

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: P255003

Luminaire Tested: **LXF.LXT-AF24-20-D-U-T2U-FL-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P255003
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1806-803-32)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-AF24-20-D-U-T2U-FL-7030
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 3000K, 260mA 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: 2211.4 lumens
Efficiency: N/A
Efficacy: 105.3 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: B1 - U3 - G1

Input Watts (W): 21
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

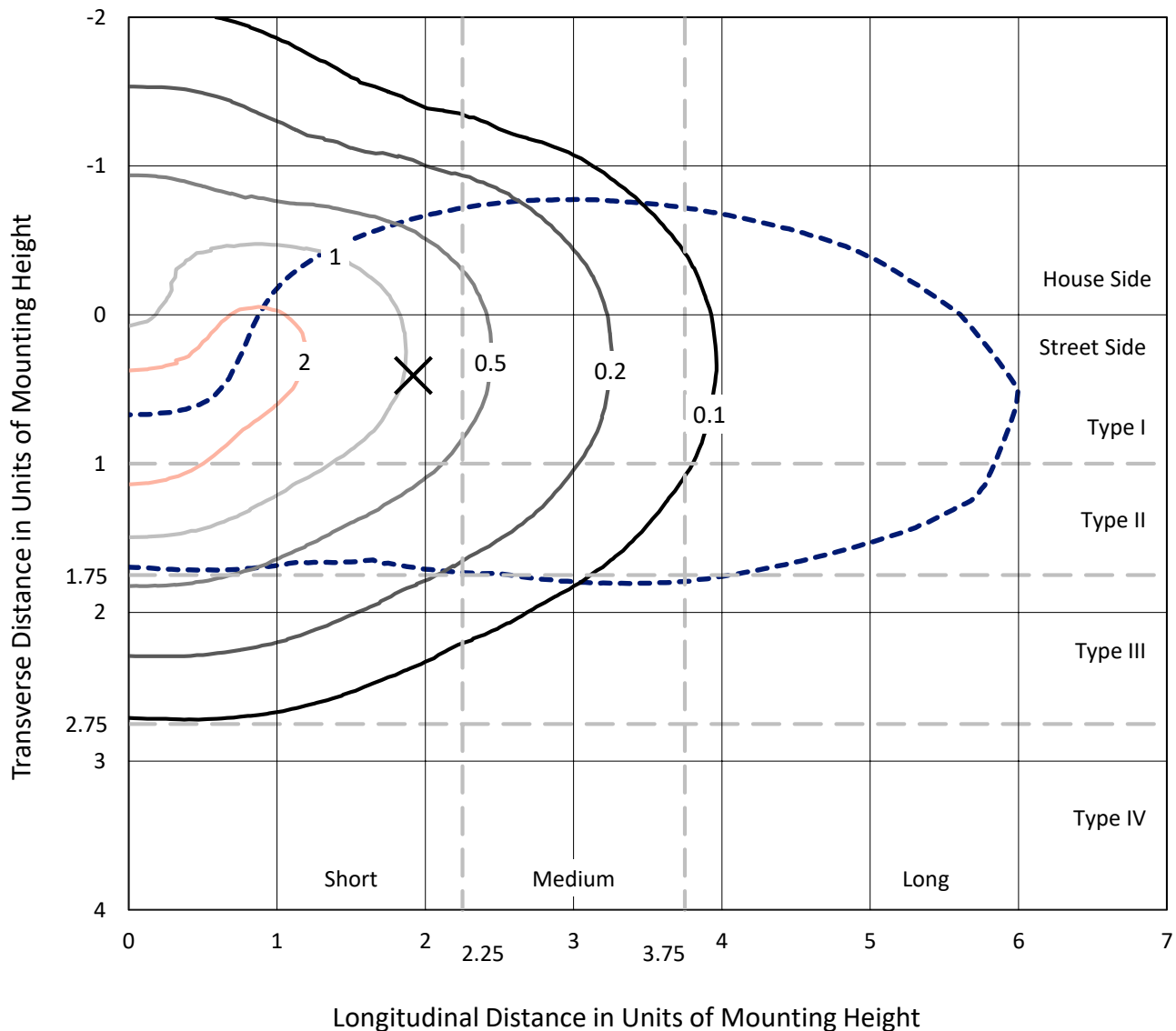




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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
--- 1/2 Max cd

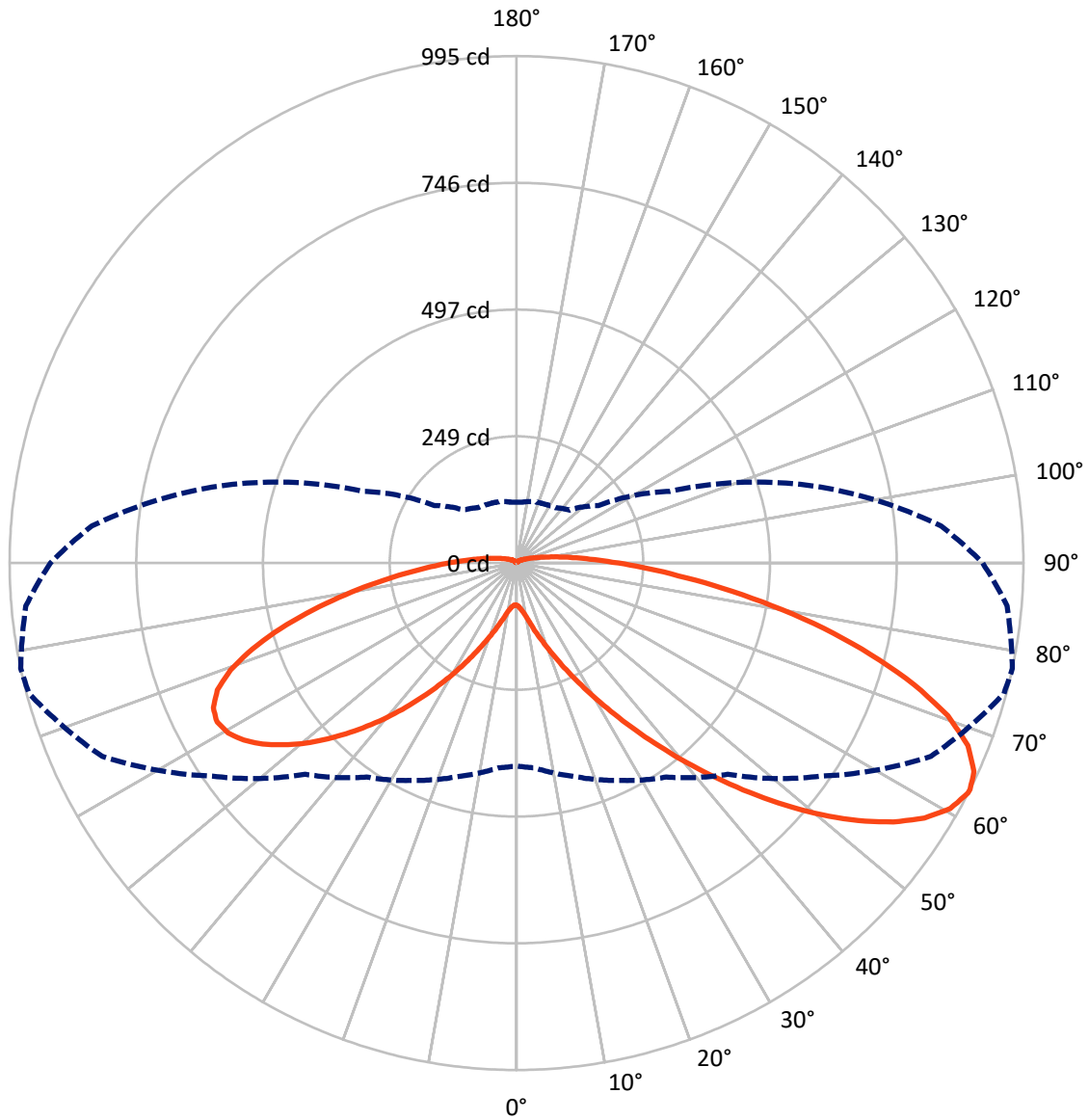


Based on 10 foot mounting height. Maximum calculated value = 2.9 fc
Type II - Short - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 63-Deg Vertical

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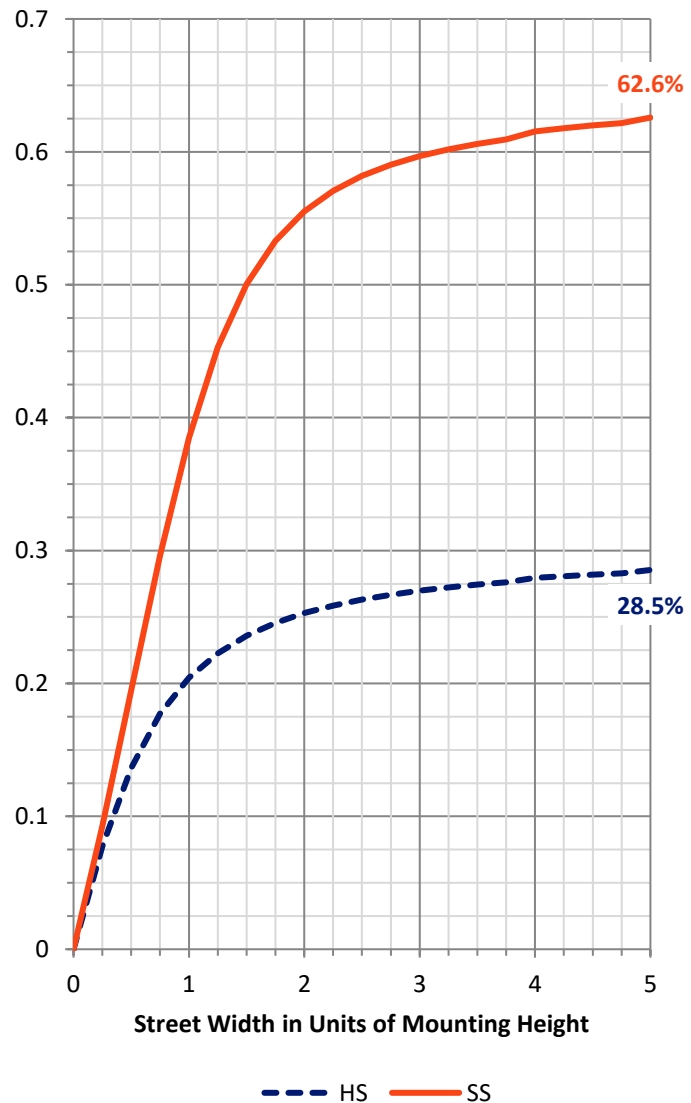
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 656.9 | 60.0 | 716.9 |
| | % Fixture | 29.7 | 2.7 | 32.4 |
| Street Side | Lumens | 1420.1 | 74.4 | 1494.5 |
| | % Fixture | 64.2 | 3.4 | 67.6 |
| Total | Lumens | 2077.0 | 134.4 | 2211.4 |
| | % Fixture | 93.9 | 6.1 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 8.8 | 0.4 |
| 10°-20° | 37.7 | 1.7 |
| 20°-30° | 98.5 | 4.5 |
| 30°-40° | 204.5 | 9.2 |
| 40°-50° | 344.5 | 15.6 |
| 50°-60° | 452.8 | 20.5 |
| 60°-70° | 448.4 | 20.3 |
| 70°-80° | 319.2 | 14.4 |
| 80°-90° | 162.5 | 7.3 |
| 90°-100° | 70.7 | 3.2 |
| 100°-110° | 32.4 | 1.5 |
| 110°-120° | 16.4 | 0.7 |
| 120°-130° | 8.7 | 0.4 |
| 130°-140° | 4.4 | 0.2 |
| 140°-150° | 1.5 | 0.1 |
| 150°-160° | 0.2 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2077.0 | 93.9 |
| 0°-180° | 2211.4 | 100.0 |

Coefficient of Utilization



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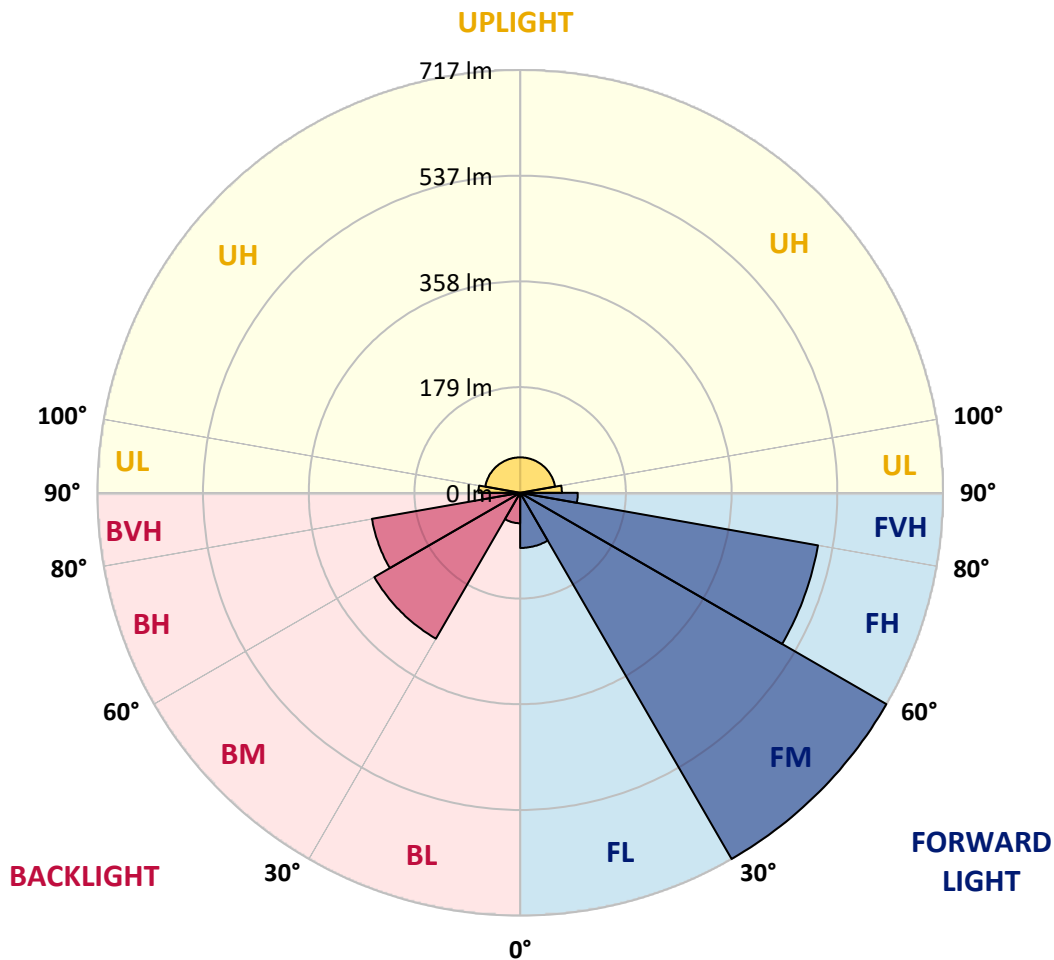
CATALOG NUMBER: LXF.LXT-AF24-20-D-U-T2U-FL-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|--------|
| | | | B | U | G |
| FL (0°-30°) | 93.5 | 4.2 | | | |
| FM (30°-60°) | 716.5 | 32.4 | | | |
| FH (60°-80°) | 512.5 | 23.2 | | | G0/660 |
| FVH (80°-90°) | 97.6 | 4.4 | | | G1/100 |
| BL (0°-30°) | 51.5 | 2.3 | B0/110 | | |
| BM (30°-60°) | 285.4 | 12.9 | B1/1000 | | |
| BH (60°-80°) | 255.1 | 11.5 | B1/500 | | G1/500 |
| BVH (80°-90°) | 64.9 | 2.9 | | | G1/100 |
| UL (90°-100°) | 70.7 | 3.2 | | U3/500 | |
| UH (100°-180°) | 60.0 | 2.7 | | U3/500 | |

BUG Rating: B1-U3-G1

Type II Short





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CATALOG NUMBER: LXF.LXT-AF24-20-D-U-T2U-FL-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 2.5° | 91.9 | 92.1 | 92.1 | 91.6 | 91.0 | 89.9 | 88.9 | 87.5 | 85.7 | 85.4 | 84.1 |
| 5° | 102.8 | 103.0 | 102.8 | 101.7 | 100.6 | 98.8 | 96.7 | 94.3 | 91.0 | 90.8 | 88.4 |
| 7.5° | 116.2 | 116.4 | 116.2 | 114.2 | 112.4 | 109.7 | 106.7 | 103.4 | 98.8 | 98.0 | 94.7 |
| 10° | 132.6 | 133.2 | 132.4 | 130.8 | 127.7 | 123.6 | 119.8 | 114.8 | 110.1 | 108.1 | 104.2 |
| 12.5° | 153.7 | 153.7 | 152.2 | 149.8 | 145.8 | 140.7 | 135.9 | 129.7 | 124.4 | 121.8 | 117.5 |
| 15° | 177.2 | 177.5 | 175.4 | 172.4 | 168.2 | 160.4 | 155.1 | 148.7 | 142.0 | 139.7 | 133.6 |
| 17.5° | 204.2 | 204.8 | 202.1 | 197.9 | 192.0 | 184.2 | 177.5 | 170.0 | 162.4 | 158.3 | 151.9 |
| 20° | 235.8 | 235.8 | 232.8 | 227.2 | 219.7 | 211.2 | 202.6 | 194.1 | 185.5 | 180.8 | 174.0 |
| 22.5° | 271.5 | 271.5 | 268.0 | 260.6 | 249.8 | 240.6 | 231.2 | 221.6 | 212.3 | 207.1 | 198.7 |
| 25° | 312.9 | 314.4 | 307.8 | 298.5 | 286.5 | 273.3 | 264.1 | 252.8 | 242.7 | 237.1 | 227.7 |
| 27.5° | 359.6 | 360.4 | 352.2 | 338.2 | 322.8 | 309.1 | 298.8 | 288.6 | 277.4 | 271.5 | 260.2 |
| 30° | 409.8 | 408.2 | 400.8 | 384.1 | 363.9 | 347.3 | 336.9 | 327.6 | 314.7 | 310.2 | 297.9 |
| 32.5° | 463.7 | 462.6 | 453.0 | 430.4 | 408.4 | 388.4 | 377.3 | 371.4 | 358.5 | 353.5 | 340.4 |
| 35° | 520.6 | 518.8 | 507.2 | 483.5 | 454.6 | 432.7 | 422.7 | 419.7 | 408.0 | 402.8 | 387.1 |
| 37.5° | 580.1 | 575.8 | 561.4 | 531.2 | 501.4 | 478.1 | 473.6 | 469.3 | 461.6 | 456.2 | 437.6 |
| 40° | 627.5 | 625.7 | 611.3 | 579.8 | 547.5 | 528.0 | 525.1 | 528.0 | 520.6 | 514.4 | 492.9 |
| 42.5° | 666.1 | 664.8 | 653.3 | 622.3 | 590.0 | 572.1 | 575.4 | 584.9 | 582.5 | 576.4 | 552.3 |
| 45° | 692.8 | 691.4 | 683.2 | 656.4 | 626.8 | 613.7 | 628.1 | 645.8 | 647.4 | 642.3 | 614.0 |
| 47.5° | 702.1 | 701.3 | 696.7 | 677.3 | 654.6 | 651.4 | 679.9 | 707.7 | 714.4 | 710.0 | 678.1 |
| 50° | 690.1 | 690.6 | 692.2 | 683.4 | 669.5 | 678.6 | 720.8 | 766.7 | 781.1 | 776.3 | 742.2 |
| 52.5° | 659.2 | 661.0 | 668.7 | 671.7 | 669.5 | 692.8 | 755.0 | 820.1 | 844.7 | 839.3 | 804.1 |
| 55° | 611.7 | 614.2 | 627.9 | 643.1 | 654.0 | 691.7 | 776.3 | 865.3 | 900.6 | 896.7 | 860.2 |
| 57.5° | 549.1 | 554.5 | 572.9 | 599.9 | 622.0 | 675.1 | 782.6 | 896.2 | 946.0 | 943.5 | 908.0 |
| 60° | 479.9 | 484.6 | 509.9 | 545.1 | 577.2 | 642.9 | 769.0 | 909.6 | 977.1 | 977.9 | 944.2 |
| 62.5° | 411.4 | 416.5 | 446.4 | 482.9 | 523.8 | 596.4 | 737.4 | 901.5 | 989.9 | 993.9 | 964.8 |
| 63° | 398.0 | 403.1 | 433.0 | 470.4 | 512.5 | 585.9 | 728.8 | 897.0 | 989.9 | 994.5 | 966.2 |
| 65° | 346.3 | 351.0 | 380.7 | 419.7 | 464.3 | 540.7 | 687.5 | 870.2 | 979.2 | 986.2 | 964.0 |
| 67.5° | 285.9 | 290.9 | 320.9 | 359.4 | 402.3 | 476.5 | 622.3 | 815.3 | 942.7 | 955.2 | 941.0 |
| 70° | 234.9 | 240.3 | 267.4 | 303.8 | 343.8 | 411.4 | 547.8 | 741.4 | 883.9 | 897.6 | 892.2 |
| 72.5° | 193.5 | 198.1 | 224.7 | 255.2 | 290.9 | 351.0 | 471.5 | 652.2 | 799.8 | 816.3 | 819.6 |
| 75° | 158.0 | 162.8 | 186.3 | 213.6 | 245.1 | 295.5 | 397.4 | 558.0 | 695.7 | 718.7 | 727.7 |
| 77.5° | 128.9 | 133.6 | 154.3 | 178.1 | 204.8 | 246.2 | 329.4 | 464.6 | 588.9 | 616.7 | 628.5 |
| 80° | 105.2 | 109.5 | 126.5 | 148.1 | 170.9 | 204.2 | 269.9 | 374.3 | 483.3 | 508.3 | 520.6 |
| 82.5° | 85.4 | 89.1 | 104.2 | 123.0 | 142.2 | 169.3 | 220.2 | 299.5 | 386.0 | 407.1 | 413.8 |
| 85° | 68.9 | 72.1 | 85.4 | 101.9 | 118.2 | 139.1 | 178.1 | 236.8 | 301.9 | 318.5 | 326.8 |
| 87.5° | 54.9 | 57.7 | 69.7 | 84.1 | 98.0 | 116.9 | 144.1 | 188.7 | 233.6 | 245.9 | 251.2 |
| 90° | 44.6 | 46.8 | 56.6 | 68.9 | 81.4 | 95.3 | 116.9 | 146.9 | 179.6 | 188.5 | 192.2 |
| 92.5° | 36.3 | 37.9 | 46.8 | 56.9 | 68.1 | 80.7 | 95.3 | 116.2 | 138.3 | 144.1 | 146.5 |
| 95° | 30.5 | 30.9 | 38.7 | 47.5 | 56.6 | 67.3 | 77.9 | 92.4 | 106.7 | 110.8 | 111.9 |
| 97.5° | 24.8 | 25.6 | 32.3 | 40.3 | 48.1 | 56.0 | 63.8 | 74.0 | 83.0 | 85.4 | 85.7 |
| 100° | 21.3 | 21.7 | 27.2 | 34.4 | 41.1 | 47.5 | 53.1 | 59.2 | 64.6 | 65.4 | 66.0 |
| 102.5° | 18.1 | 18.5 | 23.3 | 29.9 | 35.5 | 40.9 | 45.2 | 48.6 | 50.7 | 51.1 | 51.1 |
| 105° | 15.8 | 16.1 | 20.0 | 25.9 | 30.9 | 35.0 | 38.5 | 39.8 | 40.3 | 40.1 | 40.1 |
| 107.5° | 14.2 | 14.2 | 17.6 | 22.7 | 27.2 | 30.7 | 32.9 | 33.1 | 32.3 | 31.8 | 31.8 |



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CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 12.6 | 12.8 | 15.6 | 20.3 | 24.2 | 27.0 | 28.5 | 27.8 | 26.1 | 25.6 | 25.6 |
| 112.5° | 11.5 | 11.8 | 13.6 | 17.9 | 21.3 | 24.0 | 24.8 | 23.5 | 21.3 | 20.9 | 21.1 |
| 115° | 10.7 | 10.7 | 12.2 | 15.8 | 19.2 | 21.3 | 21.7 | 20.0 | 17.6 | 17.4 | 17.6 |
| 117.5° | 9.9 | 9.9 | 10.9 | 14.2 | 17.1 | 18.9 | 18.9 | 17.1 | 15.0 | 14.4 | 14.6 |
| 120° | 9.4 | 9.4 | 10.2 | 12.6 | 15.2 | 16.8 | 16.5 | 14.6 | 12.6 | 12.6 | 12.8 |
| 122.5° | 8.8 | 8.8 | 9.4 | 11.3 | 13.6 | 15.0 | 14.6 | 12.6 | 10.7 | 10.7 | 10.9 |
| 125° | 8.3 | 8.3 | 8.5 | 10.2 | 12.0 | 13.1 | 12.8 | 10.7 | 9.4 | 9.4 | 9.7 |
| 127.5° | 7.7 | 7.7 | 7.9 | 9.1 | 10.7 | 11.5 | 10.9 | 9.1 | 8.3 | 8.3 | 8.5 |
| 130° | 7.4 | 7.4 | 7.4 | 7.9 | 9.4 | 10.2 | 9.4 | 7.7 | 7.2 | 7.2 | 7.4 |
| 132.5° | 7.0 | 7.0 | 7.0 | 7.2 | 7.9 | 8.5 | 7.9 | 6.7 | 6.4 | 6.4 | 6.7 |
| 135° | 6.7 | 6.7 | 6.4 | 6.4 | 7.0 | 7.2 | 6.4 | 5.6 | 5.6 | 5.6 | 5.9 |
| 137.5° | 6.1 | 6.1 | 5.9 | 5.6 | 5.9 | 5.9 | 5.4 | 4.6 | 4.8 | 4.8 | 5.0 |
| 140° | 5.6 | 5.6 | 5.4 | 4.8 | 4.6 | 4.6 | 4.1 | 3.8 | 4.1 | 4.1 | 4.3 |
| 142.5° | 4.8 | 4.8 | 4.6 | 4.1 | 3.5 | 3.2 | 2.9 | 2.9 | 3.2 | 3.2 | 3.5 |
| 145° | 4.1 | 4.1 | 3.8 | 3.2 | 2.6 | 2.4 | 2.1 | 2.1 | 2.4 | 2.4 | 2.6 |
| 147.5° | 3.2 | 3.2 | 2.9 | 2.4 | 1.8 | 1.3 | 1.3 | 1.6 | 1.8 | 1.8 | 1.8 |
| 150° | 2.6 | 2.6 | 2.4 | 1.8 | 1.1 | 0.8 | 0.5 | 0.8 | 1.1 | 1.1 | 1.1 |
| 152.5° | 1.8 | 1.8 | 1.6 | 1.1 | 0.8 | 0.2 | 0.2 | 0.5 | 0.8 | 0.8 | 0.8 |
| 155° | 1.1 | 1.1 | 0.8 | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 |
| 157.5° | 0.5 | 0.5 | 0.2 | 0.2 | 0.0 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.2 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 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 |



REPORT NUMBER: P255003

CATALOG NUMBER: LXF.LXT-AF24-20-D-U-T2U-FL-7030

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 2.5° | 83.6 | 83.0 | 81.7 | 80.3 | 79.3 | 78.4 | 77.9 | 77.1 | 76.9 | 76.6 | 76.6 |
| 5° | 87.1 | 85.7 | 83.2 | 80.9 | 78.7 | 76.9 | 75.3 | 74.0 | 73.1 | 72.6 | 72.8 |
| 7.5° | 92.7 | 90.4 | 87.1 | 83.2 | 79.9 | 77.1 | 74.8 | 73.1 | 71.8 | 71.0 | 71.0 |
| 10° | 101.4 | 98.6 | 93.2 | 87.9 | 83.6 | 79.5 | 76.6 | 74.2 | 72.6 | 71.8 | 71.8 |
| 12.5° | 113.9 | 110.3 | 102.8 | 95.3 | 89.5 | 84.1 | 80.3 | 77.9 | 77.5 | 76.6 | 76.6 |
| 15° | 128.9 | 124.4 | 115.4 | 105.8 | 97.7 | 90.4 | 87.3 | 85.1 | 83.8 | 82.7 | 82.7 |
| 17.5° | 146.5 | 140.7 | 129.3 | 117.5 | 107.6 | 100.1 | 94.7 | 91.9 | 90.2 | 89.5 | 89.5 |
| 20° | 166.8 | 159.6 | 145.6 | 130.8 | 118.5 | 110.6 | 103.4 | 98.8 | 97.1 | 96.3 | 96.1 |
| 22.5° | 190.3 | 181.6 | 164.4 | 146.1 | 131.6 | 121.0 | 112.4 | 105.8 | 103.8 | 103.0 | 102.4 |
| 25° | 218.4 | 208.4 | 185.8 | 163.4 | 145.6 | 130.8 | 120.4 | 113.0 | 110.3 | 109.5 | 109.2 |
| 27.5° | 249.8 | 237.8 | 210.1 | 182.6 | 158.5 | 139.7 | 127.4 | 119.6 | 116.2 | 115.0 | 115.4 |
| 30° | 285.1 | 271.0 | 236.8 | 202.1 | 171.4 | 147.6 | 133.0 | 124.7 | 121.0 | 119.8 | 119.8 |
| 32.5° | 324.4 | 305.7 | 265.9 | 222.7 | 183.4 | 154.3 | 137.7 | 129.3 | 124.7 | 123.9 | 123.9 |
| 35° | 367.6 | 348.1 | 297.4 | 243.4 | 194.1 | 159.6 | 141.3 | 132.6 | 127.9 | 126.8 | 126.8 |
| 37.5° | 417.3 | 391.5 | 330.7 | 263.6 | 203.1 | 163.7 | 143.6 | 134.8 | 130.0 | 128.4 | 128.4 |
| 40° | 467.7 | 438.1 | 365.5 | 282.4 | 210.9 | 166.1 | 145.0 | 135.9 | 131.3 | 129.3 | 128.9 |
| 42.5° | 523.1 | 485.8 | 401.0 | 299.8 | 216.3 | 167.3 | 145.2 | 136.7 | 131.8 | 129.3 | 128.7 |
| 45° | 580.3 | 540.3 | 433.9 | 314.7 | 220.2 | 167.3 | 145.0 | 136.5 | 131.8 | 128.4 | 127.9 |
| 47.5° | 638.3 | 592.9 | 467.9 | 327.3 | 222.2 | 166.6 | 144.4 | 136.1 | 131.6 | 127.4 | 126.8 |
| 50° | 698.6 | 645.5 | 500.3 | 337.2 | 221.8 | 165.0 | 143.1 | 135.4 | 130.6 | 125.9 | 125.4 |
| 52.5° | 755.2 | 693.8 | 529.9 | 344.1 | 220.2 | 162.6 | 141.5 | 134.5 | 129.7 | 124.7 | 124.1 |
| 55° | 810.2 | 742.4 | 555.6 | 347.9 | 216.8 | 159.6 | 139.9 | 133.6 | 128.9 | 123.4 | 123.0 |
| 57.5° | 854.5 | 783.3 | 575.6 | 347.6 | 211.8 | 155.9 | 138.0 | 132.1 | 127.9 | 122.6 | 122.1 |
| 60° | 890.9 | 816.0 | 588.4 | 343.6 | 205.5 | 152.2 | 135.9 | 130.6 | 126.8 | 121.5 | 120.6 |
| 62.5° | 912.2 | 834.5 | 591.6 | 335.0 | 198.1 | 147.9 | 133.0 | 128.2 | 125.0 | 120.1 | 119.3 |
| 63° | 914.6 | 836.2 | 590.8 | 332.9 | 196.4 | 146.9 | 132.4 | 127.9 | 124.7 | 119.8 | 119.1 |
| 65° | 913.9 | 835.7 | 583.0 | 322.0 | 189.6 | 142.6 | 129.7 | 125.4 | 122.8 | 118.2 | 117.5 |
| 67.5° | 892.9 | 815.3 | 561.1 | 303.8 | 179.4 | 136.9 | 125.4 | 122.1 | 119.3 | 115.4 | 114.5 |
| 70° | 847.9 | 772.0 | 524.3 | 281.2 | 168.2 | 130.6 | 120.1 | 117.5 | 114.8 | 111.0 | 110.1 |
| 72.5° | 781.1 | 708.2 | 474.9 | 256.9 | 156.5 | 123.0 | 114.2 | 111.6 | 109.5 | 106.2 | 104.4 |
| 75° | 694.2 | 627.3 | 417.8 | 229.6 | 143.6 | 115.4 | 107.1 | 104.9 | 102.2 | 99.3 | 97.7 |
| 77.5° | 592.9 | 535.1 | 357.5 | 201.6 | 130.6 | 106.5 | 99.3 | 96.9 | 94.5 | 91.3 | 89.1 |
| 80° | 490.7 | 442.1 | 297.6 | 174.4 | 117.5 | 97.1 | 90.8 | 88.6 | 85.7 | 82.3 | 80.1 |
| 82.5° | 393.6 | 355.6 | 243.4 | 149.2 | 104.7 | 87.9 | 82.0 | 79.3 | 76.1 | 72.6 | 71.2 |
| 85° | 307.2 | 279.4 | 196.2 | 126.5 | 92.1 | 78.4 | 73.1 | 70.5 | 66.4 | 62.5 | 60.8 |
| 87.5° | 237.1 | 216.8 | 157.6 | 106.5 | 80.7 | 69.4 | 64.0 | 60.8 | 57.2 | 53.1 | 51.8 |
| 90° | 181.8 | 167.9 | 125.9 | 89.7 | 70.3 | 60.3 | 56.0 | 53.1 | 48.8 | 44.8 | 43.8 |
| 92.5° | 139.3 | 130.0 | 101.2 | 75.5 | 60.1 | 52.9 | 49.1 | 45.9 | 41.6 | 37.7 | 36.8 |
| 95° | 107.1 | 100.9 | 81.7 | 63.3 | 52.0 | 46.2 | 42.9 | 39.6 | 35.3 | 31.4 | 30.7 |
| 97.5° | 83.0 | 78.7 | 66.0 | 53.4 | 45.2 | 40.3 | 37.7 | 34.2 | 29.9 | 26.4 | 25.9 |
| 100° | 64.4 | 61.6 | 53.6 | 44.8 | 39.3 | 35.3 | 32.6 | 29.6 | 25.6 | 21.9 | 21.9 |
| 102.5° | 50.1 | 48.6 | 44.0 | 38.5 | 34.2 | 31.2 | 28.9 | 25.6 | 21.7 | 18.7 | 18.5 |
| 105° | 39.8 | 39.0 | 36.3 | 32.9 | 29.9 | 27.6 | 25.3 | 22.2 | 18.5 | 15.8 | 15.8 |
| 107.5° | 31.8 | 31.4 | 30.1 | 28.1 | 26.1 | 24.2 | 22.4 | 19.2 | 15.8 | 13.6 | 13.6 |



REPORT NUMBER: P255003

CATALOG NUMBER: LXF.LXT-AF24-20-D-U-T2U-FL-7030

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 25.9 | 25.9 | 25.3 | 24.0 | 23.0 | 21.3 | 19.4 | 16.8 | 13.3 | 11.8 | 11.8 |
| 112.5° | 21.3 | 21.7 | 21.3 | 20.9 | 20.3 | 18.9 | 17.4 | 14.4 | 11.5 | 10.4 | 10.4 |
| 115° | 17.9 | 18.1 | 18.1 | 18.1 | 17.9 | 16.8 | 15.2 | 12.6 | 9.9 | 9.1 | 9.1 |
| 117.5° | 15.2 | 15.6 | 15.8 | 15.8 | 15.6 | 14.6 | 13.3 | 10.9 | 8.5 | 7.9 | 8.3 |
| 120° | 13.1 | 13.3 | 13.6 | 13.8 | 13.6 | 13.1 | 11.5 | 9.4 | 7.4 | 7.2 | 7.2 |
| 122.5° | 11.5 | 11.8 | 11.8 | 12.0 | 12.0 | 11.5 | 10.2 | 7.9 | 6.4 | 6.4 | 6.4 |
| 125° | 9.9 | 10.2 | 10.4 | 10.4 | 10.7 | 9.9 | 8.5 | 6.7 | 5.6 | 5.6 | 5.9 |
| 127.5° | 8.8 | 8.8 | 8.8 | 9.1 | 9.1 | 8.5 | 7.4 | 5.6 | 4.8 | 5.0 | 5.0 |
| 130° | 7.7 | 7.7 | 7.9 | 7.9 | 7.9 | 7.4 | 6.1 | 4.8 | 4.3 | 4.6 | 4.6 |
| 132.5° | 6.7 | 7.0 | 7.0 | 6.7 | 6.7 | 6.4 | 5.0 | 4.1 | 3.8 | 4.1 | 4.1 |
| 135° | 5.9 | 6.1 | 6.1 | 5.6 | 5.6 | 5.0 | 4.3 | 3.2 | 3.5 | 3.5 | 3.8 |
| 137.5° | 5.0 | 5.4 | 5.0 | 4.8 | 4.6 | 4.3 | 3.5 | 2.6 | 2.9 | 3.2 | 3.2 |
| 140° | 4.3 | 4.3 | 4.3 | 4.1 | 3.8 | 3.2 | 2.6 | 2.1 | 2.6 | 2.6 | 2.6 |
| 142.5° | 3.5 | 3.5 | 3.5 | 3.2 | 2.6 | 2.4 | 1.8 | 1.8 | 2.1 | 2.1 | 2.1 |
| 145° | 2.6 | 2.6 | 2.6 | 2.4 | 1.8 | 1.6 | 1.3 | 1.3 | 1.6 | 1.8 | 1.8 |
| 147.5° | 1.8 | 1.8 | 1.8 | 1.6 | 1.1 | 0.8 | 0.8 | 1.1 | 1.3 | 1.3 | 1.3 |
| 150° | 1.3 | 1.3 | 1.3 | 1.1 | 0.8 | 0.5 | 0.5 | 0.8 | 0.8 | 1.1 | 1.1 |
| 152.5° | 0.8 | 1.1 | 1.1 | 0.8 | 0.5 | 0.2 | 0.2 | 0.5 | 0.5 | 0.5 | 0.5 |
| 155° | 0.5 | 0.5 | 0.8 | 0.5 | 0.5 | 0.2 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 |
| 157.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 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)