

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: P694603

Luminaire Tested: **LXF.LXT-PA16-20-740-U-T3-FL**

Issue Date: 7/5/2023

Test Information

Test Method: LM-79-08
Report Number: P694603
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2306-062-19)
Test Lab: INNOVATION CENTER
Issue Date: 7/5/2023
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA16-20-740-U-T3-FL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 4000K, 420mA LIGHTSQUARE WITH 16 LEDS AND TYPE III OPTICS AND FROSTED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2700.9 lumens
Efficiency: N/A
Efficacy: 123.9 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type III - Short
BUG Rating: B1 - U3 - G2

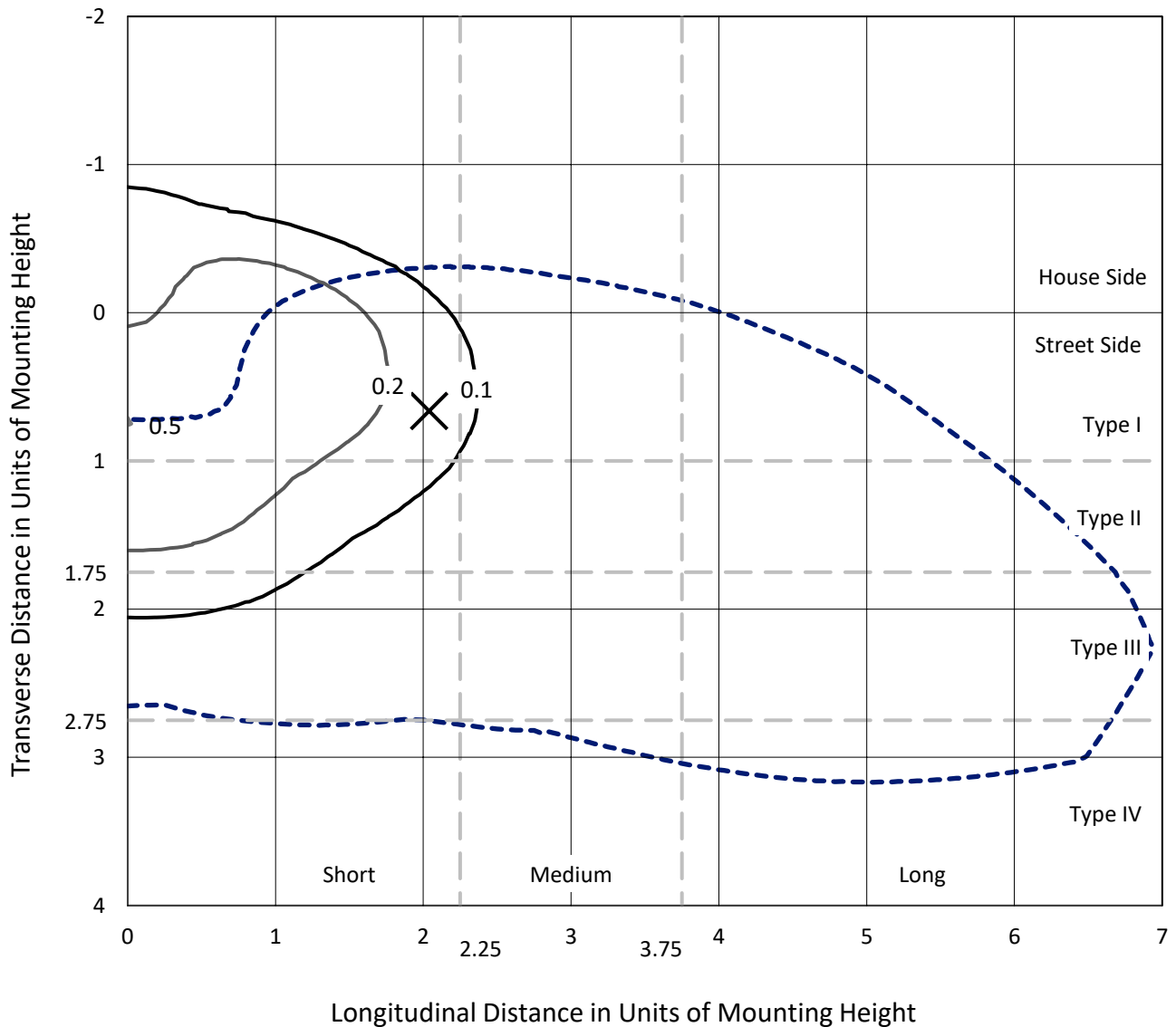
Input Watts (W): 21.8
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

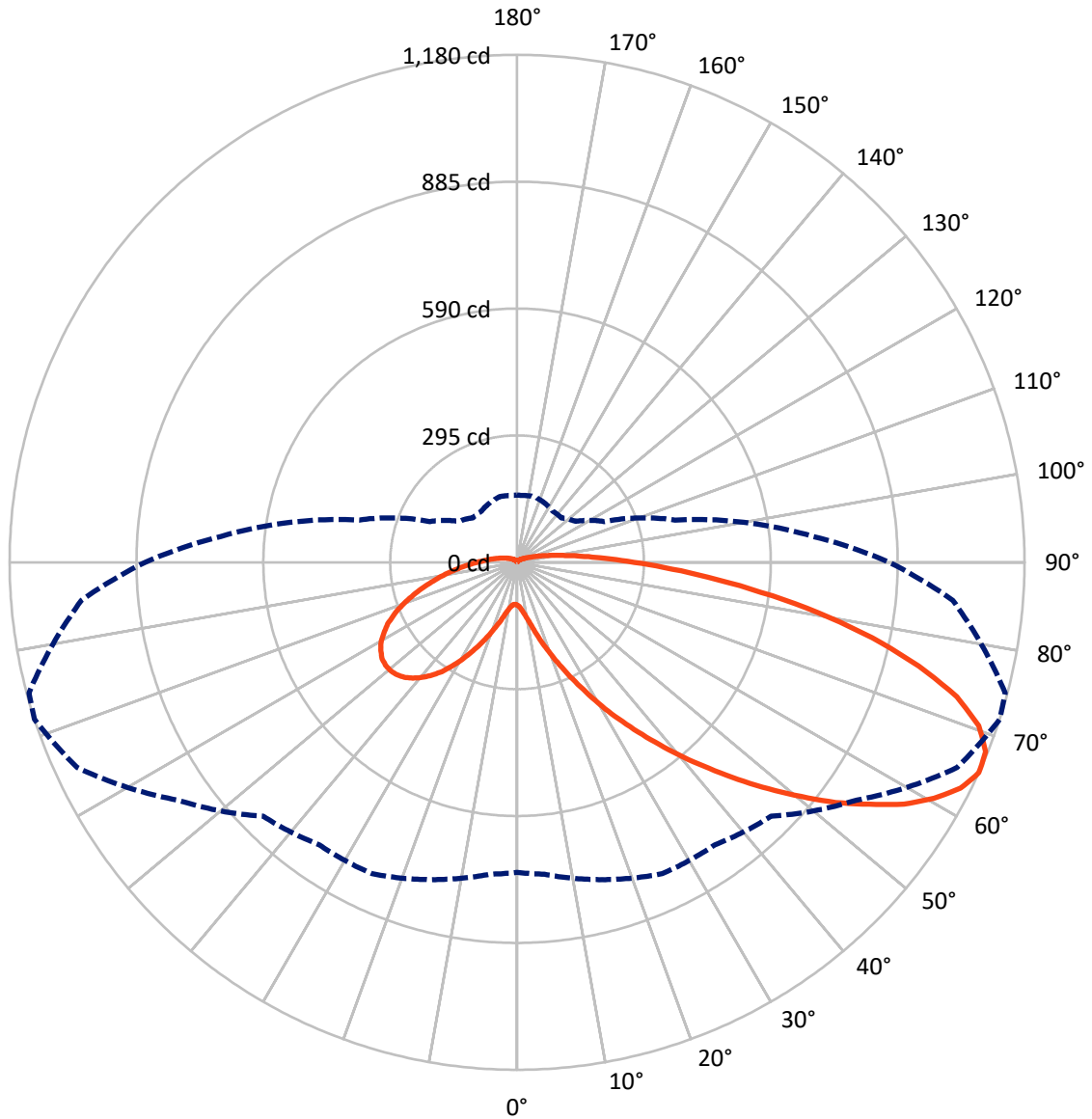
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.5 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 72-Deg Lateral - - - Horizontal Cone Through 65-Deg Vertical

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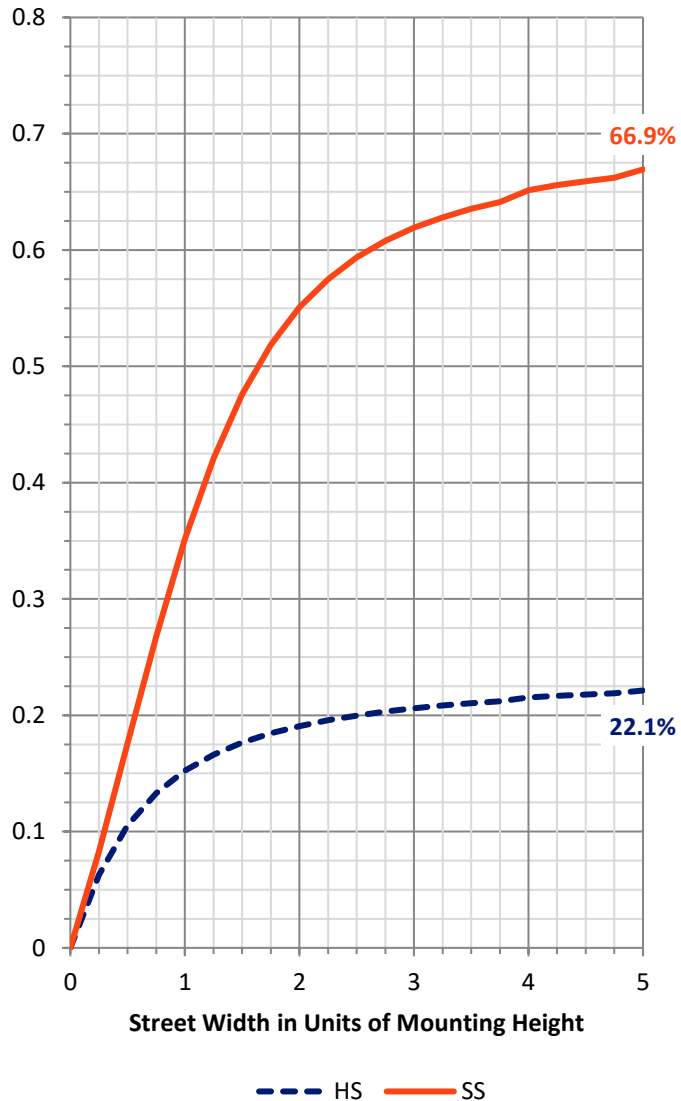
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 631.1 | 79.8 | 711.0 |
| | % Fixture | 23.4 | 3.0 | 26.3 |
| Street Side | Lumens | 1877.0 | 113.0 | 1990.0 |
| | % Fixture | 69.5 | 4.2 | 73.7 |
| Total | Lumens | 2508.1 | 192.8 | 2700.9 |
| | % Fixture | 92.9 | 7.1 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 10.5 | 0.4 |
| 10°-20° | 43.9 | 1.6 |
| 20°-30° | 113.1 | 4.2 |
| 30°-40° | 225.0 | 8.3 |
| 40°-50° | 366.4 | 13.6 |
| 50°-60° | 507.1 | 18.8 |
| 60°-70° | 566.6 | 21.0 |
| 70°-80° | 443.6 | 16.4 |
| 80°-90° | 232.0 | 8.6 |
| 90°-100° | 100.9 | 3.7 |
| 100°-110° | 46.5 | 1.7 |
| 110°-120° | 23.7 | 0.9 |
| 120°-130° | 12.7 | 0.5 |
| 130°-140° | 6.4 | 0.2 |
| 140°-150° | 2.5 | 0.1 |
| 150°-160° | 0.1 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2508.1 | 92.9 |
| 0°-180° | 2700.9 | 100.0 |

Coefficient of Utilization



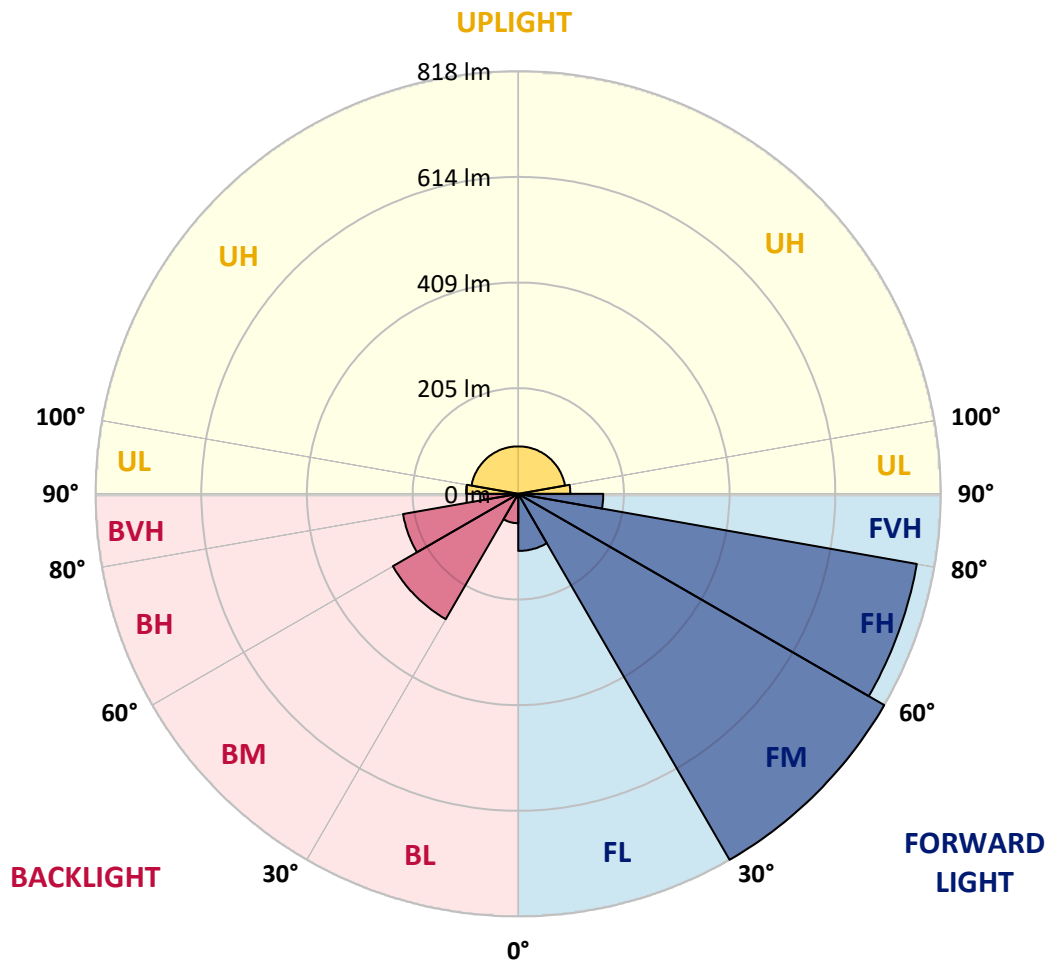
REPORT NUMBER: P694603
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 110.6 | 4.1 | | | |
| FM (30°-60°) | 818.2 | 30.3 | | | |
| FH (60°-80°) | 783.6 | 29.0 | | | G1/1800 |
| FVH (80°-90°) | 164.6 | 6.1 | | | G2/225 |
| BL (0°-30°) | 56.9 | 2.1 | B0/110 | | |
| BM (30°-60°) | 280.4 | 10.4 | B1/1000 | | |
| BH (60°-80°) | 226.5 | 8.4 | B1/500 | | G1/500 |
| BVH (80°-90°) | 67.3 | 2.5 | | | G1/100 |
| UL (90°-100°) | 100.9 | 3.7 | | U3/500 | |
| UH (100°-180°) | 91.9 | 3.4 | | U3/500 | |

BUG Rating: B1-U3-G2

Type III Short



REPORT NUMBER: P694603
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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0° | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2.5° | 108.0 | 109.0 | 109.0 | 108.0 | 108.0 | 107.0 | 106.0 | 104.0 | 103.0 | 103.0 | 101.0 |
| 5° | 122.0 | 123.0 | 122.0 | 121.0 | 120.0 | 117.0 | 116.0 | 113.0 | 111.0 | 110.0 | 106.0 |
| 7.5° | 140.0 | 140.0 | 139.0 | 137.0 | 135.0 | 133.0 | 128.0 | 124.0 | 121.0 | 119.0 | 114.0 |
| 10° | 159.0 | 159.0 | 158.0 | 157.0 | 154.0 | 149.0 | 144.0 | 139.0 | 134.0 | 133.0 | 126.0 |
| 12.5° | 185.0 | 183.0 | 181.0 | 178.0 | 175.0 | 170.0 | 163.0 | 157.0 | 152.0 | 151.0 | 143.0 |
| 15° | 211.0 | 212.0 | 208.0 | 203.0 | 199.0 | 193.0 | 187.0 | 182.0 | 176.0 | 174.0 | 163.0 |
| 17.5° | 241.0 | 242.0 | 239.0 | 235.0 | 228.0 | 222.0 | 214.0 | 207.0 | 203.0 | 199.0 | 186.0 |
| 20° | 278.0 | 278.0 | 275.0 | 267.0 | 260.0 | 253.0 | 246.0 | 238.0 | 231.0 | 228.0 | 214.0 |
| 22.5° | 317.0 | 316.0 | 312.0 | 302.0 | 293.0 | 284.0 | 278.0 | 270.0 | 265.0 | 261.0 | 245.0 |
| 25° | 364.0 | 361.0 | 355.0 | 343.0 | 331.0 | 320.0 | 311.0 | 308.0 | 301.0 | 297.0 | 282.0 |
| 27.5° | 410.1 | 412.1 | 402.1 | 386.1 | 369.0 | 358.0 | 350.0 | 346.0 | 341.0 | 339.0 | 320.0 |
| 30° | 467.1 | 463.1 | 452.1 | 432.1 | 408.1 | 393.1 | 389.1 | 388.1 | 388.1 | 384.1 | 364.0 |
| 32.5° | 520.1 | 516.1 | 504.1 | 480.1 | 451.1 | 432.1 | 429.1 | 432.1 | 434.1 | 433.1 | 408.1 |
| 35° | 574.1 | 570.1 | 556.1 | 530.1 | 491.1 | 469.1 | 469.1 | 481.1 | 484.1 | 482.1 | 457.1 |
| 37.5° | 625.1 | 623.1 | 609.1 | 574.1 | 537.1 | 510.1 | 514.1 | 533.1 | 538.1 | 537.1 | 505.1 |
| 40° | 674.1 | 674.1 | 660.1 | 622.1 | 577.1 | 550.1 | 557.1 | 586.1 | 596.1 | 595.1 | 560.1 |
| 42.5° | 724.1 | 722.1 | 709.1 | 672.1 | 620.1 | 590.1 | 603.1 | 639.1 | 655.1 | 657.1 | 615.1 |
| 45° | 767.1 | 765.1 | 755.1 | 714.1 | 662.1 | 631.1 | 650.1 | 699.1 | 720.1 | 719.1 | 669.1 |
| 47.5° | 804.1 | 803.1 | 796.1 | 758.1 | 703.1 | 674.1 | 701.1 | 761.1 | 787.1 | 787.1 | 730.1 |
| 50° | 834.1 | 835.1 | 830.1 | 799.1 | 741.1 | 715.1 | 752.1 | 824.1 | 856.1 | 856.1 | 788.1 |
| 52.5° | 853.1 | 855.1 | 857.1 | 828.1 | 777.1 | 753.1 | 801.1 | 890.1 | 928.1 | 927.1 | 847.1 |
| 55° | 859.1 | 861.1 | 871.1 | 853.1 | 806.1 | 788.1 | 850.1 | 954.1 | 993.1 | 990.1 | 901.1 |
| 57.5° | 849.1 | 853.1 | 870.1 | 864.1 | 826.1 | 816.1 | 891.1 | 1009.1 | 1061.1 | 1058.1 | 951.1 |
| 60° | 824.1 | 829.1 | 853.1 | 860.1 | 834.1 | 835.1 | 929.1 | 1064.1 | 1114.1 | 1112.1 | 990.1 |
| 62.5° | 780.1 | 788.1 | 819.1 | 838.1 | 827.1 | 843.1 | 954.1 | 1106.1 | 1157.2 | 1154.2 | 1013.1 |
| 65° | 721.1 | 728.1 | 764.1 | 799.1 | 802.1 | 835.1 | 964.1 | 1129.2 | 1180.2 | 1175.2 | 1017.1 |
| 67.5° | 651.1 | 648.1 | 694.1 | 739.1 | 757.1 | 806.1 | 951.1 | 1126.2 | 1175.2 | 1166.2 | 992.1 |
| 70° | 565.1 | 565.1 | 612.1 | 657.1 | 695.1 | 761.1 | 915.1 | 1094.1 | 1139.2 | 1126.2 | 944.1 |
| 72.5° | 464.1 | 475.1 | 516.1 | 569.1 | 616.1 | 696.1 | 859.1 | 1031.1 | 1069.1 | 1054.1 | 863.1 |
| 75° | 380.1 | 389.1 | 425.1 | 478.1 | 532.1 | 621.1 | 776.1 | 940.1 | 965.1 | 950.1 | 764.1 |
| 77.5° | 305.0 | 309.0 | 348.0 | 393.1 | 449.1 | 530.1 | 677.1 | 826.1 | 844.1 | 828.1 | 652.1 |
| 80° | 235.0 | 245.0 | 272.0 | 315.0 | 369.0 | 448.1 | 574.1 | 693.1 | 710.1 | 692.1 | 533.1 |
| 82.5° | 185.0 | 188.0 | 213.0 | 254.0 | 300.0 | 367.0 | 472.1 | 563.1 | 571.1 | 550.1 | 430.1 |
| 85° | 143.0 | 145.0 | 166.0 | 201.0 | 241.0 | 295.0 | 377.1 | 443.1 | 445.1 | 433.1 | 336.0 |
| 87.5° | 109.0 | 113.0 | 132.0 | 160.0 | 194.0 | 241.0 | 297.0 | 343.0 | 340.0 | 331.0 | 262.0 |
| 90° | 86.0 | 88.0 | 102.0 | 127.0 | 155.0 | 190.0 | 232.0 | 262.0 | 256.0 | 252.0 | 198.0 |
| 92.5° | 68.0 | 69.0 | 84.0 | 103.0 | 126.0 | 154.0 | 182.0 | 202.0 | 194.0 | 191.0 | 151.0 |
| 95° | 54.0 | 56.0 | 67.0 | 84.0 | 103.0 | 124.0 | 143.0 | 153.0 | 148.0 | 143.0 | 117.0 |
| 97.5° | 44.0 | 45.0 | 55.0 | 69.0 | 85.0 | 101.0 | 114.0 | 118.0 | 113.0 | 111.0 | 91.0 |
| 100° | 37.0 | 37.0 | 46.0 | 58.0 | 70.0 | 83.0 | 91.0 | 93.0 | 89.0 | 84.0 | 70.0 |
| 102.5° | 31.0 | 31.0 | 38.0 | 49.0 | 60.0 | 69.0 | 74.0 | 74.0 | 69.0 | 66.0 | 56.0 |
| 105° | 26.0 | 27.0 | 32.0 | 42.0 | 51.0 | 58.0 | 62.0 | 59.0 | 55.0 | 53.0 | 45.0 |
| 107.5° | 23.0 | 23.0 | 28.0 | 36.0 | 44.0 | 49.0 | 51.0 | 48.0 | 44.0 | 41.0 | 36.0 |
| 110° | 21.0 | 21.0 | 24.0 | 31.0 | 38.0 | 43.0 | 43.0 | 40.0 | 35.0 | 33.0 | 30.0 |

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 CATALOG NUMBER: LXF.LXT-PA16-20-740-U-T3-FL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 72° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 18.0 | 19.0 | 21.0 | 27.0 | 33.0 | 37.0 | 37.0 | 33.0 | 29.0 | 27.0 | 25.0 |
| 115° | 17.0 | 17.0 | 19.0 | 24.0 | 29.0 | 32.0 | 32.0 | 28.0 | 24.0 | 23.0 | 21.0 |
| 117.5° | 15.0 | 15.0 | 17.0 | 21.0 | 25.0 | 28.0 | 27.0 | 24.0 | 20.0 | 19.0 | 18.0 |
| 120° | 14.0 | 14.0 | 15.0 | 18.0 | 22.0 | 24.0 | 23.0 | 20.0 | 17.0 | 16.0 | 16.0 |
| 122.5° | 13.0 | 13.0 | 14.0 | 16.0 | 20.0 | 21.0 | 20.0 | 17.0 | 15.0 | 14.0 | 15.0 |
| 125° | 12.0 | 12.0 | 13.0 | 15.0 | 17.0 | 18.0 | 17.0 | 14.0 | 13.0 | 13.0 | 13.0 |
| 127.5° | 12.0 | 12.0 | 12.0 | 13.0 | 15.0 | 16.0 | 15.0 | 12.0 | 11.0 | 11.0 | 12.0 |
| 130° | 11.0 | 11.0 | 11.0 | 12.0 | 13.0 | 14.0 | 12.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 132.5° | 10.0 | 10.0 | 10.0 | 10.0 | 11.0 | 11.0 | 10.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 135° | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 8.0 | 7.0 | 8.0 | 8.0 | 8.0 |
| 137.5° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.0 | 7.0 | 6.0 | 7.0 | 7.0 | 7.0 |
| 140° | 7.0 | 7.0 | 7.0 | 7.0 | 6.0 | 6.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 |
| 142.5° | 6.0 | 6.0 | 6.0 | 6.0 | 5.0 | 4.0 | 4.0 | 4.0 | 5.0 | 5.0 | 5.0 |
| 145° | 5.0 | 5.0 | 5.0 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 |
| 147.5° | 4.0 | 4.0 | 4.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 |
| 150° | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 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 |

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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2.5° | 100.0 | 100.0 | 98.0 | 97.0 | 96.0 | 95.0 | 94.0 | 93.0 | 93.0 | 93.0 | 93.0 |
| 5° | 105.0 | 102.0 | 99.0 | 96.0 | 93.0 | 91.0 | 88.0 | 87.0 | 86.0 | 85.0 | 85.0 |
| 7.5° | 111.0 | 109.0 | 103.0 | 98.0 | 93.0 | 89.0 | 86.0 | 83.0 | 81.0 | 80.0 | 80.0 |
| 10° | 122.0 | 118.0 | 111.0 | 103.0 | 96.0 | 90.0 | 85.0 | 81.0 | 79.0 | 78.0 | 78.0 |
| 12.5° | 138.0 | 132.0 | 122.0 | 111.0 | 101.0 | 93.0 | 87.0 | 82.0 | 79.0 | 79.0 | 78.0 |
| 15° | 157.0 | 150.0 | 137.0 | 123.0 | 109.0 | 98.0 | 91.0 | 87.0 | 84.0 | 83.0 | 83.0 |
| 17.5° | 179.0 | 172.0 | 155.0 | 136.0 | 121.0 | 107.0 | 98.0 | 93.0 | 90.0 | 88.0 | 88.0 |
| 20° | 206.0 | 196.0 | 174.0 | 152.0 | 132.0 | 119.0 | 106.0 | 100.0 | 96.0 | 94.0 | 93.0 |
| 22.5° | 235.0 | 224.0 | 197.0 | 169.0 | 146.0 | 129.0 | 115.0 | 106.0 | 101.0 | 100.0 | 99.0 |
| 25° | 270.0 | 254.0 | 221.0 | 187.0 | 160.0 | 139.0 | 123.0 | 112.0 | 108.0 | 106.0 | 106.0 |
| 27.5° | 307.0 | 288.0 | 247.0 | 206.0 | 173.0 | 147.0 | 129.0 | 118.0 | 114.0 | 113.0 | 112.0 |
| 30° | 346.0 | 324.0 | 274.0 | 227.0 | 185.0 | 155.0 | 136.0 | 125.0 | 120.0 | 119.0 | 119.0 |
| 32.5° | 389.1 | 363.0 | 301.0 | 243.0 | 194.0 | 160.0 | 140.0 | 130.0 | 125.0 | 125.0 | 125.0 |
| 35° | 431.1 | 401.1 | 329.0 | 260.0 | 202.0 | 164.0 | 144.0 | 135.0 | 130.0 | 131.0 | 131.0 |
| 37.5° | 476.1 | 443.1 | 353.0 | 272.0 | 208.0 | 167.0 | 146.0 | 139.0 | 136.0 | 136.0 | 136.0 |
| 40° | 525.1 | 478.1 | 375.1 | 281.0 | 210.0 | 168.0 | 148.0 | 142.0 | 140.0 | 140.0 | 141.0 |
| 42.5° | 572.1 | 519.1 | 394.1 | 288.0 | 211.0 | 168.0 | 149.0 | 145.0 | 144.0 | 144.0 | 144.0 |
| 45° | 619.1 | 555.1 | 411.1 | 290.0 | 210.0 | 167.0 | 150.0 | 147.0 | 147.0 | 147.0 | 147.0 |
| 47.5° | 670.1 | 591.1 | 423.1 | 289.0 | 207.0 | 165.0 | 150.0 | 148.0 | 150.0 | 149.0 | 149.0 |
| 50° | 715.1 | 625.1 | 431.1 | 286.0 | 203.0 | 163.0 | 149.0 | 150.0 | 152.0 | 151.0 | 151.0 |
| 52.5° | 762.1 | 655.1 | 435.1 | 279.0 | 197.0 | 160.0 | 149.0 | 151.0 | 153.0 | 152.0 | 152.0 |
| 55° | 804.1 | 681.1 | 435.1 | 271.0 | 192.0 | 158.0 | 149.0 | 152.0 | 155.0 | 154.0 | 154.0 |
| 57.5° | 838.1 | 699.1 | 428.1 | 260.0 | 185.0 | 155.0 | 148.0 | 152.0 | 156.0 | 155.0 | 155.0 |
| 60° | 864.1 | 709.1 | 418.1 | 249.0 | 179.0 | 152.0 | 147.0 | 152.0 | 157.0 | 155.0 | 156.0 |
| 62.5° | 875.1 | 708.1 | 400.1 | 236.0 | 173.0 | 149.0 | 146.0 | 152.0 | 157.0 | 156.0 | 156.0 |
| 65° | 865.1 | 691.1 | 380.1 | 224.0 | 166.0 | 146.0 | 145.0 | 152.0 | 158.0 | 156.0 | 156.0 |
| 67.5° | 836.1 | 658.1 | 354.0 | 209.0 | 159.0 | 143.0 | 143.0 | 151.0 | 157.0 | 155.0 | 155.0 |
| 70° | 783.1 | 610.1 | 324.0 | 196.0 | 152.0 | 139.0 | 140.0 | 148.0 | 154.0 | 154.0 | 153.0 |
| 72.5° | 712.1 | 548.1 | 291.0 | 181.0 | 145.0 | 134.0 | 136.0 | 145.0 | 150.0 | 150.0 | 149.0 |
| 75° | 629.1 | 476.1 | 258.0 | 167.0 | 137.0 | 129.0 | 131.0 | 139.0 | 145.0 | 144.0 | 143.0 |
| 77.5° | 530.1 | 403.1 | 226.0 | 152.0 | 128.0 | 122.0 | 125.0 | 133.0 | 138.0 | 136.0 | 135.0 |
| 80° | 439.1 | 339.0 | 197.0 | 137.0 | 119.0 | 115.0 | 118.0 | 124.0 | 128.0 | 127.0 | 126.0 |
| 82.5° | 351.0 | 274.0 | 167.0 | 123.0 | 110.0 | 107.0 | 110.0 | 115.0 | 118.0 | 117.0 | 115.0 |
| 85° | 273.0 | 222.0 | 143.0 | 109.0 | 100.0 | 98.0 | 101.0 | 105.0 | 107.0 | 105.0 | 104.0 |
| 87.5° | 215.0 | 174.0 | 119.0 | 96.0 | 90.0 | 89.0 | 91.0 | 95.0 | 97.0 | 95.0 | 92.0 |
| 90° | 168.0 | 140.0 | 101.0 | 85.0 | 81.0 | 81.0 | 82.0 | 85.0 | 85.0 | 83.0 | 82.0 |
| 92.5° | 131.0 | 112.0 | 85.0 | 74.0 | 72.0 | 72.0 | 74.0 | 75.0 | 75.0 | 72.0 | 71.0 |
| 95° | 103.0 | 90.0 | 72.0 | 65.0 | 64.0 | 64.0 | 66.0 | 66.0 | 65.0 | 62.0 | 61.0 |
| 97.5° | 81.0 | 73.0 | 62.0 | 57.0 | 56.0 | 57.0 | 58.0 | 58.0 | 56.0 | 53.0 | 52.0 |
| 100° | 65.0 | 60.0 | 52.0 | 50.0 | 50.0 | 51.0 | 51.0 | 50.0 | 48.0 | 45.0 | 45.0 |
| 102.5° | 53.0 | 49.0 | 45.0 | 44.0 | 44.0 | 45.0 | 45.0 | 44.0 | 42.0 | 38.0 | 38.0 |
| 105° | 43.0 | 40.0 | 38.0 | 38.0 | 39.0 | 39.0 | 39.0 | 38.0 | 35.0 | 32.0 | 32.0 |
| 107.5° | 35.0 | 34.0 | 33.0 | 33.0 | 34.0 | 35.0 | 35.0 | 33.0 | 30.0 | 28.0 | 28.0 |
| 110° | 29.0 | 29.0 | 29.0 | 29.0 | 30.0 | 31.0 | 31.0 | 29.0 | 26.0 | 24.0 | 24.0 |

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CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 25.0 | 24.0 | 25.0 | 26.0 | 27.0 | 28.0 | 27.0 | 25.0 | 22.0 | 21.0 | 21.0 |
| 115° | 21.0 | 21.0 | 22.0 | 23.0 | 24.0 | 24.0 | 24.0 | 22.0 | 19.0 | 18.0 | 18.0 |
| 117.5° | 19.0 | 19.0 | 19.0 | 20.0 | 21.0 | 22.0 | 21.0 | 19.0 | 16.0 | 16.0 | 16.0 |
| 120° | 16.0 | 16.0 | 17.0 | 18.0 | 19.0 | 19.0 | 18.0 | 16.0 | 14.0 | 14.0 | 14.0 |
| 122.5° | 15.0 | 15.0 | 15.0 | 16.0 | 17.0 | 17.0 | 16.0 | 14.0 | 12.0 | 13.0 | 13.0 |
| 125° | 13.0 | 13.0 | 13.0 | 14.0 | 15.0 | 15.0 | 14.0 | 12.0 | 11.0 | 11.0 | 11.0 |
| 127.5° | 12.0 | 12.0 | 12.0 | 12.0 | 13.0 | 13.0 | 12.0 | 11.0 | 10.0 | 10.0 | 10.0 |
| 130° | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 11.0 | 10.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| 132.5° | 9.0 | 9.0 | 9.0 | 9.0 | 10.0 | 10.0 | 9.0 | 8.0 | 8.0 | 8.0 | 8.0 |
| 135° | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 |
| 137.5° | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 7.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| 140° | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.0 | 5.0 | 5.0 | 5.0 | 6.0 | 6.0 |
| 142.5° | 5.0 | 5.0 | 5.0 | 5.0 | 4.0 | 4.0 | 4.0 | 4.0 | 5.0 | 5.0 | 5.0 |
| 145° | 4.0 | 4.0 | 4.0 | 4.0 | 3.0 | 3.0 | 3.0 | 4.0 | 4.0 | 4.0 | 4.0 |
| 147.5° | 3.0 | 3.0 | 3.0 | 3.0 | 2.0 | 2.0 | 2.0 | 3.0 | 3.0 | 4.0 | 4.0 |
| 150° | 2.0 | 2.0 | 2.0 | 2.0 | 1.0 | 1.0 | 2.0 | 2.0 | 3.0 | 3.0 | 3.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 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)