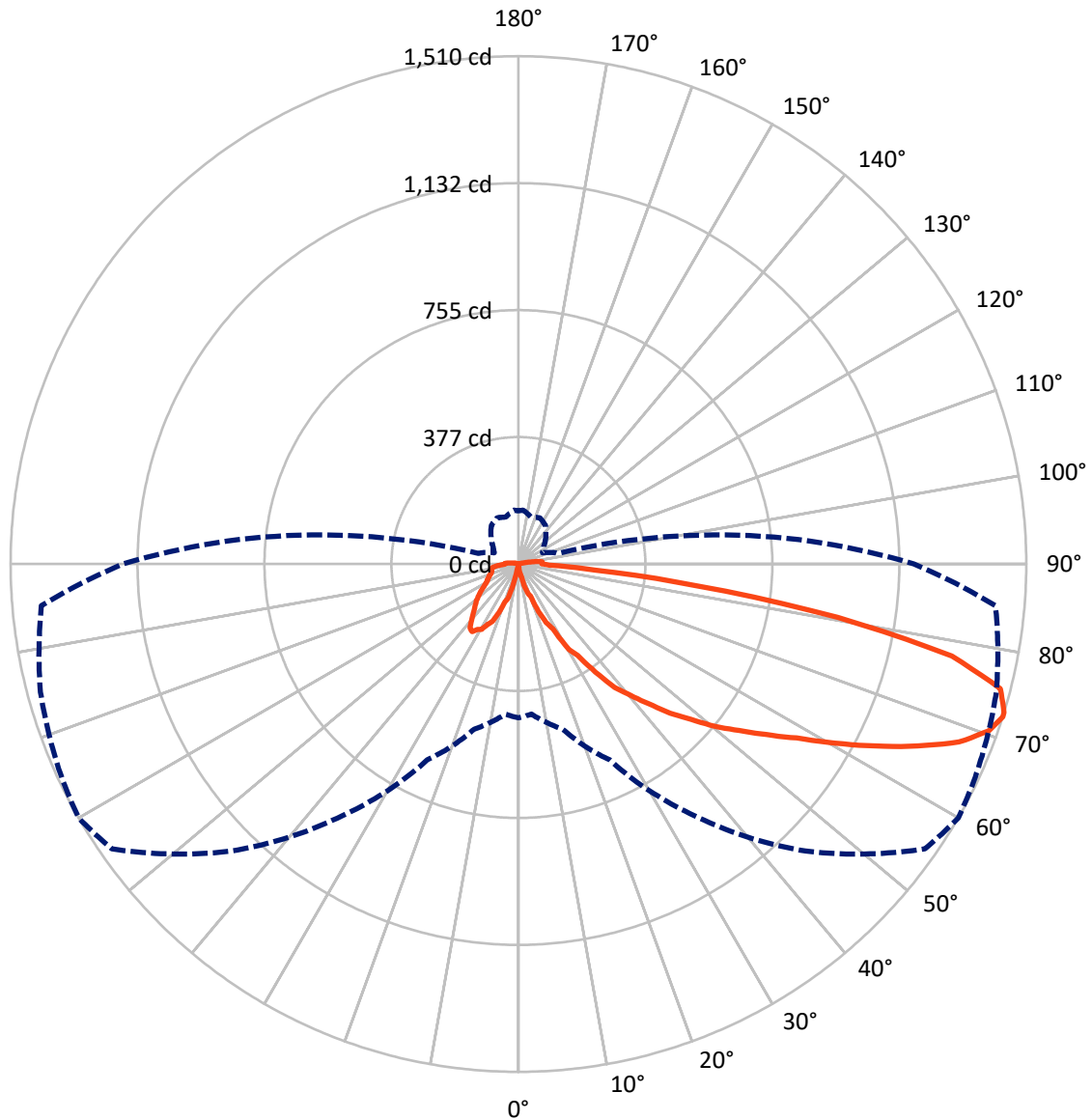
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.5 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 72-Deg Vertical

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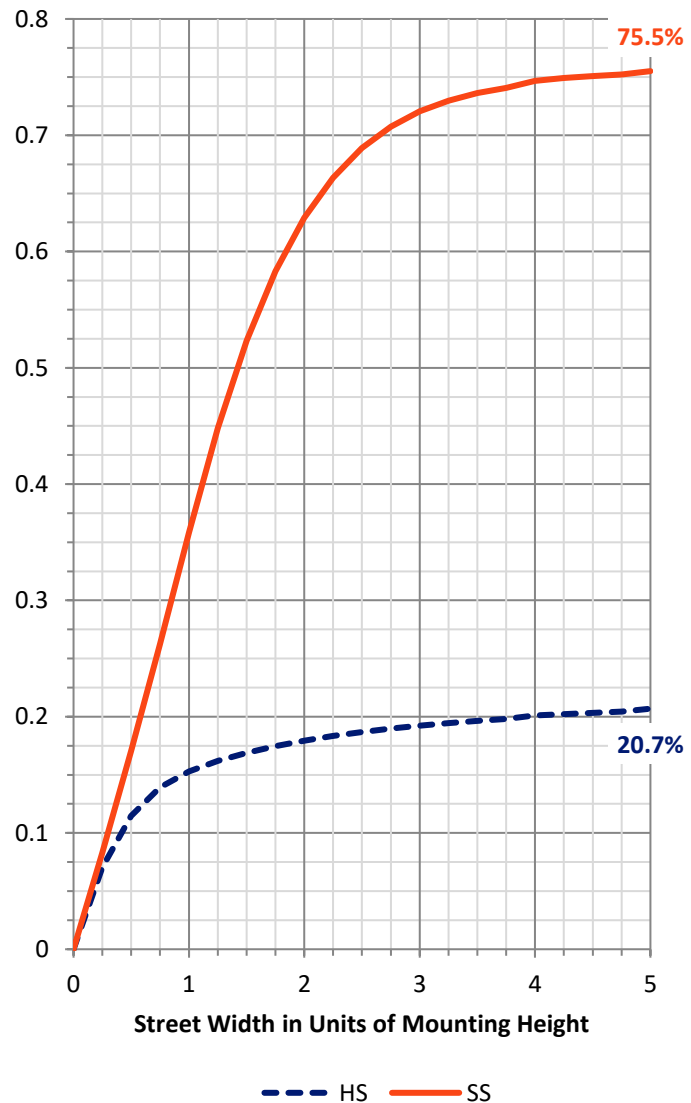
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 594.3 | 29.0 | 623.2 |
| | % Fixture | 21.9 | 1.1 | 22.9 |
| Street Side | Lumens | 2070.3 | 25.4 | 2095.7 |
| | % Fixture | 76.1 | 0.9 | 77.1 |
| Total | Lumens | 2664.5 | 54.4 | 2719.0 |
| | % Fixture | 98.0 | 2.0 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 1.5 | 0.1 |
| 10°-20° | 22.2 | 0.8 |
| 20°-30° | 92.7 | 3.4 |
| 30°-40° | 214.1 | 7.9 |
| 40°-50° | 376.0 | 13.8 |
| 50°-60° | 568.3 | 20.9 |
| 60°-70° | 700.8 | 25.8 |
| 70°-80° | 541.0 | 19.9 |
| 80°-90° | 147.8 | 5.4 |
| 90°-100° | 40.1 | 1.5 |
| 100°-110° | 6.9 | 0.3 |
| 110°-120° | 2.7 | 0.1 |
| 120°-130° | 1.9 | 0.1 |
| 130°-140° | 1.3 | 0.0 |
| 140°-150° | 1.0 | 0.0 |
| 150°-160° | 0.5 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2664.5 | 98.0 |
| 0°-180° | 2719.0 | 100.0 |

Coefficient of Utilization



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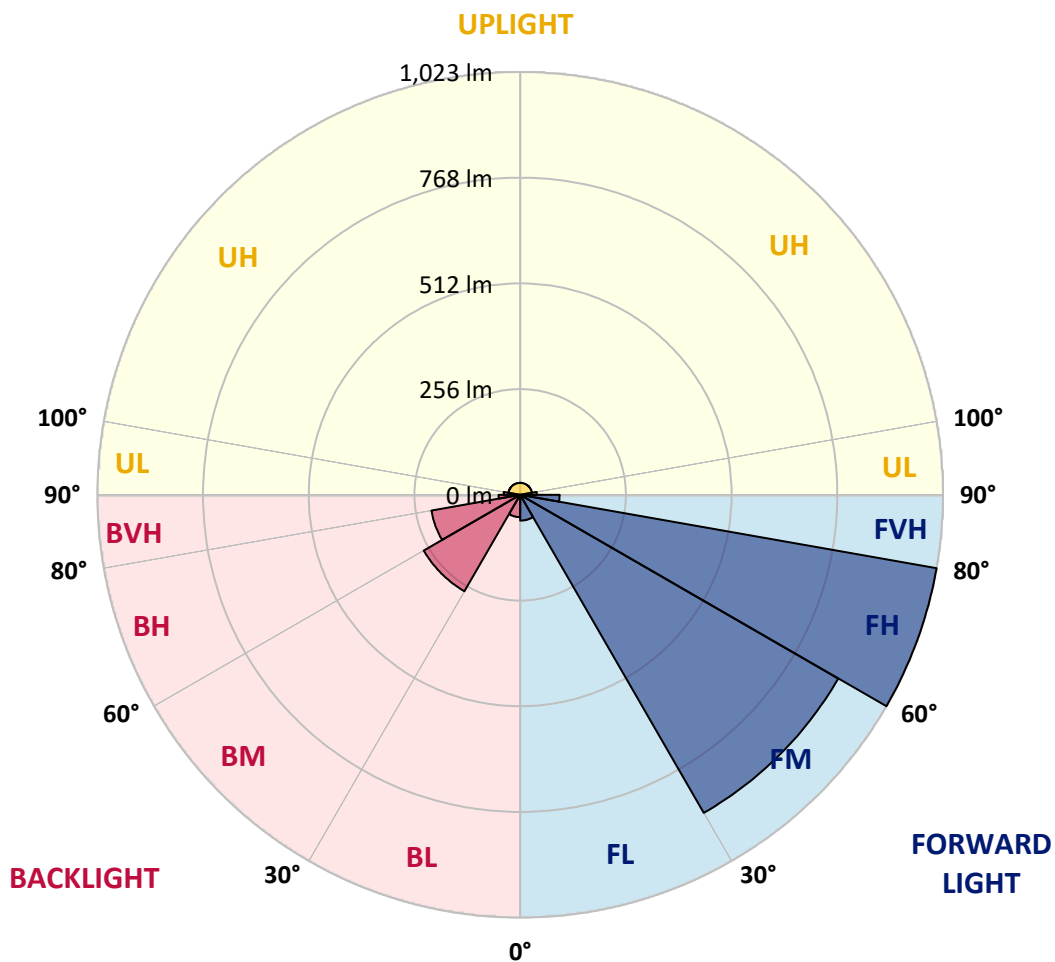
CATALOG NUMBER: LXF.LXT-PA1-20-750-U-T3-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 62.4 | 2.3 | | | |
| FM | (30°-60°) | 889.0 | 32.7 | | | |
| FH | (60°-80°) | 1023.4 | 37.6 | | | G1/1800 |
| FVH | (80°-90°) | 95.5 | 3.5 | | | G1/100 |
| BL | (0°-30°) | 54.0 | 2.0 | B0/110 | | |
| BM | (30°-60°) | 269.5 | 9.9 | B1/1000 | | |
| BH | (60°-80°) | 218.4 | 8.0 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 52.4 | 1.9 | | | G1/100 |
| UL | (90°-100°) | 40.1 | 1.5 | | U2/50 | |
| UH | (100°-180°) | 29.0 | 1.1 | | U2/50 | |

BUG Rating: B1-U2-G1

Type IV Medium





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CATALOG NUMBER: LXF.LXT-PA1-20-750-U-T3-CL

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 2.5° | 3.6 | 3.3 | 3.0 | 3.0 | 3.3 | 3.0 | 2.7 | 2.4 | 2.1 | 2.1 | 1.8 |
| 5° | 33.8 | 32.9 | 32.6 | 26.2 | 12.1 | 9.3 | 4.2 | 3.3 | 2.7 | 2.1 | 1.8 |
| 7.5° | 37.4 | 37.1 | 36.8 | 36.8 | 36.2 | 34.4 | 19.6 | 9.6 | 5.4 | 2.7 | 2.4 |
| 10° | 42.8 | 42.2 | 40.4 | 39.5 | 38.6 | 38.0 | 35.3 | 33.5 | 15.1 | 4.5 | 3.9 |
| 12.5° | 76.3 | 75.1 | 73.2 | 54.3 | 46.4 | 41.0 | 40.1 | 38.6 | 33.5 | 13.9 | 28.0 |
| 15° | 82.0 | 81.7 | 80.5 | 79.6 | 77.2 | 51.2 | 62.1 | 70.8 | 80.2 | 65.4 | 72.9 |
| 17.5° | 103.1 | 100.1 | 92.2 | 87.7 | 86.2 | 94.0 | 89.8 | 91.3 | 91.3 | 88.0 | 83.5 |
| 20° | 154.0 | 151.9 | 148.0 | 130.5 | 98.3 | 121.2 | 118.8 | 101.0 | 104.0 | 128.7 | 149.5 |
| 22.5° | 185.7 | 183.6 | 175.4 | 164.3 | 162.2 | 134.7 | 140.2 | 153.1 | 156.7 | 180.5 | 180.2 |
| 25° | 252.0 | 248.1 | 230.6 | 197.7 | 201.9 | 173.9 | 195.6 | 192.6 | 183.3 | 198.9 | 204.4 |
| 27.5° | 307.7 | 304.4 | 296.0 | 279.4 | 234.2 | 243.2 | 222.4 | 218.5 | 243.5 | 287.6 | 286.6 |
| 30° | 369.2 | 351.1 | 328.5 | 323.4 | 290.0 | 275.8 | 281.2 | 294.2 | 303.5 | 307.7 | 318.3 |
| 32.5° | 447.9 | 445.8 | 428.9 | 362.3 | 351.8 | 315.3 | 341.2 | 323.4 | 330.7 | 391.5 | 427.7 |
| 35° | 502.5 | 507.9 | 478.0 | 438.3 | 388.2 | 387.3 | 376.5 | 394.3 | 428.9 | 437.4 | 462.4 |
| 37.5° | 629.7 | 631.2 | 604.3 | 490.7 | 458.2 | 426.8 | 460.6 | 465.4 | 475.0 | 489.5 | 510.6 |
| 40° | 725.5 | 711.9 | 678.8 | 594.4 | 523.6 | 489.5 | 513.6 | 513.0 | 534.1 | 560.6 | 573.9 |
| 42.5° | 843.7 | 828.6 | 769.2 | 673.7 | 607.4 | 569.7 | 572.1 | 567.0 | 584.4 | 626.3 | 634.5 |
| 45° | 942.8 | 936.2 | 890.4 | 789.7 | 699.9 | 654.7 | 638.4 | 632.1 | 640.8 | 693.6 | 698.1 |
| 47.5° | 1036.6 | 1018.8 | 988.9 | 887.1 | 834.3 | 752.0 | 705.3 | 690.2 | 693.0 | 752.9 | 766.2 |
| 50° | 1135.7 | 1105.9 | 1069.1 | 979.6 | 941.3 | 874.4 | 782.2 | 758.7 | 759.6 | 815.0 | 837.6 |
| 52.5° | 1194.5 | 1147.2 | 1123.4 | 1049.2 | 1010.6 | 977.2 | 862.7 | 822.0 | 826.2 | 878.6 | 913.0 |
| 55° | 1158.0 | 1143.9 | 1144.5 | 1100.2 | 1071.5 | 1032.3 | 940.7 | 895.2 | 900.0 | 961.5 | 1004.6 |
| 57.5° | 1096.5 | 1107.4 | 1145.7 | 1143.9 | 1127.9 | 1089.6 | 1018.5 | 976.0 | 1003.7 | 1055.3 | 1100.8 |
| 60° | 1049.2 | 1061.6 | 1123.7 | 1155.6 | 1185.5 | 1157.4 | 1099.0 | 1080.6 | 1106.5 | 1151.4 | 1206.0 |
| 62.5° | 970.3 | 980.2 | 1065.5 | 1149.9 | 1184.0 | 1215.3 | 1175.5 | 1192.1 | 1215.9 | 1253.9 | 1320.2 |
| 65° | 862.3 | 859.9 | 966.0 | 1097.5 | 1174.0 | 1247.6 | 1274.1 | 1304.5 | 1326.2 | 1366.9 | 1427.2 |
| 67.5° | 734.9 | 746.9 | 836.1 | 984.4 | 1135.1 | 1263.8 | 1357.0 | 1412.7 | 1426.3 | 1442.0 | 1485.4 |
| 70° | 600.1 | 599.5 | 677.6 | 835.2 | 1051.6 | 1254.8 | 1435.6 | 1483.9 | 1484.2 | 1474.8 | 1487.8 |
| 72° | 457.5 | 447.9 | 508.2 | 642.6 | 913.3 | 1206.3 | 1476.0 | 1509.8 | 1498.6 | 1470.9 | 1423.6 |
| 72.5° | 392.7 | 401.5 | 458.2 | 605.2 | 851.2 | 1182.2 | 1480.3 | 1509.5 | 1497.4 | 1467.0 | 1404.3 |
| 75° | 199.2 | 186.6 | 218.8 | 324.3 | 587.2 | 955.2 | 1449.8 | 1479.9 | 1446.2 | 1408.2 | 1231.3 |
| 77.5° | 78.1 | 80.2 | 92.8 | 140.2 | 285.7 | 629.1 | 1251.5 | 1317.2 | 1295.5 | 1268.7 | 971.2 |
| 80° | 54.9 | 54.9 | 62.1 | 79.9 | 146.5 | 255.6 | 867.2 | 962.7 | 996.2 | 1009.4 | 649.5 |
| 82.5° | 39.8 | 40.4 | 47.3 | 55.8 | 104.6 | 122.7 | 425.9 | 535.0 | 587.8 | 637.2 | 363.2 |
| 85° | 37.1 | 37.1 | 38.0 | 37.4 | 74.8 | 87.4 | 154.9 | 228.5 | 264.0 | 309.6 | 146.8 |
| 87.5° | 17.5 | 19.0 | 28.0 | 22.3 | 36.8 | 54.0 | 84.4 | 91.6 | 93.7 | 106.4 | 105.5 |
| 90° | 11.5 | 11.5 | 9.3 | 9.6 | 18.1 | 43.7 | 67.8 | 69.3 | 66.6 | 78.1 | 98.3 |
| 92.5° | 11.8 | 12.1 | 8.7 | 9.0 | 14.2 | 40.1 | 69.6 | 70.8 | 68.7 | 82.0 | 104.3 |
| 95° | 10.9 | 10.9 | 7.5 | 7.8 | 11.2 | 30.7 | 69.6 | 70.8 | 64.8 | 81.7 | 104.3 |
| 97.5° | 9.0 | 9.3 | 6.0 | 6.3 | 8.7 | 15.1 | 48.2 | 51.8 | 41.3 | 41.6 | 50.9 |
| 100° | 7.8 | 7.8 | 4.8 | 5.1 | 6.3 | 6.9 | 24.4 | 25.6 | 22.9 | 10.2 | 6.9 |
| 102.5° | 7.8 | 7.8 | 4.2 | 4.2 | 4.2 | 3.9 | 7.5 | 12.7 | 10.5 | 6.0 | 6.6 |
| 105° | 7.5 | 7.8 | 3.9 | 3.3 | 3.3 | 3.0 | 3.9 | 4.8 | 4.8 | 4.8 | 6.9 |
| 107.5° | 6.0 | 6.3 | 3.0 | 3.0 | 2.7 | 2.7 | 2.1 | 2.1 | 3.0 | 4.5 | 7.5 |



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CATALOG NUMBER: LXF.LXT-PA1-20-750-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 110° | 4.8 | 4.8 | 2.4 | 2.7 | 2.1 | 2.4 | 1.8 | 1.8 | 2.7 | 3.3 | 5.7 |
| 112.5° | 2.7 | 2.7 | 1.8 | 2.1 | 1.8 | 2.1 | 1.8 | 1.8 | 2.1 | 2.7 | 3.6 |
| 115° | 2.4 | 2.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 2.4 | 3.9 |
| 117.5° | 2.4 | 2.4 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.5 | 1.5 | 2.4 | 3.9 |
| 120° | 2.4 | 2.4 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.5 | 1.5 | 2.4 | 3.9 |
| 122.5° | 2.7 | 2.4 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 2.1 | 3.9 |
| 125° | 2.7 | 2.4 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 2.1 | 3.3 |
| 127.5° | 2.7 | 2.7 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 | 3.0 |
| 130° | 2.7 | 2.4 | 1.8 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 | 2.7 |
| 132.5° | 2.4 | 2.4 | 1.8 | 1.2 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 | 2.1 |
| 135° | 2.1 | 2.1 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.8 |
| 137.5° | 2.1 | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.2 | 1.5 |
| 140° | 2.1 | 2.1 | 1.8 | 1.8 | 1.8 | 1.5 | 1.2 | 1.2 | 1.2 | 1.5 | 1.5 |
| 142.5° | 2.4 | 2.4 | 2.1 | 1.8 | 1.8 | 1.5 | 1.2 | 1.2 | 1.5 | 1.5 | 1.5 |
| 145° | 2.7 | 2.7 | 2.4 | 2.1 | 1.8 | 1.2 | 1.2 | 1.5 | 1.5 | 1.5 | 1.8 |
| 147.5° | 2.7 | 2.7 | 2.4 | 1.8 | 1.5 | 1.2 | 1.2 | 1.5 | 1.5 | 1.8 | 1.8 |
| 150° | 2.4 | 2.4 | 2.1 | 1.5 | 1.2 | 0.9 | 1.2 | 1.2 | 1.5 | 1.8 | 1.8 |
| 152.5° | 1.8 | 1.8 | 1.5 | 1.2 | 0.9 | 0.6 | 0.9 | 1.2 | 1.2 | 1.5 | 1.8 |
| 155° | 1.2 | 1.2 | 0.9 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 1.2 | 1.5 |
| 157.5° | 0.6 | 0.6 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 1.2 |
| 160° | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.6 | 0.9 | 0.9 | 0.9 | 0.9 |
| 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-PA1-20-750-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 |
| 2.5° | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 2.1 | 2.1 | 2.1 | 2.4 | 2.7 |
| 5° | 1.8 | 1.8 | 1.8 | 1.8 | 2.1 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 3.6 |
| 7.5° | 2.1 | 2.1 | 2.1 | 2.4 | 2.7 | 3.3 | 7.5 | 26.5 | 36.2 | 39.5 | 38.6 |
| 10° | 3.9 | 3.9 | 3.6 | 3.6 | 4.2 | 35.3 | 44.9 | 48.8 | 50.9 | 53.4 | 53.4 |
| 12.5° | 31.3 | 36.2 | 13.0 | 7.2 | 35.0 | 49.4 | 53.0 | 55.8 | 57.6 | 60.0 | 60.0 |
| 15° | 75.7 | 76.9 | 79.0 | 71.1 | 68.7 | 56.1 | 58.5 | 79.3 | 104.3 | 110.9 | 111.5 |
| 17.5° | 85.0 | 86.5 | 88.0 | 104.3 | 110.9 | 85.9 | 98.9 | 111.2 | 113.6 | 116.0 | 116.0 |
| 20° | 162.2 | 164.6 | 133.5 | 119.7 | 116.9 | 145.6 | 111.8 | 114.8 | 119.1 | 140.5 | 142.6 |
| 22.5° | 183.9 | 185.4 | 173.6 | 181.2 | 132.6 | 152.2 | 147.1 | 147.1 | 164.6 | 165.8 | 166.1 |
| 25° | 206.2 | 214.6 | 192.3 | 186.3 | 188.7 | 154.0 | 173.6 | 156.7 | 159.1 | 161.0 | 161.3 |
| 27.5° | 300.8 | 299.6 | 281.5 | 213.1 | 189.3 | 186.6 | 168.5 | 154.6 | 180.8 | 187.8 | 188.1 |
| 30° | 319.8 | 316.8 | 300.5 | 249.6 | 196.5 | 184.8 | 158.8 | 178.7 | 173.9 | 174.8 | 175.1 |
| 32.5° | 439.8 | 434.9 | 388.8 | 252.6 | 205.3 | 170.6 | 172.4 | 166.4 | 167.0 | 185.7 | 186.3 |
| 35° | 469.9 | 463.3 | 398.5 | 292.1 | 195.6 | 173.0 | 159.4 | 167.0 | 170.0 | 169.1 | 169.1 |
| 37.5° | 510.3 | 497.6 | 395.5 | 274.6 | 203.5 | 161.9 | 152.5 | 157.6 | 155.8 | 167.3 | 166.7 |
| 40° | 554.3 | 536.5 | 397.0 | 254.7 | 184.5 | 151.9 | 146.2 | 150.7 | 149.5 | 146.2 | 143.8 |
| 42.5° | 610.4 | 579.6 | 396.7 | 238.1 | 167.0 | 148.6 | 138.0 | 137.7 | 132.6 | 127.2 | 125.4 |
| 45° | 667.6 | 625.1 | 397.9 | 219.1 | 153.7 | 145.9 | 133.5 | 126.3 | 121.8 | 116.0 | 114.5 |
| 47.5° | 730.3 | 673.7 | 401.5 | 204.1 | 143.5 | 137.7 | 127.8 | 119.1 | 115.7 | 108.5 | 107.9 |
| 50° | 804.5 | 724.6 | 402.7 | 192.0 | 131.4 | 130.5 | 123.6 | 113.9 | 108.8 | 101.6 | 101.0 |
| 52.5° | 884.4 | 778.6 | 404.8 | 174.2 | 122.1 | 127.8 | 126.0 | 112.7 | 110.6 | 101.3 | 100.7 |
| 55° | 960.0 | 829.8 | 404.2 | 152.8 | 117.9 | 125.4 | 126.0 | 120.6 | 117.3 | 101.9 | 100.7 |
| 57.5° | 1051.0 | 885.3 | 395.2 | 132.9 | 111.2 | 121.8 | 132.0 | 127.5 | 123.9 | 111.2 | 108.8 |
| 60° | 1132.4 | 942.5 | 368.3 | 117.6 | 105.5 | 117.9 | 137.1 | 132.6 | 122.4 | 114.2 | 111.8 |
| 62.5° | 1227.7 | 992.0 | 331.0 | 106.4 | 103.4 | 119.1 | 139.0 | 135.9 | 123.3 | 120.6 | 119.7 |
| 65° | 1292.2 | 1010.6 | 274.3 | 97.4 | 103.1 | 119.1 | 138.3 | 139.0 | 129.9 | 132.6 | 132.3 |
| 67.5° | 1300.0 | 986.5 | 208.0 | 90.4 | 99.5 | 119.1 | 137.4 | 145.0 | 135.9 | 147.1 | 147.7 |
| 70° | 1262.3 | 926.2 | 151.6 | 83.5 | 95.5 | 117.6 | 137.7 | 148.9 | 140.5 | 157.9 | 156.7 |
| 72° | 1175.5 | 834.9 | 122.7 | 79.0 | 92.2 | 115.1 | 139.9 | 151.0 | 144.4 | 160.7 | 157.9 |
| 72.5° | 1152.9 | 806.9 | 117.3 | 78.4 | 91.6 | 114.8 | 140.5 | 151.6 | 144.7 | 163.4 | 160.1 |
| 75° | 964.8 | 642.6 | 100.7 | 73.8 | 92.5 | 113.3 | 143.5 | 151.3 | 146.5 | 165.2 | 165.8 |
| 77.5° | 730.9 | 433.1 | 89.2 | 69.9 | 92.2 | 110.6 | 142.6 | 148.9 | 143.8 | 158.8 | 162.2 |
| 80° | 452.4 | 252.0 | 79.3 | 69.6 | 91.6 | 109.4 | 138.7 | 142.6 | 136.2 | 148.3 | 149.2 |
| 82.5° | 247.5 | 147.4 | 68.7 | 68.4 | 88.9 | 106.1 | 131.1 | 135.3 | 129.3 | 142.6 | 133.2 |
| 85° | 126.6 | 100.1 | 51.5 | 56.1 | 77.8 | 99.8 | 122.4 | 122.1 | 116.0 | 120.9 | 114.2 |
| 87.5° | 97.7 | 78.7 | 33.5 | 40.4 | 63.6 | 82.3 | 100.7 | 99.8 | 91.9 | 92.5 | 89.8 |
| 90° | 89.8 | 70.2 | 22.0 | 28.6 | 53.0 | 59.1 | 69.9 | 67.2 | 61.8 | 63.0 | 62.1 |
| 92.5° | 90.4 | 69.3 | 21.1 | 30.4 | 50.9 | 53.0 | 64.2 | 60.9 | 55.5 | 56.1 | 54.3 |
| 95° | 88.3 | 66.6 | 21.1 | 26.8 | 42.2 | 37.7 | 46.1 | 44.9 | 40.4 | 38.3 | 37.4 |
| 97.5° | 42.2 | 33.2 | 19.6 | 19.9 | 23.8 | 20.5 | 28.0 | 30.1 | 24.1 | 19.3 | 19.3 |
| 100° | 7.2 | 11.2 | 17.2 | 20.2 | 17.2 | 13.0 | 17.8 | 20.5 | 13.9 | 6.3 | 6.9 |
| 102.5° | 7.2 | 6.9 | 13.3 | 17.2 | 12.4 | 6.9 | 10.2 | 13.6 | 8.7 | 4.8 | 5.1 |
| 105° | 7.8 | 7.2 | 6.3 | 11.8 | 7.2 | 3.6 | 3.9 | 6.9 | 4.8 | 4.8 | 4.8 |
| 107.5° | 8.4 | 7.8 | 4.5 | 4.5 | 3.6 | 3.3 | 3.0 | 2.7 | 3.3 | 4.8 | 5.1 |



REPORT NUMBER: P414327

CATALOG NUMBER: LXF.LXT-PA1-20-750-U-T3-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 110° | 6.3 | 6.3 | 4.2 | 3.6 | 3.3 | 3.3 | 2.4 | 2.4 | 3.3 | 5.1 | 5.1 |
| 112.5° | 4.5 | 4.5 | 3.6 | 3.0 | 2.7 | 3.3 | 2.4 | 2.4 | 3.0 | 5.1 | 5.4 |
| 115° | 4.5 | 4.5 | 3.3 | 2.7 | 2.4 | 2.7 | 2.4 | 2.1 | 3.0 | 5.1 | 5.4 |
| 117.5° | 4.5 | 4.5 | 3.3 | 2.4 | 2.1 | 2.1 | 1.8 | 2.1 | 3.0 | 5.1 | 5.4 |
| 120° | 4.5 | 4.5 | 3.3 | 2.4 | 2.1 | 1.8 | 1.8 | 1.8 | 3.0 | 5.1 | 5.4 |
| 122.5° | 4.2 | 4.2 | 3.0 | 2.1 | 1.8 | 1.5 | 1.5 | 1.8 | 2.7 | 4.8 | 5.1 |
| 125° | 3.9 | 3.9 | 2.7 | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 2.7 | 4.5 | 4.8 |
| 127.5° | 3.6 | 3.6 | 2.7 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 2.4 | 4.2 | 4.5 |
| 130° | 3.0 | 3.0 | 2.4 | 1.8 | 1.5 | 1.2 | 1.5 | 1.5 | 2.4 | 3.9 | 3.9 |
| 132.5° | 2.4 | 2.4 | 1.8 | 1.5 | 1.5 | 1.2 | 1.2 | 1.5 | 2.1 | 3.3 | 3.6 |
| 135° | 1.8 | 1.8 | 1.8 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.8 | 2.7 | 3.0 |
| 137.5° | 1.5 | 1.8 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.8 | 2.4 | 2.4 |
| 140° | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.2 | 1.8 | 2.1 | 2.4 |
| 142.5° | 1.5 | 1.8 | 1.5 | 1.5 | 1.5 | 1.2 | 1.2 | 1.5 | 1.8 | 2.4 | 2.4 |
| 145° | 1.8 | 1.8 | 1.8 | 1.5 | 1.5 | 0.9 | 0.9 | 1.5 | 1.8 | 2.4 | 2.4 |
| 147.5° | 1.8 | 1.8 | 1.8 | 1.5 | 1.2 | 0.9 | 0.9 | 1.2 | 1.8 | 2.4 | 2.4 |
| 150° | 1.8 | 1.8 | 1.8 | 1.5 | 1.2 | 0.6 | 0.6 | 1.2 | 1.5 | 2.1 | 2.4 |
| 152.5° | 1.8 | 1.8 | 1.5 | 1.5 | 0.9 | 0.6 | 0.3 | 0.9 | 1.2 | 1.8 | 1.8 |
| 155° | 1.5 | 1.5 | 1.5 | 1.2 | 0.9 | 0.3 | 0.0 | 0.3 | 0.9 | 1.5 | 1.5 |
| 157.5° | 1.2 | 1.2 | 1.2 | 0.9 | 0.6 | 0.3 | 0.0 | 0.3 | 0.3 | 0.9 | 0.9 |
| 160° | 0.9 | 0.9 | 0.9 | 0.9 | 0.6 | 0.3 | 0.0 | 0.0 | 0.3 | 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)