

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: P417290

Luminaire Tested: **LXF.LXT-PA1-90-760-U-T3-A**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P417290
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-7)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-90-760-U-T3-A
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 5700K, 1180mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND REFRACTOR PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9380 lumens
Efficiency: N/A
Efficacy: 99.8 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: B2 - U3 - G4

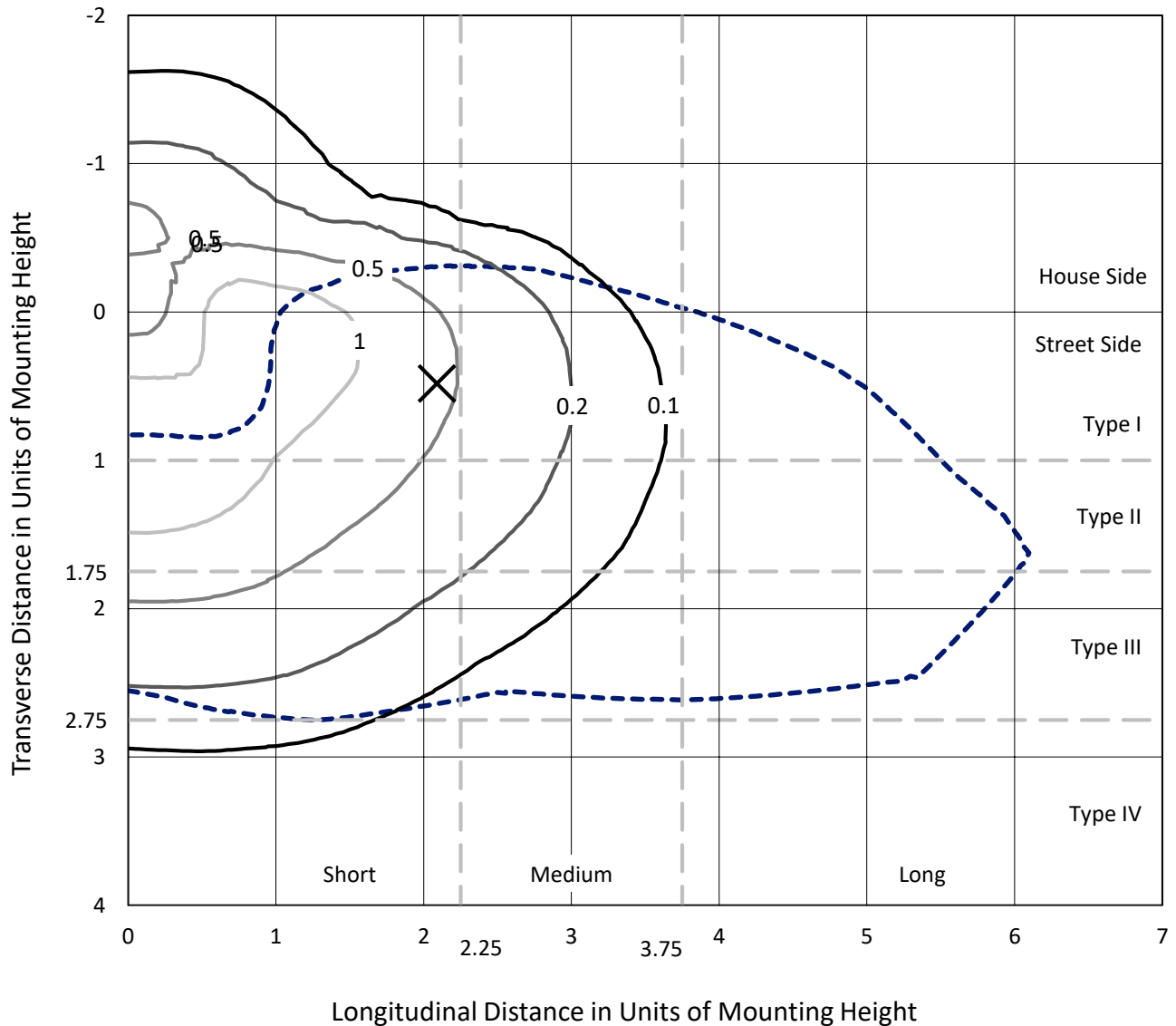
Input Watts (W): 94
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

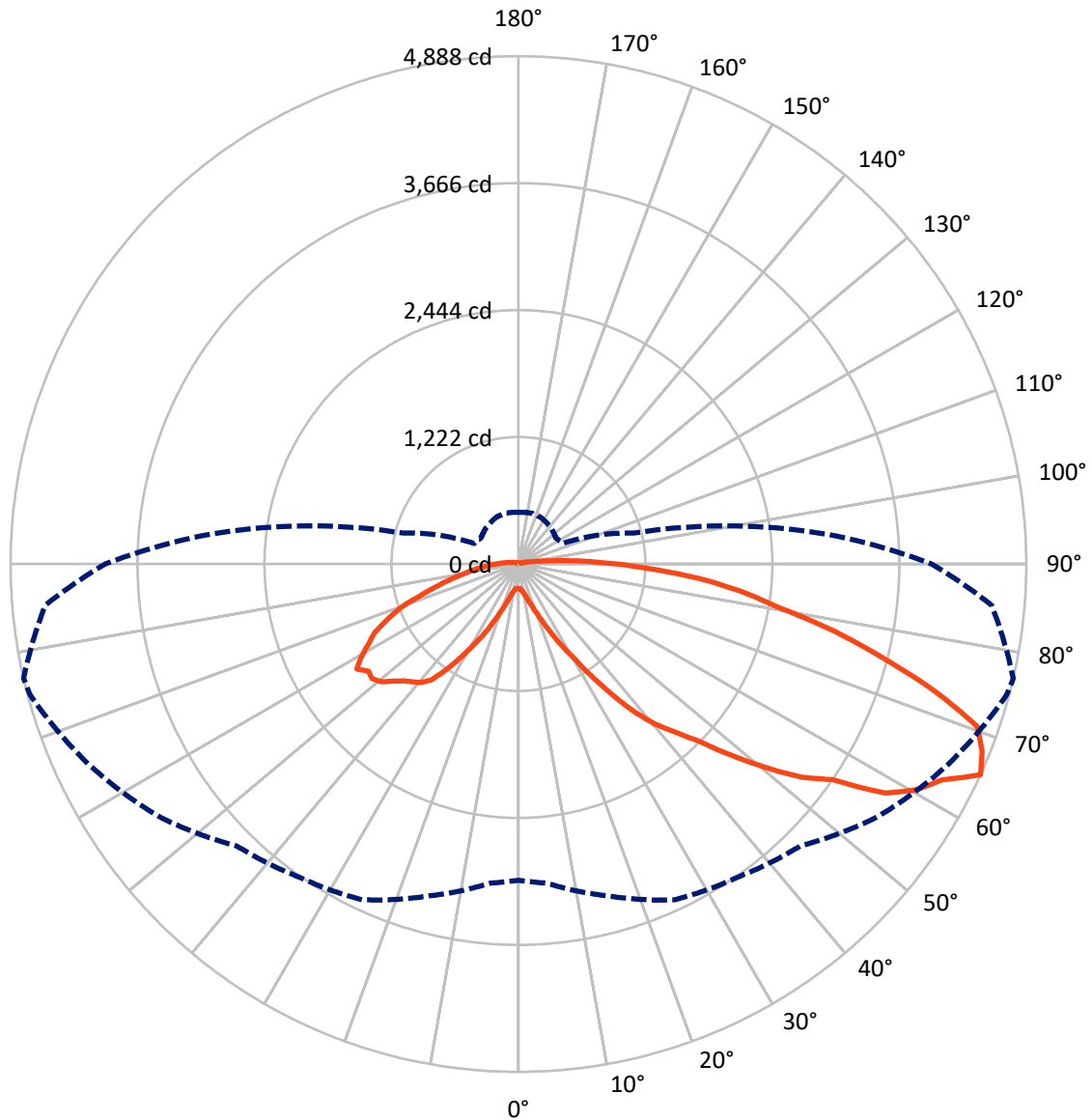


Based on 25 foot mounting height. Maximum calculated value = 1.8 fc
 Type III - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical



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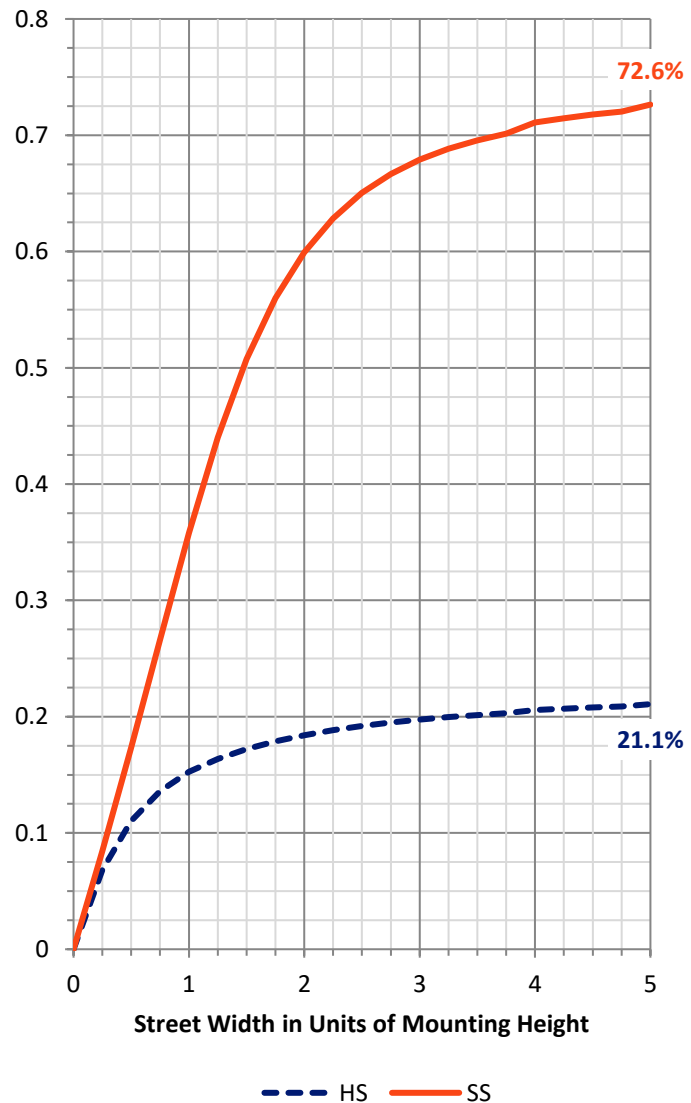
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2066.9 | 147.0 | 2213.9 |
| | % Fixture | 22.0 | 1.6 | 23.6 |
| Street Side | Lumens | 6982.3 | 183.8 | 7166.1 |
| | % Fixture | 74.4 | 2.0 | 76.4 |
| Total | Lumens | 9049.2 | 330.7 | 9380.0 |
| | % Fixture | 96.5 | 3.5 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 24.2 | 0.3 |
| 10°-20° | 102.7 | 1.1 |
| 20°-30° | 301.1 | 3.2 |
| 30°-40° | 720.7 | 7.7 |
| 40°-50° | 1297.8 | 13.8 |
| 50°-60° | 1973.9 | 21.0 |
| 60°-70° | 2328.5 | 24.8 |
| 70°-80° | 1604.7 | 17.1 |
| 80°-90° | 695.7 | 7.4 |
| 90°-100° | 203.1 | 2.2 |
| 100°-110° | 63.6 | 0.7 |
| 110°-120° | 29.7 | 0.3 |
| 120°-130° | 17.5 | 0.2 |
| 130°-140° | 10.7 | 0.1 |
| 140°-150° | 4.6 | 0.0 |
| 150°-160° | 1.5 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 9049.2 | 96.5 |
| 0°-180° | 9380.0 | 100.0 |



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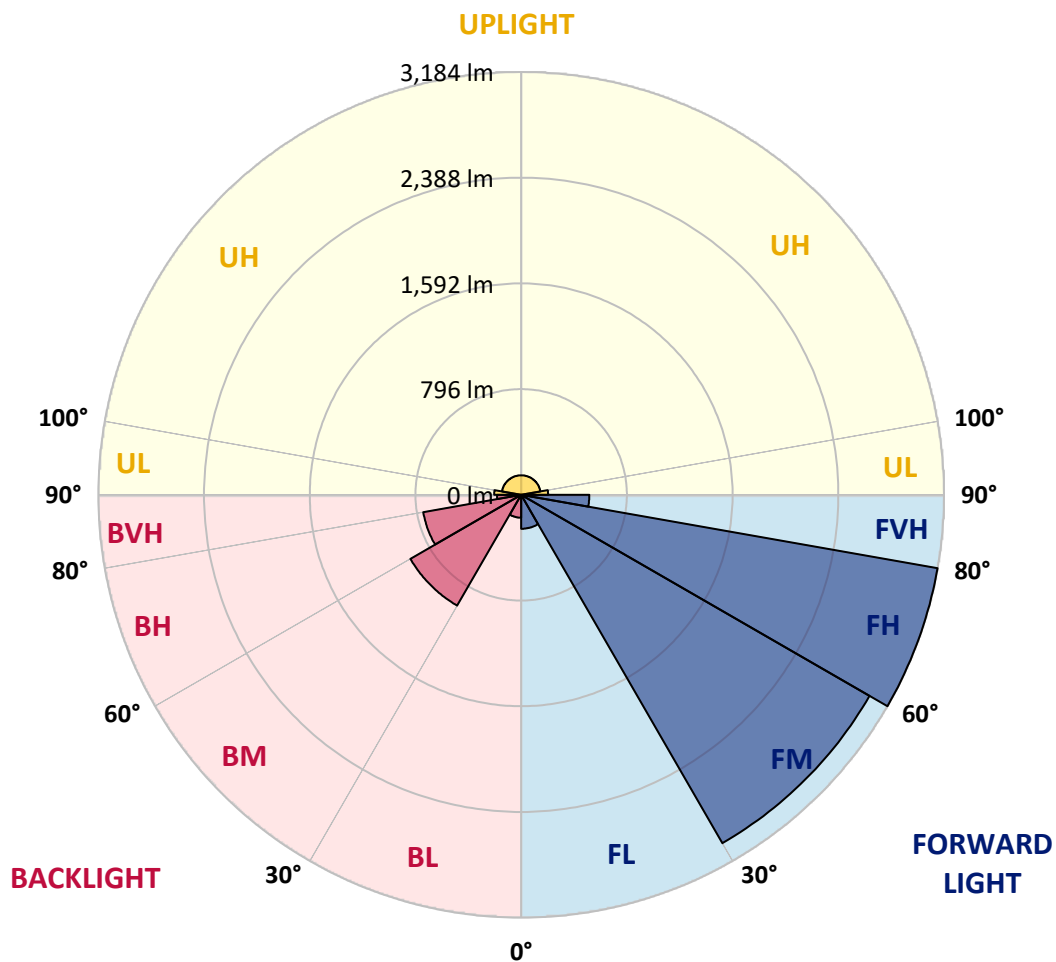
CATALOG NUMBER: LXF.LXT-PA1-90-760-U-T3-A

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 255.6 | 2.7 | | | |
| FM | (30°-60°) | 3029.1 | 32.3 | | | |
| FH | (60°-80°) | 3184.3 | 33.9 | | | G2/5000 |
| FVH | (80°-90°) | 513.3 | 5.5 | | | G4/750 |
| BL | (0°-30°) | 172.3 | 1.8 | B1/500 | | |
| BM | (30°-60°) | 963.3 | 10.3 | B1/1000 | | |
| BH | (60°-80°) | 748.9 | 8.0 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 182.4 | 1.9 | | | G2/225 |
| UL | (90°-100°) | 203.1 | 2.2 | | U3/500 | |
| UH | (100°-180°) | 147.0 | 1.6 | | U3/500 | |

BUG Rating: B2-U3-G4

Type III Short





REPORT NUMBER: P417290

CATALOG NUMBER: LXF.LXT-PA1-90-760-U-T3-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 |
| 2.5° | 253.4 | 252.3 | 252.3 | 253.4 | 251.2 | 249.1 | 245.8 | 242.6 | 239.4 | 239.4 | 237.2 |
| 5° | 273.9 | 272.8 | 272.8 | 272.8 | 268.5 | 265.2 | 257.7 | 253.4 | 249.1 | 246.9 | 243.7 |
| 7.5° | 300.8 | 297.6 | 298.7 | 297.6 | 291.1 | 284.6 | 277.1 | 268.5 | 263.1 | 262.0 | 255.5 |
| 10° | 336.4 | 334.2 | 332.1 | 327.8 | 321.3 | 310.5 | 299.7 | 292.2 | 284.6 | 283.6 | 276.0 |
| 12.5° | 387.1 | 384.9 | 380.6 | 370.9 | 356.9 | 343.9 | 333.2 | 324.5 | 320.2 | 318.1 | 310.5 |
| 15° | 448.5 | 442.1 | 439.9 | 424.8 | 405.4 | 390.3 | 378.4 | 373.1 | 368.7 | 368.7 | 359.0 |
| 17.5° | 520.8 | 520.8 | 510.0 | 489.5 | 464.7 | 446.4 | 434.5 | 424.8 | 428.0 | 427.0 | 421.6 |
| 20° | 610.3 | 608.1 | 591.9 | 565.0 | 534.8 | 517.5 | 502.4 | 497.1 | 501.4 | 505.7 | 505.7 |
| 22.5° | 739.6 | 734.3 | 709.5 | 668.5 | 624.3 | 596.2 | 585.5 | 584.4 | 601.6 | 607.0 | 613.5 |
| 25° | 885.2 | 877.7 | 846.4 | 796.8 | 741.8 | 698.7 | 683.6 | 695.4 | 726.7 | 738.6 | 751.5 |
| 27.5° | 1061.0 | 1056.6 | 1009.2 | 941.3 | 875.5 | 819.4 | 802.2 | 838.8 | 880.9 | 885.2 | 911.1 |
| 30° | 1287.4 | 1289.5 | 1224.8 | 1126.7 | 1014.6 | 956.4 | 937.0 | 981.2 | 1043.7 | 1048.0 | 1099.8 |
| 32.5° | 1549.4 | 1549.4 | 1452.3 | 1333.7 | 1189.3 | 1107.3 | 1089.0 | 1160.1 | 1258.3 | 1273.4 | 1323.0 |
| 35° | 1883.6 | 1864.2 | 1740.2 | 1569.9 | 1388.7 | 1266.9 | 1264.7 | 1375.8 | 1510.6 | 1525.7 | 1579.6 |
| 37.5° | 2183.4 | 2195.2 | 2069.1 | 1847.0 | 1602.2 | 1462.0 | 1480.4 | 1621.6 | 1792.0 | 1796.3 | 1854.5 |
| 40° | 2507.9 | 2520.8 | 2372.0 | 2140.2 | 1839.4 | 1682.0 | 1718.7 | 1850.2 | 2019.5 | 2022.7 | 2043.2 |
| 42.5° | 2762.4 | 2795.8 | 2656.7 | 2415.2 | 2111.1 | 1932.1 | 1940.8 | 2063.7 | 2194.1 | 2210.3 | 2224.3 |
| 45° | 2914.4 | 2939.2 | 2862.6 | 2669.6 | 2350.5 | 2182.3 | 2161.8 | 2262.1 | 2432.4 | 2428.1 | 2448.6 |
| 47.5° | 3153.7 | 3182.9 | 3065.3 | 2889.6 | 2620.0 | 2411.9 | 2386.1 | 2516.5 | 2725.7 | 2747.3 | 2727.9 |
| 50° | 3401.7 | 3440.5 | 3355.4 | 3150.5 | 2872.3 | 2669.6 | 2672.9 | 2821.7 | 3065.3 | 3072.9 | 3084.7 |
| 52.5° | 3575.3 | 3603.4 | 3569.9 | 3427.6 | 3132.2 | 2947.8 | 2976.9 | 3154.8 | 3394.2 | 3408.2 | 3360.8 |
| 55° | 3602.3 | 3645.4 | 3672.4 | 3640.0 | 3416.8 | 3234.6 | 3309.0 | 3486.9 | 3648.6 | 3660.5 | 3623.8 |
| 57.5° | 3593.6 | 3629.2 | 3686.4 | 3711.2 | 3599.0 | 3530.0 | 3626.0 | 3808.2 | 4119.8 | 4159.7 | 4141.4 |
| 60° | 3583.9 | 3609.8 | 3728.4 | 3765.1 | 3701.5 | 3756.5 | 3909.6 | 4234.1 | 4405.5 | 4408.8 | 4241.6 |
| 62.5° | 3314.4 | 3357.5 | 3580.7 | 3765.1 | 3747.8 | 3852.4 | 4187.7 | 4413.1 | 4548.9 | 4573.7 | 4414.2 |
| 65° | 3043.8 | 3081.5 | 3305.8 | 3564.5 | 3678.8 | 3836.2 | 4230.9 | 4563.0 | 4864.8 | 4887.5 | 4571.6 |
| 67.5° | 2652.4 | 2711.7 | 2956.4 | 3268.0 | 3408.2 | 3659.4 | 4117.7 | 4615.8 | 4803.4 | 4813.1 | 4451.9 |
| 70° | 2160.7 | 2241.6 | 2517.6 | 2846.5 | 3014.7 | 3269.1 | 3864.3 | 4427.1 | 4689.1 | 4683.7 | 4253.5 |
| 72.5° | 1556.9 | 1629.2 | 1881.5 | 2271.8 | 2534.9 | 2813.0 | 3400.6 | 4051.9 | 4200.7 | 4195.3 | 3618.4 |
| 75° | 1057.7 | 1096.5 | 1286.3 | 1643.2 | 2021.6 | 2348.3 | 2929.5 | 3514.9 | 3641.1 | 3631.4 | 3099.8 |
| 77.5° | 693.3 | 737.5 | 860.4 | 1165.5 | 1518.1 | 1894.4 | 2459.4 | 2942.4 | 3140.8 | 3105.2 | 2627.6 |
| 80° | 424.8 | 449.6 | 551.0 | 787.1 | 1150.4 | 1528.9 | 2033.5 | 2489.6 | 2592.0 | 2540.2 | 2145.6 |
| 82.5° | 265.2 | 284.6 | 356.9 | 519.7 | 825.9 | 1180.6 | 1668.0 | 2096.0 | 2210.3 | 2152.1 | 1765.0 |
| 85° | 162.8 | 172.5 | 222.1 | 341.8 | 560.7 | 868.0 | 1341.3 | 1700.3 | 1770.4 | 1728.4 | 1330.5 |
| 87.5° | 118.6 | 120.8 | 152.0 | 230.7 | 378.4 | 621.0 | 987.6 | 1280.9 | 1331.6 | 1253.9 | 932.6 |
| 90° | 87.3 | 91.6 | 112.1 | 162.8 | 263.1 | 421.6 | 680.3 | 901.4 | 914.3 | 866.9 | 623.2 |
| 92.5° | 65.8 | 67.9 | 84.1 | 115.4 | 181.1 | 287.9 | 453.9 | 603.8 | 591.9 | 558.5 | 387.1 |
| 95° | 47.4 | 48.5 | 60.4 | 81.9 | 127.2 | 193.0 | 289.0 | 378.4 | 340.7 | 326.7 | 235.0 |
| 97.5° | 38.8 | 39.9 | 48.5 | 63.6 | 93.8 | 135.9 | 186.5 | 225.3 | 200.5 | 191.9 | 150.9 |
| 100° | 33.4 | 33.4 | 41.0 | 52.8 | 73.3 | 101.4 | 124.0 | 141.2 | 129.4 | 125.1 | 106.7 |
| 102.5° | 30.2 | 30.2 | 35.6 | 44.2 | 60.4 | 79.8 | 91.6 | 97.0 | 90.6 | 87.3 | 78.7 |
| 105° | 27.0 | 27.0 | 31.3 | 37.7 | 50.7 | 64.7 | 70.1 | 71.2 | 64.7 | 63.6 | 60.4 |
| 107.5° | 24.8 | 24.8 | 28.0 | 33.4 | 43.1 | 53.9 | 56.1 | 52.8 | 49.6 | 47.4 | 47.4 |
| 110° | 21.6 | 22.6 | 24.8 | 29.1 | 37.7 | 45.3 | 45.3 | 41.0 | 36.7 | 36.7 | 37.7 |



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CATALOG NUMBER: LXF.LXT-PA1-90-760-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 20.5 | 20.5 | 22.6 | 27.0 | 33.4 | 38.8 | 36.7 | 32.3 | 29.1 | 29.1 | 31.3 |
| 115° | 18.3 | 18.3 | 20.5 | 24.8 | 30.2 | 33.4 | 31.3 | 27.0 | 23.7 | 24.8 | 27.0 |
| 117.5° | 17.3 | 17.3 | 19.4 | 22.6 | 27.0 | 29.1 | 27.0 | 22.6 | 20.5 | 21.6 | 24.8 |
| 120° | 17.3 | 17.3 | 19.4 | 21.6 | 24.8 | 25.9 | 23.7 | 19.4 | 18.3 | 18.3 | 21.6 |
| 122.5° | 17.3 | 17.3 | 18.3 | 21.6 | 23.7 | 23.7 | 20.5 | 17.3 | 16.2 | 16.2 | 19.4 |
| 125° | 17.3 | 17.3 | 19.4 | 21.6 | 21.6 | 21.6 | 18.3 | 15.1 | 14.0 | 15.1 | 17.3 |
| 127.5° | 18.3 | 18.3 | 19.4 | 20.5 | 20.5 | 19.4 | 16.2 | 14.0 | 12.9 | 14.0 | 16.2 |
| 130° | 18.3 | 18.3 | 19.4 | 20.5 | 19.4 | 17.3 | 15.1 | 12.9 | 12.9 | 12.9 | 16.2 |
| 132.5° | 18.3 | 18.3 | 19.4 | 19.4 | 18.3 | 15.1 | 12.9 | 10.8 | 11.9 | 12.9 | 15.1 |
| 135° | 17.3 | 17.3 | 17.3 | 17.3 | 16.2 | 14.0 | 10.8 | 9.7 | 10.8 | 11.9 | 14.0 |
| 137.5° | 16.2 | 16.2 | 16.2 | 16.2 | 14.0 | 11.9 | 8.6 | 7.5 | 9.7 | 9.7 | 11.9 |
| 140° | 14.0 | 14.0 | 15.1 | 14.0 | 12.9 | 9.7 | 7.5 | 5.4 | 7.5 | 7.5 | 9.7 |
| 142.5° | 12.9 | 12.9 | 12.9 | 12.9 | 10.8 | 8.6 | 5.4 | 5.4 | 6.5 | 6.5 | 7.5 |
| 145° | 10.8 | 10.8 | 11.9 | 10.8 | 8.6 | 6.5 | 4.3 | 4.3 | 5.4 | 5.4 | 6.5 |
| 147.5° | 8.6 | 9.7 | 9.7 | 8.6 | 7.5 | 5.4 | 3.2 | 3.2 | 4.3 | 4.3 | 5.4 |
| 150° | 7.5 | 7.5 | 7.5 | 7.5 | 5.4 | 3.2 | 2.2 | 3.2 | 4.3 | 4.3 | 4.3 |
| 152.5° | 5.4 | 5.4 | 6.5 | 6.5 | 4.3 | 2.2 | 2.2 | 3.2 | 3.2 | 3.2 | 4.3 |
| 155° | 4.3 | 4.3 | 5.4 | 4.3 | 3.2 | 1.1 | 2.2 | 2.2 | 3.2 | 3.2 | 3.2 |
| 157.5° | 2.2 | 2.2 | 3.2 | 3.2 | 2.2 | 1.1 | 1.1 | 2.2 | 2.2 | 2.2 | 3.2 |
| 160° | 1.1 | 1.1 | 3.2 | 3.2 | 2.2 | 1.1 | 1.1 | 1.1 | 2.2 | 2.2 | 2.2 |
| 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-PA1-90-760-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 | 236.1 |
| 2.5° | 236.1 | 234.0 | 232.9 | 230.7 | 228.6 | 226.4 | 226.4 | 226.4 | 225.3 | 224.3 | 225.3 |
| 5° | 240.4 | 239.4 | 234.0 | 229.7 | 225.3 | 223.2 | 221.0 | 220.0 | 220.0 | 217.8 | 217.8 |
| 7.5° | 252.3 | 248.0 | 240.4 | 232.9 | 228.6 | 224.3 | 221.0 | 220.0 | 218.9 | 216.7 | 216.7 |
| 10° | 270.6 | 265.2 | 256.6 | 244.8 | 237.2 | 229.7 | 226.4 | 226.4 | 225.3 | 224.3 | 224.3 |
| 12.5° | 305.1 | 298.7 | 283.6 | 267.4 | 252.3 | 241.5 | 239.4 | 242.6 | 249.1 | 250.1 | 250.1 |
| 15° | 355.8 | 348.3 | 328.9 | 303.0 | 279.3 | 264.2 | 266.3 | 274.9 | 283.6 | 286.8 | 286.8 |
| 17.5° | 418.3 | 409.7 | 381.7 | 343.9 | 312.7 | 298.7 | 297.6 | 309.4 | 321.3 | 327.8 | 327.8 |
| 20° | 502.4 | 488.4 | 451.8 | 397.9 | 354.7 | 338.6 | 332.1 | 342.9 | 361.2 | 368.7 | 366.6 |
| 22.5° | 607.0 | 590.9 | 539.1 | 457.2 | 403.2 | 374.1 | 365.5 | 377.4 | 400.0 | 409.7 | 408.6 |
| 25° | 745.0 | 728.9 | 644.8 | 531.6 | 450.7 | 405.4 | 400.0 | 417.3 | 450.7 | 470.1 | 467.9 |
| 27.5° | 905.7 | 878.7 | 766.6 | 614.6 | 497.1 | 431.3 | 432.4 | 461.5 | 496.0 | 517.5 | 515.4 |
| 30° | 1077.1 | 1042.6 | 889.5 | 694.4 | 540.2 | 460.4 | 458.2 | 492.7 | 528.3 | 551.0 | 551.0 |
| 32.5° | 1303.5 | 1252.9 | 1031.8 | 770.9 | 573.6 | 483.0 | 475.5 | 514.3 | 551.0 | 574.7 | 573.6 |
| 35° | 1546.1 | 1478.2 | 1180.6 | 851.8 | 601.6 | 494.9 | 486.3 | 526.2 | 563.9 | 591.9 | 591.9 |
| 37.5° | 1824.3 | 1709.0 | 1319.7 | 907.8 | 621.0 | 501.4 | 489.5 | 534.8 | 581.2 | 610.3 | 608.1 |
| 40° | 1971.0 | 1841.6 | 1386.6 | 932.6 | 624.3 | 502.4 | 494.9 | 542.3 | 581.2 | 591.9 | 586.5 |
| 42.5° | 2134.8 | 1967.7 | 1414.6 | 902.5 | 612.4 | 500.3 | 498.1 | 534.8 | 552.0 | 548.8 | 545.6 |
| 45° | 2341.9 | 2116.5 | 1441.6 | 864.7 | 584.4 | 497.1 | 492.7 | 514.3 | 515.4 | 502.4 | 498.1 |
| 47.5° | 2606.0 | 2321.4 | 1485.8 | 819.4 | 556.4 | 489.5 | 484.1 | 493.8 | 475.5 | 451.8 | 444.2 |
| 50° | 2889.6 | 2558.6 | 1540.8 | 780.6 | 530.5 | 479.8 | 474.4 | 471.2 | 452.8 | 429.1 | 424.8 |
| 52.5° | 3136.5 | 2719.2 | 1555.8 | 739.6 | 513.2 | 473.3 | 466.9 | 463.6 | 446.4 | 419.4 | 414.0 |
| 55° | 3357.5 | 2856.2 | 1503.0 | 678.2 | 499.2 | 469.0 | 466.9 | 466.9 | 448.5 | 420.5 | 415.1 |
| 57.5° | 3794.2 | 3183.9 | 1522.4 | 615.7 | 480.9 | 467.9 | 471.2 | 472.3 | 455.0 | 428.0 | 422.7 |
| 60° | 3807.1 | 3121.4 | 1409.2 | 571.4 | 464.7 | 467.9 | 475.5 | 477.6 | 465.8 | 447.5 | 444.2 |
| 62.5° | 3931.1 | 3123.6 | 1257.2 | 514.3 | 453.9 | 465.8 | 478.7 | 486.3 | 487.3 | 476.6 | 474.4 |
| 65° | 3976.4 | 3078.3 | 1147.2 | 469.0 | 438.8 | 460.4 | 479.8 | 498.1 | 504.6 | 499.2 | 497.1 |
| 67.5° | 3802.8 | 2870.2 | 997.3 | 438.8 | 423.7 | 451.8 | 478.7 | 501.4 | 515.4 | 518.6 | 518.6 |
| 70° | 3574.2 | 2636.2 | 863.6 | 409.7 | 407.6 | 439.9 | 471.2 | 501.4 | 520.8 | 529.4 | 529.4 |
| 72.5° | 2994.2 | 2165.0 | 712.7 | 379.5 | 386.0 | 421.6 | 455.0 | 491.7 | 513.2 | 520.8 | 517.5 |
| 75° | 2504.7 | 1782.3 | 586.5 | 353.7 | 364.4 | 398.9 | 432.4 | 467.9 | 483.0 | 487.3 | 484.1 |
| 77.5° | 2118.7 | 1482.5 | 482.0 | 329.9 | 338.6 | 369.8 | 400.0 | 424.8 | 434.5 | 432.4 | 427.0 |
| 80° | 1707.9 | 1156.9 | 395.7 | 300.8 | 309.4 | 334.2 | 355.8 | 375.2 | 384.9 | 379.5 | 376.3 |
| 82.5° | 1359.6 | 919.7 | 337.5 | 274.9 | 278.2 | 298.7 | 313.8 | 328.9 | 345.0 | 340.7 | 332.1 |
| 85° | 1006.0 | 677.1 | 286.8 | 246.9 | 246.9 | 262.0 | 269.6 | 283.6 | 306.2 | 305.1 | 301.9 |
| 87.5° | 687.9 | 482.0 | 243.7 | 218.9 | 217.8 | 226.4 | 230.7 | 245.8 | 274.9 | 276.0 | 272.8 |
| 90° | 452.8 | 329.9 | 203.8 | 189.8 | 187.6 | 194.1 | 197.3 | 210.2 | 234.0 | 236.1 | 231.8 |
| 92.5° | 294.3 | 228.6 | 167.1 | 160.7 | 159.6 | 165.0 | 163.9 | 172.5 | 188.7 | 187.6 | 184.4 |
| 95° | 188.7 | 159.6 | 135.9 | 132.6 | 129.4 | 135.9 | 133.7 | 135.9 | 144.5 | 142.3 | 142.3 |
| 97.5° | 130.5 | 121.8 | 112.1 | 106.7 | 104.6 | 111.1 | 108.9 | 108.9 | 113.2 | 108.9 | 106.7 |
| 100° | 100.3 | 97.0 | 92.7 | 88.4 | 84.1 | 89.5 | 89.5 | 89.5 | 92.7 | 86.3 | 84.1 |
| 102.5° | 77.6 | 76.6 | 76.6 | 73.3 | 70.1 | 74.4 | 75.5 | 76.6 | 75.5 | 69.0 | 67.9 |
| 105° | 61.5 | 61.5 | 63.6 | 60.4 | 59.3 | 62.5 | 63.6 | 62.5 | 62.5 | 57.1 | 57.1 |
| 107.5° | 48.5 | 50.7 | 52.8 | 50.7 | 50.7 | 52.8 | 52.8 | 52.8 | 50.7 | 47.4 | 48.5 |
| 110° | 39.9 | 42.0 | 45.3 | 43.1 | 43.1 | 45.3 | 44.2 | 43.1 | 42.0 | 41.0 | 41.0 |



REPORT NUMBER: P417290

CATALOG NUMBER: LXF.LXT-PA1-90-760-U-T3-A

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 34.5 | 35.6 | 37.7 | 36.7 | 37.7 | 38.8 | 37.7 | 35.6 | 35.6 | 35.6 | 36.7 |
| 115° | 29.1 | 31.3 | 33.4 | 32.3 | 32.3 | 33.4 | 31.3 | 30.2 | 30.2 | 31.3 | 31.3 |
| 117.5° | 25.9 | 28.0 | 29.1 | 29.1 | 28.0 | 29.1 | 27.0 | 25.9 | 27.0 | 28.0 | 28.0 |
| 120° | 23.7 | 24.8 | 25.9 | 25.9 | 24.8 | 24.8 | 23.7 | 22.6 | 23.7 | 24.8 | 25.9 |
| 122.5° | 21.6 | 22.6 | 22.6 | 23.7 | 22.6 | 21.6 | 20.5 | 20.5 | 21.6 | 22.6 | 22.6 |
| 125° | 19.4 | 20.5 | 20.5 | 20.5 | 20.5 | 19.4 | 18.3 | 18.3 | 19.4 | 20.5 | 21.6 |
| 127.5° | 17.3 | 18.3 | 18.3 | 19.4 | 18.3 | 17.3 | 16.2 | 17.3 | 18.3 | 19.4 | 19.4 |
| 130° | 17.3 | 17.3 | 17.3 | 17.3 | 16.2 | 15.1 | 15.1 | 15.1 | 17.3 | 18.3 | 18.3 |
| 132.5° | 16.2 | 17.3 | 16.2 | 16.2 | 15.1 | 12.9 | 12.9 | 14.0 | 16.2 | 17.3 | 17.3 |
| 135° | 15.1 | 15.1 | 14.0 | 14.0 | 12.9 | 11.9 | 10.8 | 12.9 | 14.0 | 15.1 | 15.1 |
| 137.5° | 12.9 | 12.9 | 11.9 | 10.8 | 10.8 | 9.7 | 9.7 | 10.8 | 12.9 | 14.0 | 14.0 |
| 140° | 9.7 | 10.8 | 9.7 | 8.6 | 8.6 | 7.5 | 8.6 | 9.7 | 11.9 | 11.9 | 11.9 |
| 142.5° | 7.5 | 8.6 | 7.5 | 6.5 | 6.5 | 6.5 | 6.5 | 8.6 | 10.8 | 10.8 | 10.8 |
| 145° | 6.5 | 6.5 | 6.5 | 5.4 | 4.3 | 4.3 | 5.4 | 7.5 | 9.7 | 9.7 | 9.7 |
| 147.5° | 5.4 | 5.4 | 5.4 | 4.3 | 3.2 | 3.2 | 4.3 | 6.5 | 7.5 | 7.5 | 7.5 |
| 150° | 4.3 | 4.3 | 4.3 | 4.3 | 3.2 | 2.2 | 3.2 | 5.4 | 6.5 | 6.5 | 6.5 |
| 152.5° | 4.3 | 4.3 | 4.3 | 3.2 | 2.2 | 1.1 | 2.2 | 4.3 | 5.4 | 5.4 | 5.4 |
| 155° | 3.2 | 3.2 | 3.2 | 3.2 | 2.2 | 1.1 | 1.1 | 3.2 | 4.3 | 4.3 | 4.3 |
| 157.5° | 3.2 | 3.2 | 3.2 | 2.2 | 1.1 | 0.0 | 1.1 | 3.2 | 4.3 | 3.2 | 3.2 |
| 160° | 2.2 | 2.2 | 2.2 | 2.2 | 1.1 | 0.0 | 1.1 | 2.2 | 3.2 | 2.2 | 2.2 |
| 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)