

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: P416658

Luminaire Tested: **LXF.LXT-PA1-80-727-U-T2U-CL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416658
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-15)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-727-U-T2U-CL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE II U OPTICS
AND CLEAR LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7551 lumens
Efficiency: N/A
Efficacy: 91.0 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Short - Non-Cutoff
BUG Rating: B2 - U3 - G2

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

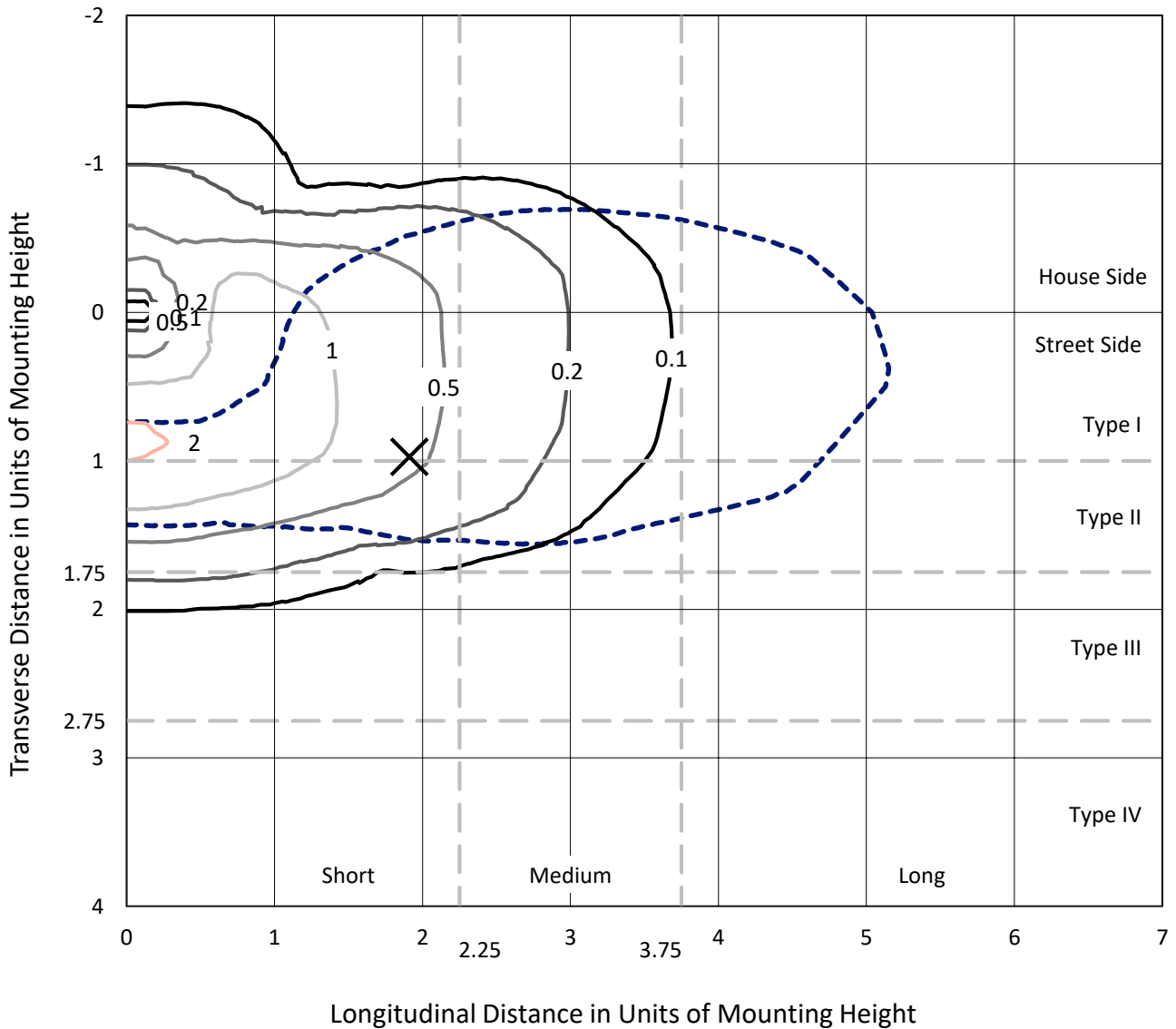


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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

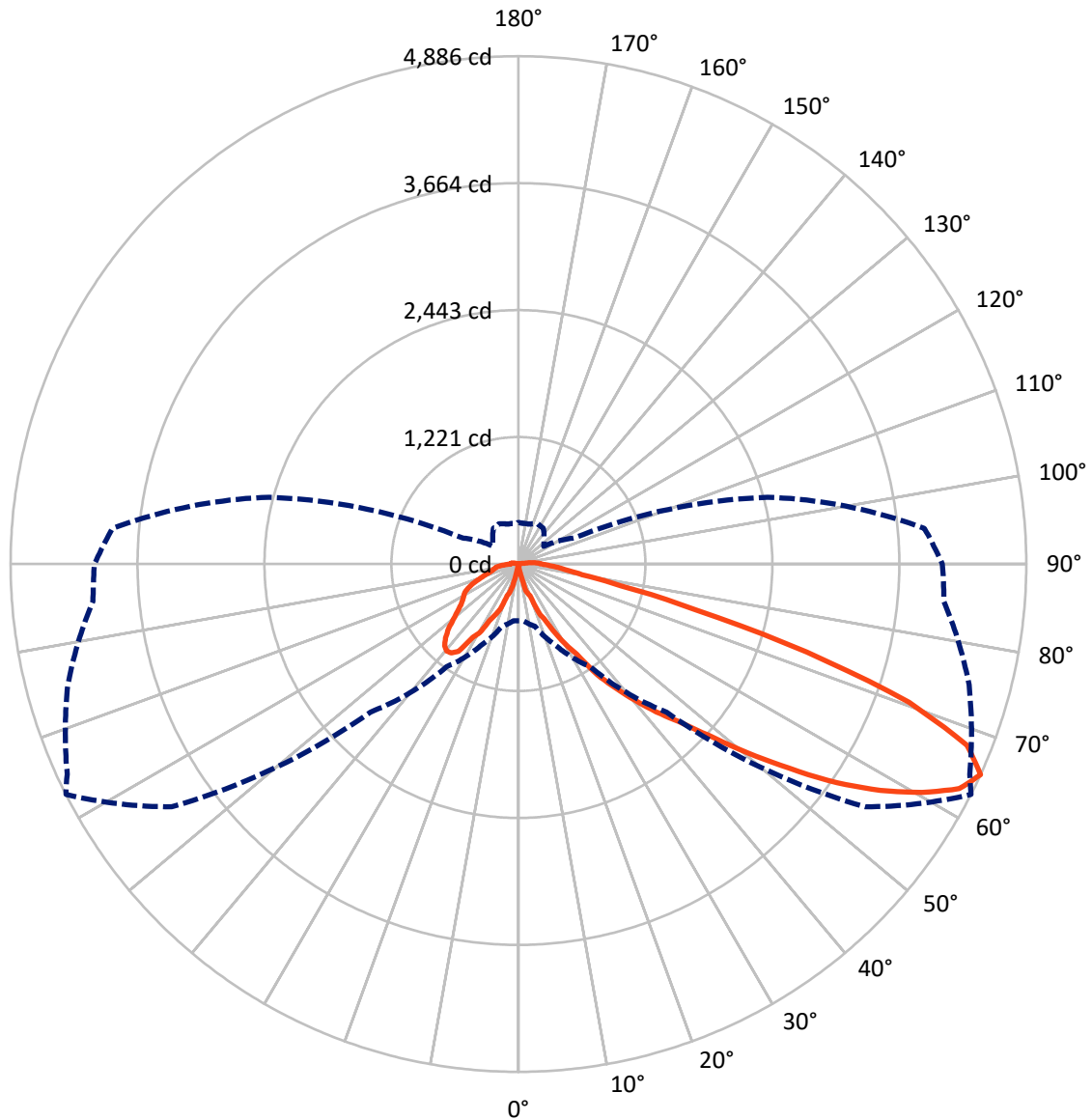


Based on 25 foot mounting height. Maximum calculated value = 2.2 fc
 Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 63-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2148.9 | 62.4 | 2211.3 |
| | % Fixture | 28.5 | 0.8 | 29.3 |
| Street Side | Lumens | 5281.6 | 58.1 | 5339.7 |
| | % Fixture | 69.9 | 0.8 | 70.7 |
| Total | Lumens | 7430.5 | 120.5 | 7551.0 |
| | % Fixture | 98.4 | 1.6 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 4.8 | 0.1 |
| 10°-20° | 67.8 | 0.9 |
| 20°-30° | 277.4 | 3.7 |
| 30°-40° | 720.8 | 9.5 |
| 40°-50° | 1370.6 | 18.2 |
| 50°-60° | 1845.1 | 24.4 |
| 60°-70° | 1747.9 | 23.1 |
| 70°-80° | 1095.3 | 14.5 |
| 80°-90° | 300.8 | 4.0 |
| 90°-100° | 84.2 | 1.1 |
| 100°-110° | 15.6 | 0.2 |
| 110°-120° | 7.6 | 0.1 |
| 120°-130° | 5.5 | 0.1 |
| 130°-140° | 3.6 | 0.0 |
| 140°-150° | 2.9 | 0.0 |
| 150°-160° | 1.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 7430.5 | 98.4 |
| 0°-180° | 7551.0 | 100.0 |



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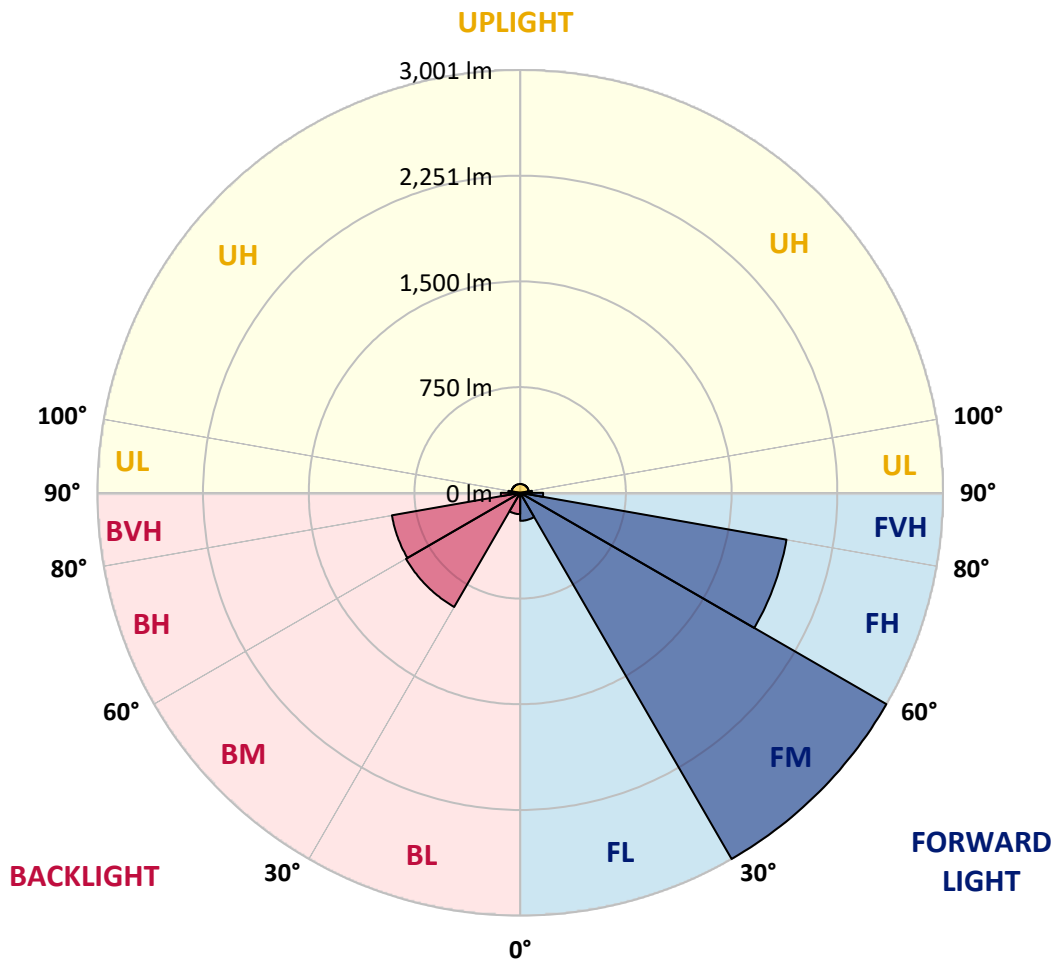
CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T2U-CL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 198.7 | 2.6 | | | |
| FM | (30°-60°) | 3000.9 | 39.7 | | | |
| FH | (60°-80°) | 1918.9 | 25.4 | | | G2/5000 |
| FVH | (80°-90°) | 163.1 | 2.2 | | | G2/225 |
| BL | (0°-30°) | 151.3 | 2.0 | B1/500 | | |
| BM | (30°-60°) | 935.6 | 12.4 | B1/1000 | | |
| BH | (60°-80°) | 924.4 | 12.2 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 137.6 | 1.8 | | | G2/225 |
| UL | (90°-100°) | 84.2 | 1.1 | | U3/500 | |
| UH | (100°-180°) | 62.4 | 0.8 | | U3/500 | |

BUG Rating: B2-U3-G2

Type II Short





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| 2.5° | 10.0 | 9.2 | 10.0 | 10.0 | 9.2 | 8.4 | 7.5 | 6.7 | 5.9 | 4.2 | 3.3 |
| 5° | 117.9 | 118.8 | 117.1 | 114.6 | 41.0 | 18.4 | 10.9 | 8.4 | 7.5 | 5.0 | 4.2 |
| 7.5° | 135.5 | 134.6 | 133.8 | 132.1 | 126.3 | 118.8 | 64.4 | 15.1 | 11.7 | 6.7 | 4.2 |
| 10° | 148.9 | 147.2 | 143.0 | 142.2 | 136.3 | 132.1 | 122.1 | 78.6 | 66.1 | 11.7 | 8.4 |
| 12.5° | 271.0 | 265.1 | 260.1 | 214.9 | 150.5 | 142.2 | 136.3 | 118.8 | 116.2 | 74.4 | 111.2 |
| 15° | 283.5 | 284.3 | 281.0 | 276.0 | 264.3 | 177.3 | 220.8 | 267.6 | 266.8 | 230.8 | 227.5 |
| 17.5° | 322.0 | 319.5 | 306.9 | 294.4 | 290.2 | 315.3 | 312.8 | 298.6 | 298.6 | 264.3 | 250.1 |
| 20° | 497.6 | 493.4 | 485.9 | 404.8 | 360.4 | 407.3 | 382.2 | 332.8 | 334.5 | 408.1 | 443.2 |
| 22.5° | 576.2 | 574.5 | 559.5 | 523.5 | 510.1 | 449.1 | 503.5 | 521.0 | 511.0 | 516.8 | 495.1 |
| 25° | 788.6 | 780.3 | 714.2 | 650.6 | 658.2 | 606.3 | 605.5 | 594.6 | 588.8 | 562.8 | 602.1 |
| 27.5° | 1003.6 | 996.9 | 981.8 | 892.3 | 760.2 | 730.9 | 684.1 | 746.8 | 730.1 | 790.3 | 803.7 |
| 30° | 1329.7 | 1268.7 | 1141.6 | 1081.3 | 1037.8 | 898.2 | 884.8 | 904.0 | 899.0 | 882.3 | 867.2 |
| 32.5° | 1669.3 | 1644.2 | 1569.7 | 1349.8 | 1211.8 | 1131.5 | 1092.2 | 1032.8 | 1005.2 | 1185.0 | 1197.6 |
| 35° | 2023.8 | 2000.4 | 1818.1 | 1690.2 | 1453.5 | 1323.0 | 1301.3 | 1309.6 | 1272.8 | 1360.7 | 1339.8 |
| 37.5° | 2647.7 | 2636.0 | 2452.9 | 2055.6 | 1808.1 | 1553.0 | 1522.9 | 1512.9 | 1455.2 | 1518.7 | 1519.6 |
| 40° | 3048.3 | 3029.1 | 2826.7 | 2534.0 | 2135.1 | 1922.7 | 1776.3 | 1718.6 | 1703.5 | 1706.9 | 1707.7 |
| 42.5° | 3346.0 | 3315.1 | 3197.2 | 2927.9 | 2511.4 | 2262.2 | 2055.6 | 1944.4 | 1974.5 | 1916.0 | 1912.6 |
| 45° | 3539.2 | 3522.5 | 3415.5 | 3190.5 | 2902.0 | 2778.2 | 2412.7 | 2161.8 | 2263.0 | 2158.5 | 2153.5 |
| 47.5° | 3582.7 | 3575.2 | 3500.8 | 3387.9 | 3267.4 | 3215.6 | 2843.4 | 2459.6 | 2552.4 | 2506.4 | 2412.7 |
| 50° | 3393.7 | 3400.4 | 3372.8 | 3413.8 | 3545.1 | 3604.5 | 3297.5 | 2854.3 | 2905.3 | 2795.8 | 2676.2 |
| 52.5° | 2980.6 | 2979.7 | 3080.1 | 3261.6 | 3647.1 | 3884.6 | 3718.2 | 3264.9 | 3262.4 | 3064.2 | 2928.7 |
| 55° | 2392.7 | 2437.8 | 2607.6 | 2889.4 | 3507.4 | 4013.4 | 4117.1 | 3716.5 | 3646.3 | 3377.8 | 3153.7 |
| 57.5° | 1823.1 | 1881.7 | 2089.9 | 2345.8 | 3110.2 | 3922.3 | 4407.3 | 4108.7 | 4036.0 | 3660.5 | 3392.0 |
| 60° | 1233.5 | 1256.1 | 1518.7 | 1814.8 | 2473.8 | 3571.8 | 4543.6 | 4462.5 | 4382.2 | 3949.0 | 3632.9 |
| 62.5° | 822.1 | 842.2 | 992.7 | 1353.1 | 1773.8 | 2902.8 | 4455.8 | 4761.1 | 4654.9 | 4290.2 | 3884.6 |
| 65° | 546.9 | 546.9 | 621.4 | 870.6 | 1206.8 | 2015.5 | 4071.1 | 4885.7 | 4789.5 | 4487.6 | 4107.9 |
| 67.5° | 403.1 | 409.8 | 434.0 | 561.2 | 822.1 | 1205.9 | 3238.2 | 4655.7 | 4665.7 | 4510.2 | 4179.0 |
| 70° | 365.5 | 369.6 | 390.6 | 423.2 | 587.1 | 717.5 | 2140.1 | 3988.3 | 4161.4 | 4339.6 | 4087.8 |
| 72.5° | 319.5 | 321.1 | 354.6 | 389.7 | 462.5 | 550.3 | 1244.4 | 2898.6 | 3262.4 | 3968.2 | 3836.9 |
| 75° | 267.6 | 270.1 | 296.9 | 349.6 | 399.8 | 461.6 | 662.4 | 1764.6 | 2126.7 | 3407.1 | 3504.9 |
| 77.5° | 217.4 | 223.3 | 245.0 | 286.0 | 367.1 | 387.2 | 508.5 | 1008.6 | 1231.9 | 2537.3 | 2963.0 |
| 80° | 167.3 | 173.1 | 192.3 | 225.0 | 300.2 | 342.0 | 422.3 | 620.5 | 746.8 | 1577.3 | 2070.7 |
| 82.5° | 114.6 | 118.8 | 138.0 | 162.2 | 214.9 | 285.2 | 349.6 | 457.5 | 494.3 | 863.1 | 1142.4 |
| 85° | 81.1 | 83.6 | 96.2 | 107.0 | 133.8 | 187.3 | 291.9 | 363.0 | 373.0 | 457.5 | 465.0 |
| 87.5° | 46.0 | 45.2 | 46.8 | 54.4 | 61.0 | 72.8 | 172.3 | 265.9 | 278.5 | 318.6 | 296.1 |
| 90° | 31.8 | 30.9 | 25.9 | 25.1 | 28.4 | 30.9 | 97.8 | 211.6 | 222.5 | 256.7 | 263.4 |
| 92.5° | 33.5 | 31.8 | 25.1 | 23.4 | 26.8 | 28.4 | 65.2 | 184.8 | 208.2 | 256.7 | 271.0 |
| 95° | 31.8 | 30.1 | 22.6 | 20.1 | 24.3 | 25.1 | 40.1 | 127.1 | 163.9 | 240.0 | 265.1 |
| 97.5° | 27.6 | 25.9 | 18.4 | 16.7 | 20.1 | 20.1 | 22.6 | 58.5 | 80.3 | 112.1 | 126.3 |
| 100° | 22.6 | 20.9 | 15.1 | 13.4 | 14.2 | 15.1 | 14.2 | 29.3 | 29.3 | 30.9 | 24.3 |
| 102.5° | 20.1 | 19.2 | 12.5 | 10.9 | 10.0 | 10.0 | 9.2 | 14.2 | 15.1 | 16.7 | 20.9 |
| 105° | 17.6 | 16.7 | 10.9 | 9.2 | 7.5 | 7.5 | 6.7 | 9.2 | 10.0 | 14.2 | 20.1 |
| 107.5° | 12.5 | 12.5 | 9.2 | 7.5 | 6.7 | 6.7 | 5.0 | 7.5 | 8.4 | 12.5 | 20.9 |
| 110° | 8.4 | 8.4 | 6.7 | 6.7 | 5.9 | 6.7 | 5.0 | 7.5 | 7.5 | 10.0 | 15.9 |



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CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 63° | 65° | 75° | 85° |
|--------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 112.5° | 6.7 | 6.7 | 5.9 | 5.0 | 4.2 | 5.0 | 5.9 | 6.7 | 6.7 | 7.5 | 10.0 |
| 115° | 6.7 | 5.9 | 5.0 | 4.2 | 3.3 | 4.2 | 4.2 | 5.9 | 5.9 | 7.5 | 10.0 |
| 117.5° | 6.7 | 6.7 | 5.0 | 4.2 | 3.3 | 3.3 | 4.2 | 5.0 | 5.0 | 7.5 | 10.9 |
| 120° | 6.7 | 6.7 | 5.0 | 4.2 | 3.3 | 2.5 | 3.3 | 5.0 | 5.0 | 6.7 | 10.0 |
| 122.5° | 6.7 | 6.7 | 5.0 | 4.2 | 3.3 | 2.5 | 3.3 | 4.2 | 4.2 | 5.9 | 10.0 |
| 125° | 7.5 | 7.5 | 5.9 | 4.2 | 3.3 | 2.5 | 3.3 | 3.3 | 3.3 | 5.9 | 9.2 |
| 127.5° | 7.5 | 7.5 | 5.9 | 4.2 | 3.3 | 2.5 | 3.3 | 3.3 | 3.3 | 5.0 | 7.5 |
| 130° | 7.5 | 7.5 | 5.9 | 4.2 | 3.3 | 2.5 | 3.3 | 2.5 | 2.5 | 4.2 | 6.7 |
| 132.5° | 7.5 | 6.7 | 5.9 | 5.0 | 4.2 | 3.3 | 3.3 | 2.5 | 2.5 | 2.5 | 5.0 |
| 135° | 6.7 | 6.7 | 5.9 | 5.0 | 4.2 | 3.3 | 3.3 | 2.5 | 2.5 | 2.5 | 3.3 |
| 137.5° | 6.7 | 6.7 | 6.7 | 5.9 | 5.0 | 4.2 | 3.3 | 2.5 | 2.5 | 2.5 | 2.5 |
| 140° | 7.5 | 7.5 | 7.5 | 6.7 | 5.0 | 4.2 | 3.3 | 2.5 | 2.5 | 2.5 | 2.5 |
| 142.5° | 8.4 | 8.4 | 8.4 | 7.5 | 5.0 | 4.2 | 4.2 | 2.5 | 2.5 | 2.5 | 2.5 |
| 145° | 9.2 | 9.2 | 9.2 | 7.5 | 5.0 | 4.2 | 4.2 | 3.3 | 3.3 | 2.5 | 3.3 |
| 147.5° | 10.0 | 10.0 | 9.2 | 7.5 | 4.2 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 | 3.3 |
| 150° | 9.2 | 8.4 | 8.4 | 5.9 | 3.3 | 1.7 | 2.5 | 2.5 | 2.5 | 3.3 | 3.3 |
| 152.5° | 6.7 | 6.7 | 5.9 | 4.2 | 2.5 | 0.8 | 1.7 | 1.7 | 2.5 | 2.5 | 2.5 |
| 155° | 4.2 | 4.2 | 3.3 | 2.5 | 1.7 | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 |
| 157.5° | 1.7 | 1.7 | 1.7 | 1.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 160° | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 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-PA1-80-727-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| 2.5° | 3.3 | 3.3 | 4.2 | 5.0 | 5.0 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 | 5.9 |
| 5° | 3.3 | 3.3 | 4.2 | 5.0 | 5.9 | 6.7 | 7.5 | 7.5 | 7.5 | 8.4 | 8.4 |
| 7.5° | 4.2 | 4.2 | 4.2 | 5.9 | 6.7 | 9.2 | 25.1 | 75.3 | 116.2 | 119.6 | 121.3 |
| 10° | 8.4 | 8.4 | 8.4 | 8.4 | 18.4 | 107.0 | 133.0 | 138.8 | 142.2 | 144.7 | 144.7 |
| 12.5° | 112.1 | 111.2 | 40.1 | 20.1 | 92.0 | 138.8 | 147.2 | 151.4 | 154.7 | 157.2 | 158.1 |
| 15° | 227.5 | 228.3 | 228.3 | 230.8 | 167.3 | 151.4 | 159.7 | 235.8 | 279.3 | 287.7 | 291.0 |
| 17.5° | 249.2 | 249.2 | 248.4 | 276.8 | 311.1 | 245.9 | 274.3 | 299.4 | 307.8 | 311.9 | 313.6 |
| 20° | 454.9 | 454.1 | 366.3 | 317.8 | 328.7 | 408.1 | 306.9 | 318.6 | 325.3 | 388.0 | 389.7 |
| 22.5° | 501.8 | 499.3 | 488.4 | 490.9 | 387.2 | 441.6 | 420.7 | 408.1 | 447.4 | 445.7 | 447.4 |
| 25° | 616.4 | 556.1 | 532.7 | 527.7 | 561.2 | 459.1 | 487.6 | 422.3 | 432.4 | 430.7 | 432.4 |
| 27.5° | 807.0 | 785.3 | 730.9 | 618.0 | 598.0 | 567.0 | 488.4 | 443.2 | 498.4 | 511.0 | 512.7 |
| 30° | 865.6 | 838.0 | 780.3 | 785.3 | 666.5 | 577.0 | 475.9 | 490.9 | 471.7 | 470.0 | 466.7 |
| 32.5° | 1186.7 | 1150.7 | 1063.8 | 856.4 | 742.6 | 541.9 | 478.4 | 446.6 | 456.6 | 490.1 | 491.7 |
| 35° | 1322.2 | 1281.2 | 1220.2 | 1093.0 | 720.1 | 531.9 | 437.4 | 435.7 | 442.4 | 443.2 | 441.6 |
| 37.5° | 1476.1 | 1422.5 | 1364.8 | 1151.6 | 751.8 | 481.7 | 408.1 | 409.0 | 424.0 | 453.3 | 449.9 |
| 40° | 1655.0 | 1595.7 | 1502.0 | 1185.9 | 674.9 | 451.6 | 388.9 | 401.4 | 417.3 | 410.6 | 404.8 |
| 42.5° | 1856.6 | 1759.6 | 1612.4 | 1179.2 | 587.1 | 416.5 | 383.9 | 392.2 | 389.7 | 377.2 | 373.8 |
| 45° | 2064.8 | 1962.0 | 1720.3 | 1123.2 | 507.6 | 393.9 | 374.7 | 377.2 | 367.1 | 351.2 | 347.9 |
| 47.5° | 2304.8 | 2169.4 | 1781.3 | 1041.2 | 444.1 | 392.2 | 372.2 | 363.8 | 344.6 | 330.3 | 329.5 |
| 50° | 2546.5 | 2398.5 | 1876.7 | 931.6 | 396.4 | 385.5 | 378.0 | 360.4 | 337.0 | 322.8 | 321.1 |
| 52.5° | 2783.2 | 2653.6 | 1979.5 | 839.6 | 360.4 | 378.0 | 380.5 | 362.1 | 337.0 | 316.1 | 315.3 |
| 55° | 3020.7 | 2907.0 | 2090.8 | 766.9 | 336.2 | 377.2 | 389.7 | 367.1 | 342.0 | 311.1 | 310.3 |
| 57.5° | 3259.1 | 3148.7 | 2197.8 | 718.4 | 325.3 | 366.3 | 395.6 | 383.0 | 355.4 | 329.5 | 331.2 |
| 60° | 3541.7 | 3411.3 | 2324.1 | 684.1 | 321.1 | 360.4 | 400.6 | 401.4 | 363.8 | 334.5 | 338.7 |
| 62.5° | 3819.4 | 3687.3 | 2431.1 | 652.3 | 310.3 | 354.6 | 403.1 | 415.6 | 382.2 | 357.1 | 361.3 |
| 65° | 4077.8 | 3920.6 | 2480.5 | 591.3 | 296.9 | 347.9 | 418.2 | 428.2 | 396.4 | 393.9 | 398.9 |
| 67.5° | 4176.5 | 4030.1 | 2432.0 | 515.2 | 288.5 | 347.9 | 434.0 | 445.7 | 411.5 | 424.8 | 438.2 |
| 70° | 4081.1 | 3959.0 | 2309.9 | 419.8 | 291.0 | 350.4 | 436.5 | 454.1 | 433.2 | 444.1 | 455.8 |
| 72.5° | 3785.1 | 3629.5 | 2013.0 | 337.9 | 291.0 | 347.1 | 425.7 | 440.7 | 424.8 | 460.8 | 472.5 |
| 75° | 3411.3 | 3140.3 | 1602.4 | 278.5 | 282.7 | 345.4 | 400.6 | 418.2 | 402.3 | 439.9 | 452.4 |
| 77.5° | 2817.5 | 2470.4 | 1108.1 | 245.9 | 271.0 | 330.3 | 374.7 | 378.0 | 362.1 | 384.7 | 390.6 |
| 80° | 1987.1 | 1665.1 | 701.7 | 222.5 | 259.3 | 298.6 | 332.0 | 326.2 | 310.3 | 314.4 | 319.5 |
| 82.5° | 1108.1 | 880.6 | 409.0 | 204.9 | 243.4 | 248.4 | 271.8 | 273.5 | 252.6 | 253.4 | 254.2 |
| 85° | 439.9 | 407.3 | 276.8 | 172.3 | 196.5 | 179.0 | 203.2 | 211.6 | 191.5 | 168.1 | 163.1 |
| 87.5° | 291.9 | 276.8 | 193.2 | 117.9 | 120.4 | 101.2 | 132.1 | 137.2 | 112.9 | 97.8 | 97.0 |
| 90° | 277.7 | 269.3 | 166.4 | 79.4 | 66.9 | 55.2 | 73.6 | 71.1 | 54.4 | 47.7 | 48.5 |
| 92.5° | 286.0 | 281.0 | 168.9 | 76.1 | 65.2 | 52.7 | 65.2 | 56.0 | 41.0 | 36.0 | 36.8 |
| 95° | 281.8 | 279.3 | 164.8 | 74.4 | 61.9 | 48.5 | 55.2 | 45.2 | 31.8 | 28.4 | 28.4 |
| 97.5° | 133.8 | 141.3 | 102.0 | 66.9 | 55.2 | 41.0 | 42.7 | 34.3 | 22.6 | 20.9 | 20.1 |
| 100° | 20.1 | 31.8 | 55.2 | 61.9 | 41.0 | 28.4 | 27.6 | 22.6 | 14.2 | 13.4 | 13.4 |
| 102.5° | 20.9 | 22.6 | 34.3 | 42.7 | 22.6 | 15.1 | 15.1 | 13.4 | 10.9 | 12.5 | 12.5 |
| 105° | 22.6 | 20.9 | 20.1 | 23.4 | 13.4 | 9.2 | 8.4 | 8.4 | 9.2 | 13.4 | 14.2 |
| 107.5° | 24.3 | 22.6 | 15.9 | 12.5 | 10.0 | 8.4 | 6.7 | 5.9 | 8.4 | 14.2 | 15.1 |
| 110° | 18.4 | 17.6 | 13.4 | 10.0 | 10.0 | 9.2 | 5.9 | 5.9 | 9.2 | 15.1 | 16.7 |



REPORT NUMBER: P416658

CATALOG NUMBER: LXF.LXT-PA1-80-727-U-T2U-CL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 10.9 | 12.5 | 11.7 | 9.2 | 8.4 | 8.4 | 5.9 | 5.9 | 9.2 | 15.9 | 17.6 |
| 115° | 11.7 | 11.7 | 10.0 | 7.5 | 6.7 | 6.7 | 5.9 | 5.0 | 9.2 | 16.7 | 17.6 |
| 117.5° | 11.7 | 11.7 | 10.0 | 7.5 | 5.9 | 5.0 | 5.0 | 5.0 | 9.2 | 16.7 | 17.6 |
| 120° | 11.7 | 11.7 | 10.0 | 6.7 | 5.9 | 5.0 | 5.0 | 5.0 | 9.2 | 15.9 | 17.6 |
| 122.5° | 10.9 | 10.9 | 9.2 | 6.7 | 5.0 | 5.0 | 5.0 | 5.0 | 9.2 | 15.1 | 15.9 |
| 125° | 10.0 | 10.0 | 8.4 | 5.9 | 5.0 | 4.2 | 5.0 | 5.0 | 8.4 | 13.4 | 14.2 |
| 127.5° | 8.4 | 9.2 | 7.5 | 5.9 | 5.0 | 4.2 | 5.0 | 5.0 | 7.5 | 11.7 | 12.5 |
| 130° | 7.5 | 7.5 | 6.7 | 5.0 | 4.2 | 4.2 | 5.0 | 5.0 | 7.5 | 10.9 | 11.7 |
| 132.5° | 5.9 | 5.9 | 5.0 | 5.0 | 4.2 | 4.2 | 4.2 | 4.2 | 5.9 | 9.2 | 9.2 |
| 135° | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 5.0 | 6.7 | 7.5 |
| 137.5° | 3.3 | 3.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 5.9 | 5.9 |
| 140° | 2.5 | 3.3 | 3.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 5.0 | 5.0 |
| 142.5° | 2.5 | 3.3 | 3.3 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 5.0 | 5.9 | 5.9 |
| 145° | 3.3 | 3.3 | 4.2 | 4.2 | 4.2 | 3.3 | 4.2 | 4.2 | 5.0 | 5.9 | 5.9 |
| 147.5° | 3.3 | 3.3 | 4.2 | 4.2 | 4.2 | 3.3 | 3.3 | 4.2 | 5.0 | 5.9 | 5.9 |
| 150° | 3.3 | 3.3 | 4.2 | 4.2 | 3.3 | 2.5 | 3.3 | 3.3 | 4.2 | 5.9 | 5.9 |
| 152.5° | 3.3 | 3.3 | 3.3 | 3.3 | 2.5 | 1.7 | 2.5 | 2.5 | 3.3 | 4.2 | 4.2 |
| 155° | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 | 1.7 | 1.7 | 1.7 | 2.5 | 2.5 | 3.3 |
| 157.5° | 1.7 | 1.7 | 1.7 | 2.5 | 1.7 | 1.7 | 0.8 | 0.8 | 0.8 | 1.7 | 1.7 |
| 160° | 0.8 | 0.8 | 1.7 | 1.7 | 1.7 | 1.7 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| 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)