

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: P414176

Luminaire Tested: **LXF.LXT-PA1-20-727-U-T3-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P414176
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1907-433-22)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-20-727-U-T3-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2700K, 260mA LIGHT ENGINE WITH 24 LEDS AND TYPE III OPTICS
AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 2194 lumens
Efficiency: N/A
Efficacy: 104.5 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 - G2

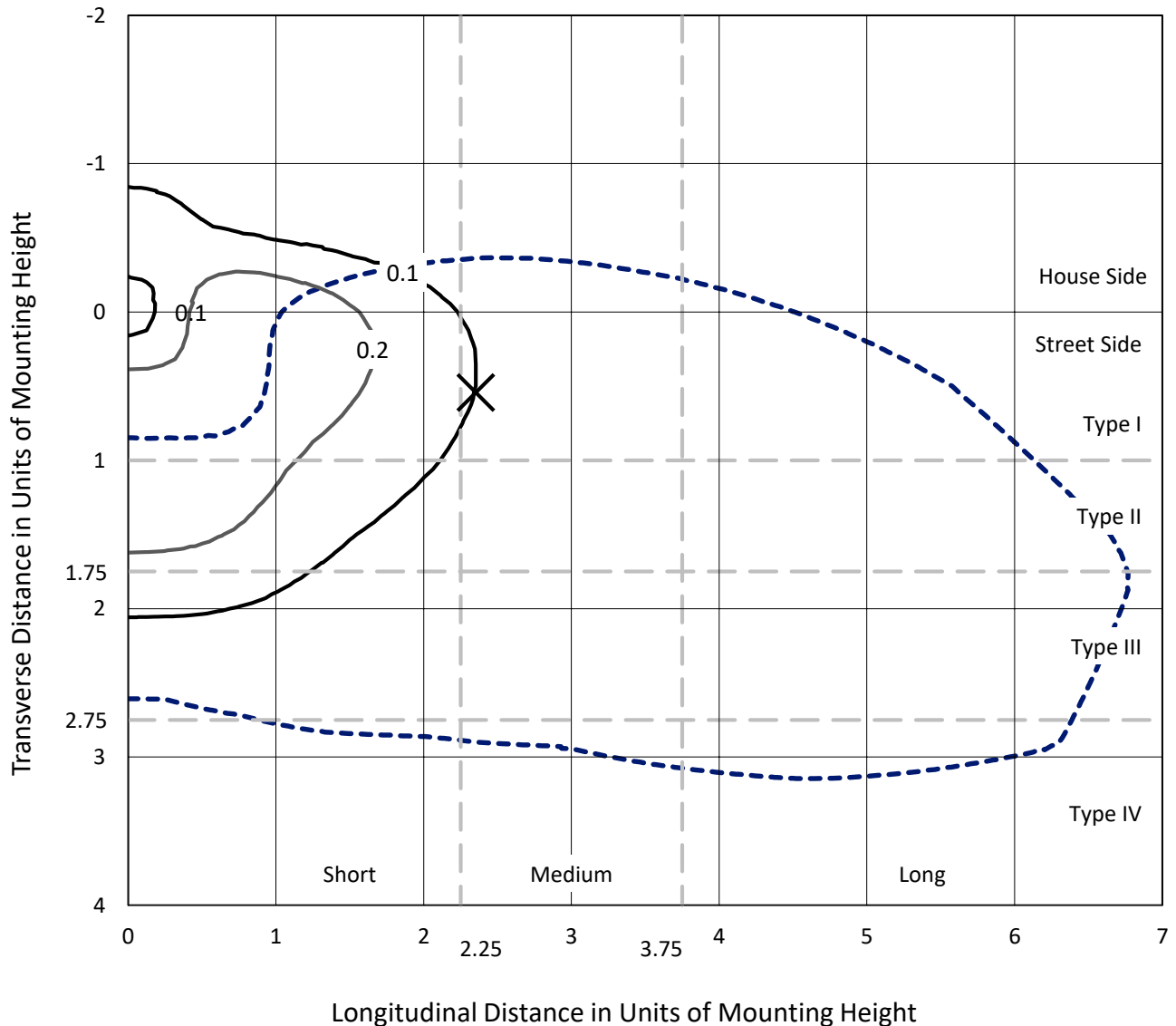
Input Watts (W): 21
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



REPORT NUMBER: P414176
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Iso-Footcandle Lines of Horizontal Illumination

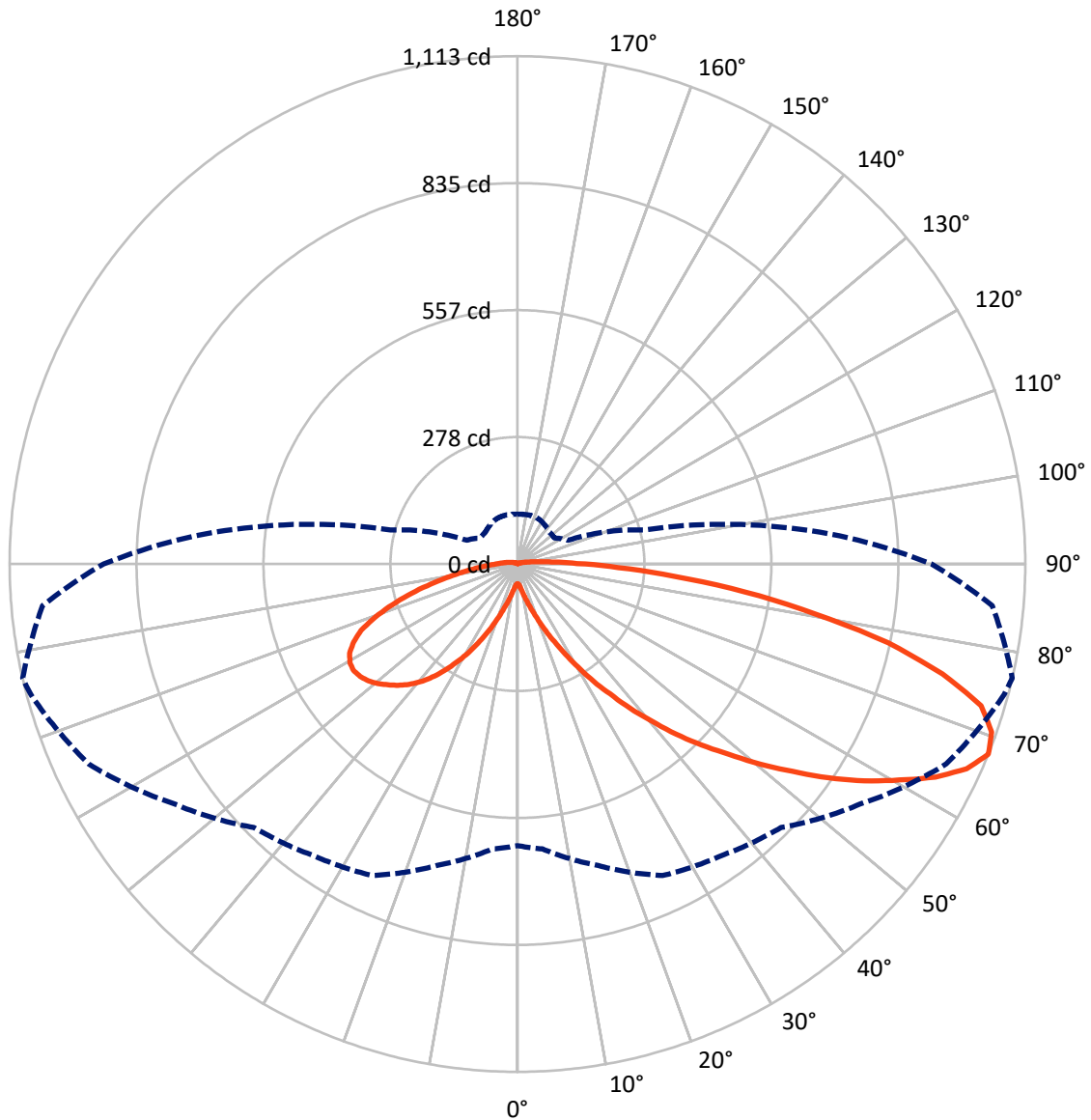
× Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 0.4 fc
 Type IV - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 77-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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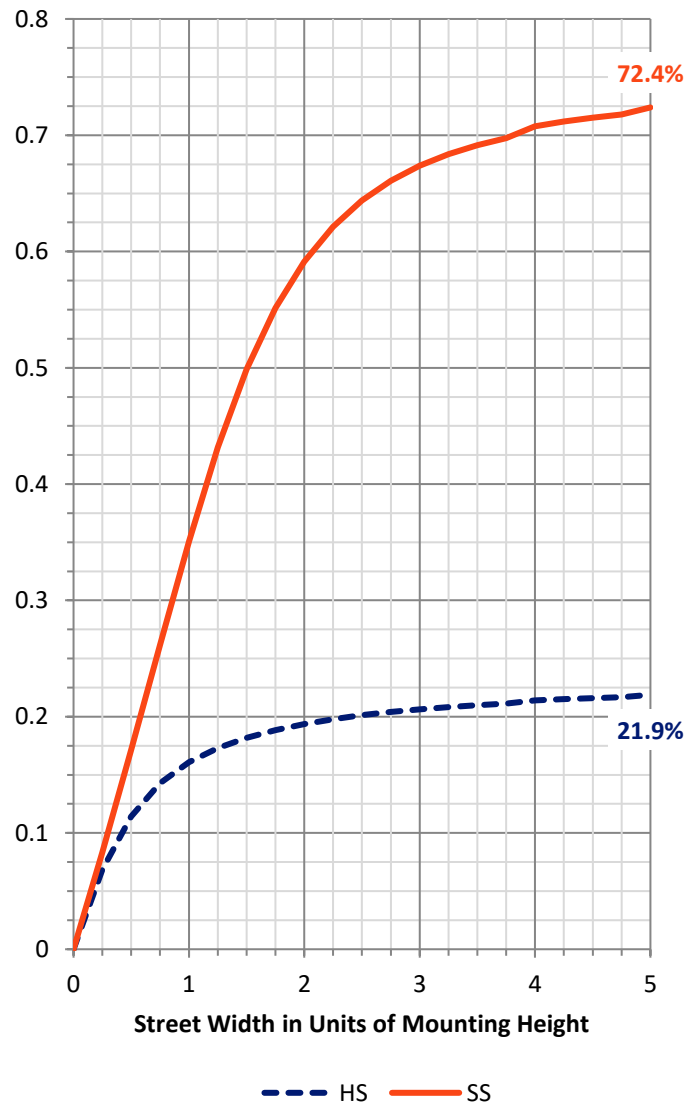
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 500.5 | 33.0 | 533.5 |
| | % Fixture | 22.8 | 1.5 | 24.3 |
| Street Side | Lumens | 1623.8 | 36.7 | 1660.5 |
| | % Fixture | 74.0 | 1.7 | 75.7 |
| Total | Lumens | 2124.3 | 69.7 | 2194.0 |
| | % Fixture | 96.8 | 3.2 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 5.0 | 0.2 |
| 10°-20° | 25.5 | 1.2 |
| 20°-30° | 76.0 | 3.5 |
| 30°-40° | 168.4 | 7.7 |
| 40°-50° | 301.5 | 13.7 |
| 50°-60° | 451.6 | 20.6 |
| 60°-70° | 532.3 | 24.3 |
| 70°-80° | 406.4 | 18.5 |
| 80°-90° | 157.6 | 7.2 |
| 90°-100° | 40.2 | 1.8 |
| 100°-110° | 15.2 | 0.7 |
| 110°-120° | 7.1 | 0.3 |
| 120°-130° | 3.8 | 0.2 |
| 130°-140° | 2.1 | 0.1 |
| 140°-150° | 1.0 | 0.0 |
| 150°-160° | 0.3 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 2124.3 | 96.8 |
| 0°-180° | 2194.0 | 100.0 |



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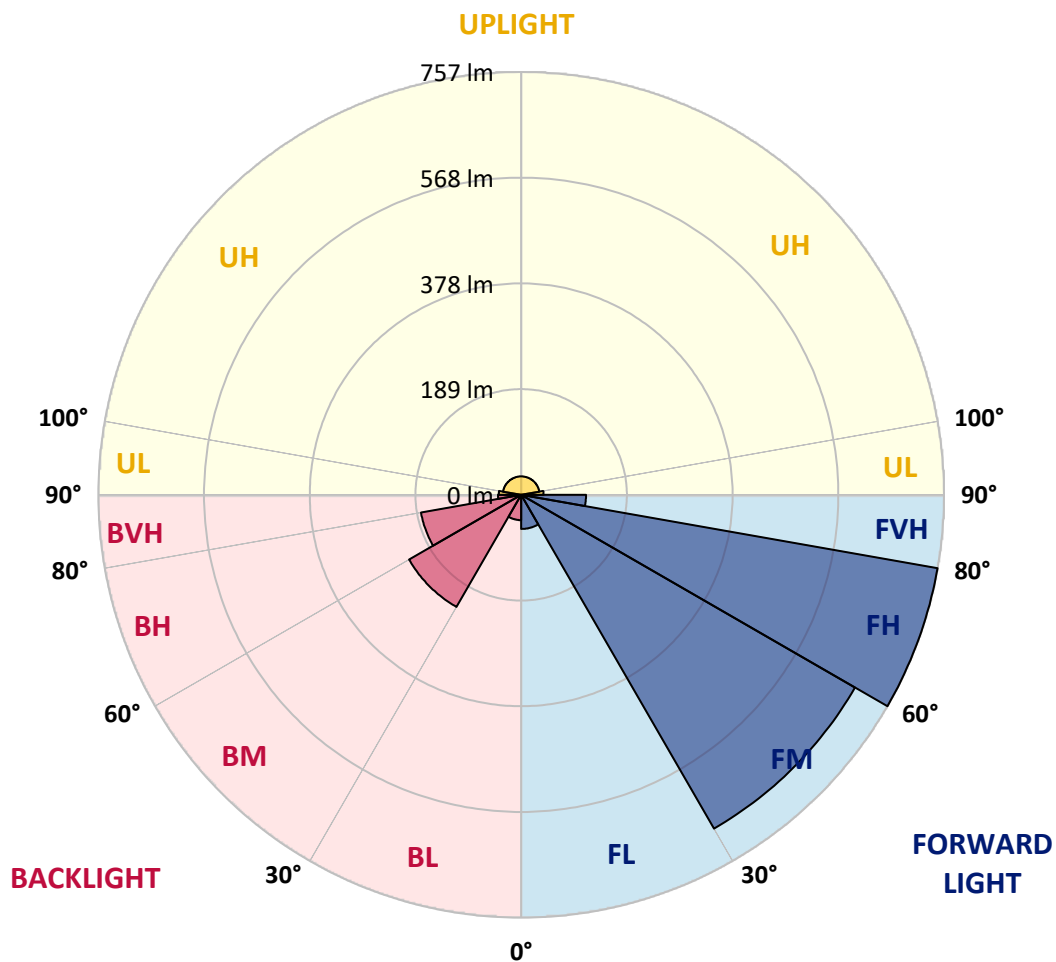
CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T3-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|-------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 61.2 | 2.8 | | | |
| FM | (30°-60°) | 689.8 | 31.4 | | | |
| FH | (60°-80°) | 756.7 | 34.5 | | | G1/1800 |
| FVH | (80°-90°) | 116.0 | 5.3 | | | G2/225 |
| BL | (0°-30°) | 45.3 | 2.1 | B0/110 | | |
| BM | (30°-60°) | 231.7 | 10.6 | B1/1000 | | |
| BH | (60°-80°) | 182.0 | 8.3 | B1/500 | | G1/500 |
| BVH | (80°-90°) | 41.5 | 1.9 | | | G1/100 |
| UL | (90°-100°) | 40.2 | 1.8 | | U2/50 | |
| UH | (100°-180°) | 33.0 | 1.5 | | U2/50 | |

BUG Rating: B1-U2-G2

Type IV Medium





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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0° | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 2.5° | 45.6 | 45.4 | 45.6 | 45.6 | 45.9 | 45.4 | 44.9 | 44.6 | 44.4 | 44.4 | 44.1 |
| 5° | 50.4 | 49.9 | 50.2 | 50.4 | 50.2 | 49.7 | 48.9 | 48.6 | 48.1 | 48.1 | 47.6 |
| 7.5° | 57.2 | 57.2 | 57.0 | 56.5 | 57.0 | 56.2 | 55.7 | 55.5 | 54.7 | 54.4 | 54.2 |
| 10° | 67.6 | 67.0 | 66.8 | 66.3 | 65.8 | 65.5 | 64.5 | 64.5 | 63.3 | 63.8 | 63.0 |
| 12.5° | 80.9 | 79.9 | 80.2 | 79.1 | 77.6 | 76.6 | 76.1 | 75.9 | 75.9 | 75.9 | 75.6 |
| 15° | 97.0 | 96.3 | 96.0 | 93.8 | 92.3 | 91.0 | 90.0 | 90.2 | 91.5 | 91.7 | 90.7 |
| 17.5° | 115.4 | 116.7 | 114.4 | 112.4 | 110.1 | 107.6 | 107.6 | 107.6 | 108.6 | 109.4 | 108.9 |
| 20° | 141.2 | 138.6 | 136.1 | 132.8 | 129.1 | 127.0 | 126.0 | 129.1 | 130.8 | 132.1 | 131.6 |
| 22.5° | 169.4 | 166.9 | 164.1 | 158.8 | 153.5 | 149.7 | 149.7 | 153.5 | 157.5 | 159.0 | 159.6 |
| 25° | 201.4 | 202.9 | 196.1 | 188.0 | 178.5 | 175.2 | 175.7 | 181.2 | 187.3 | 188.5 | 191.6 |
| 27.5° | 241.0 | 241.0 | 235.2 | 222.3 | 209.7 | 203.2 | 203.7 | 212.7 | 221.8 | 223.6 | 225.8 |
| 30° | 289.1 | 287.3 | 279.5 | 262.4 | 245.8 | 233.4 | 235.7 | 246.8 | 261.1 | 262.6 | 265.4 |
| 32.5° | 342.8 | 342.5 | 327.4 | 306.3 | 282.3 | 267.7 | 268.7 | 284.8 | 302.7 | 307.0 | 310.0 |
| 35° | 402.3 | 403.8 | 384.1 | 353.4 | 325.7 | 306.0 | 309.3 | 327.7 | 348.6 | 349.6 | 353.4 |
| 37.5° | 470.3 | 469.6 | 446.1 | 412.6 | 371.3 | 350.4 | 347.8 | 372.8 | 394.7 | 401.3 | 399.3 |
| 40° | 545.7 | 537.6 | 515.0 | 473.4 | 422.5 | 394.5 | 395.0 | 420.7 | 450.4 | 452.4 | 451.9 |
| 42.5° | 620.1 | 616.5 | 589.1 | 532.9 | 478.4 | 445.4 | 446.6 | 471.4 | 502.1 | 509.9 | 504.4 |
| 45° | 700.2 | 691.4 | 661.7 | 603.7 | 537.4 | 501.6 | 498.3 | 526.0 | 559.8 | 565.9 | 560.6 |
| 47.5° | 765.0 | 759.5 | 733.2 | 671.5 | 600.7 | 554.8 | 549.7 | 583.8 | 622.3 | 622.8 | 615.0 |
| 50° | 818.7 | 815.9 | 795.2 | 740.5 | 661.9 | 614.3 | 609.0 | 642.8 | 683.1 | 689.6 | 678.3 |
| 52.5° | 865.1 | 860.5 | 850.2 | 796.3 | 717.6 | 665.2 | 664.4 | 701.5 | 751.9 | 754.9 | 744.1 |
| 55° | 879.9 | 882.7 | 881.2 | 843.1 | 772.3 | 715.6 | 721.9 | 771.8 | 816.9 | 827.5 | 807.1 |
| 57.5° | 877.7 | 877.7 | 892.0 | 874.6 | 808.9 | 761.2 | 774.8 | 835.1 | 893.8 | 897.1 | 872.6 |
| 60° | 843.4 | 844.1 | 878.7 | 883.5 | 835.1 | 800.3 | 832.3 | 899.3 | 959.6 | 961.6 | 938.7 |
| 62.5° | 794.0 | 792.2 | 842.9 | 867.1 | 838.3 | 823.5 | 873.4 | 955.6 | 1021.6 | 1028.4 | 993.9 |
| 65° | 716.9 | 720.1 | 774.8 | 823.0 | 821.2 | 832.3 | 905.4 | 1006.2 | 1072.0 | 1081.8 | 1031.9 |
| 67.5° | 617.3 | 626.9 | 684.3 | 753.4 | 780.1 | 816.9 | 917.2 | 1037.2 | 1104.8 | 1113.3 | 1044.8 |
| 70° | 511.4 | 509.2 | 571.4 | 658.1 | 710.3 | 777.6 | 904.1 | 1038.5 | 1105.5 | 1102.8 | 1017.3 |
| 72.5° | 387.9 | 397.5 | 453.5 | 541.7 | 619.1 | 703.0 | 861.5 | 1006.2 | 1063.2 | 1062.7 | 944.7 |
| 75° | 275.8 | 281.6 | 331.0 | 419.2 | 511.4 | 615.8 | 776.6 | 935.9 | 977.7 | 962.6 | 839.6 |
| 77.5° | 182.0 | 187.3 | 229.9 | 310.3 | 395.7 | 506.1 | 662.4 | 813.1 | 846.4 | 830.8 | 705.5 |
| 80° | 113.2 | 115.7 | 148.0 | 211.7 | 287.6 | 392.2 | 536.4 | 664.9 | 678.0 | 662.2 | 543.2 |
| 82.5° | 67.3 | 69.3 | 92.5 | 135.9 | 204.9 | 285.6 | 404.3 | 509.7 | 513.9 | 503.1 | 391.7 |
| 85° | 41.3 | 44.1 | 59.0 | 90.7 | 136.6 | 201.4 | 281.8 | 354.1 | 357.2 | 344.6 | 258.9 |
| 87.5° | 27.0 | 28.5 | 40.1 | 59.0 | 92.0 | 134.9 | 188.8 | 235.7 | 228.9 | 221.1 | 163.6 |
| 90° | 18.4 | 19.4 | 27.5 | 40.6 | 62.3 | 89.2 | 119.5 | 147.5 | 136.6 | 130.6 | 99.3 |
| 92.5° | 12.9 | 13.9 | 20.2 | 29.2 | 43.1 | 59.7 | 77.6 | 88.2 | 83.7 | 80.9 | 62.5 |
| 95° | 10.1 | 10.6 | 15.4 | 22.7 | 32.0 | 42.3 | 51.4 | 54.7 | 51.9 | 49.9 | 42.1 |
| 97.5° | 8.1 | 8.6 | 12.9 | 18.4 | 25.0 | 31.5 | 35.8 | 36.8 | 34.0 | 33.0 | 29.2 |
| 100° | 6.8 | 7.3 | 10.8 | 15.4 | 20.4 | 25.0 | 26.7 | 26.5 | 24.2 | 23.7 | 21.2 |
| 102.5° | 6.0 | 6.3 | 9.6 | 13.4 | 17.4 | 20.2 | 21.2 | 19.9 | 17.6 | 17.4 | 15.9 |
| 105° | 5.3 | 5.8 | 8.3 | 11.6 | 14.9 | 17.1 | 17.1 | 15.6 | 13.1 | 12.9 | 12.1 |
| 107.5° | 5.0 | 5.0 | 7.3 | 10.1 | 12.9 | 14.4 | 14.4 | 12.6 | 10.3 | 9.8 | 9.3 |
| 110° | 4.5 | 4.8 | 6.6 | 8.8 | 11.1 | 12.4 | 12.1 | 10.1 | 7.8 | 7.6 | 7.3 |



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CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 77° | 85° |
|--------|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|
| 112.5° | 4.3 | 4.3 | 5.8 | 7.8 | 9.6 | 10.6 | 10.1 | 8.3 | 6.3 | 6.0 | 5.8 |
| 115° | 4.0 | 4.0 | 5.3 | 7.1 | 8.6 | 9.3 | 8.6 | 6.8 | 5.0 | 4.8 | 5.0 |
| 117.5° | 3.8 | 4.0 | 4.8 | 6.3 | 7.6 | 8.1 | 7.3 | 5.8 | 4.3 | 4.0 | 4.3 |
| 120° | 3.8 | 3.8 | 4.5 | 5.5 | 6.6 | 7.1 | 6.3 | 4.8 | 3.5 | 3.5 | 3.8 |
| 122.5° | 3.8 | 3.8 | 4.3 | 5.0 | 5.8 | 6.0 | 5.3 | 4.0 | 3.3 | 3.3 | 3.5 |
| 125° | 3.5 | 3.5 | 4.0 | 4.5 | 5.3 | 5.3 | 4.8 | 3.5 | 2.8 | 2.8 | 3.3 |
| 127.5° | 3.5 | 3.5 | 3.8 | 4.3 | 4.8 | 4.8 | 4.0 | 3.0 | 2.5 | 2.8 | 3.0 |
| 130° | 3.3 | 3.3 | 3.5 | 3.8 | 4.3 | 4.0 | 3.5 | 2.8 | 2.3 | 2.5 | 2.8 |
| 132.5° | 3.3 | 3.3 | 3.3 | 3.5 | 3.8 | 3.5 | 3.0 | 2.3 | 2.3 | 2.3 | 2.5 |
| 135° | 3.0 | 3.0 | 3.3 | 3.3 | 3.3 | 3.0 | 2.5 | 2.0 | 2.0 | 2.0 | 2.3 |
| 137.5° | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 2.8 | 2.3 | 1.8 | 1.8 | 1.8 | 2.0 |
| 140° | 2.8 | 2.8 | 2.8 | 2.5 | 2.5 | 2.3 | 1.8 | 1.5 | 1.5 | 1.5 | 1.8 |
| 142.5° | 2.5 | 2.5 | 2.5 | 2.3 | 2.3 | 1.8 | 1.5 | 1.3 | 1.3 | 1.5 | 1.5 |
| 145° | 2.3 | 2.3 | 2.3 | 2.0 | 1.8 | 1.5 | 1.0 | 1.0 | 1.3 | 1.3 | 1.5 |
| 147.5° | 1.8 | 1.8 | 1.8 | 1.8 | 1.3 | 1.3 | 0.8 | 1.0 | 1.0 | 1.3 | 1.3 |
| 150° | 1.5 | 1.5 | 1.5 | 1.5 | 1.0 | 0.8 | 0.5 | 0.8 | 1.0 | 1.0 | 1.0 |
| 152.5° | 1.3 | 1.3 | 1.3 | 1.3 | 0.8 | 0.5 | 0.5 | 0.8 | 0.8 | 0.8 | 1.0 |
| 155° | 0.8 | 0.8 | 1.0 | 0.8 | 0.5 | 0.3 | 0.5 | 0.5 | 0.8 | 0.8 | 0.8 |
| 157.5° | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.8 |
| 160° | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 |
| 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-PA1-20-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 | 43.1 |
| 2.5° | 43.9 | 44.1 | 43.9 | 43.6 | 43.6 | 43.4 | 43.4 | 43.4 | 43.4 | 43.1 | 43.1 |
| 5° | 47.9 | 47.6 | 47.4 | 46.9 | 46.4 | 45.9 | 45.9 | 45.6 | 45.4 | 45.1 | 45.1 |
| 7.5° | 53.4 | 53.4 | 52.9 | 52.2 | 51.4 | 50.9 | 50.4 | 50.2 | 49.4 | 49.4 | 49.2 |
| 10° | 62.0 | 62.0 | 60.5 | 59.7 | 58.5 | 57.2 | 56.7 | 56.0 | 55.5 | 55.2 | 54.9 |
| 12.5° | 74.4 | 73.6 | 72.1 | 69.6 | 67.0 | 65.0 | 63.8 | 63.3 | 63.5 | 63.5 | 63.8 |
| 15° | 90.2 | 88.7 | 86.5 | 81.7 | 77.1 | 74.1 | 73.3 | 73.3 | 73.6 | 73.6 | 73.9 |
| 17.5° | 109.1 | 106.9 | 101.8 | 95.8 | 89.2 | 85.2 | 83.4 | 83.4 | 83.9 | 84.7 | 85.4 |
| 20° | 132.1 | 130.1 | 122.2 | 111.7 | 101.8 | 96.5 | 93.5 | 93.3 | 94.3 | 96.5 | 96.0 |
| 22.5° | 158.0 | 155.8 | 144.2 | 128.8 | 115.2 | 106.6 | 103.3 | 104.4 | 106.9 | 108.4 | 108.4 |
| 25° | 189.3 | 185.5 | 168.1 | 145.7 | 128.3 | 116.2 | 111.9 | 113.4 | 117.2 | 119.0 | 119.7 |
| 27.5° | 222.8 | 217.8 | 194.6 | 164.1 | 138.6 | 124.0 | 119.5 | 121.5 | 126.0 | 128.8 | 129.6 |
| 30° | 262.6 | 253.8 | 222.3 | 181.2 | 148.0 | 129.6 | 124.8 | 128.6 | 133.6 | 136.9 | 137.6 |
| 32.5° | 304.5 | 290.9 | 246.3 | 195.8 | 154.8 | 133.3 | 128.6 | 133.1 | 138.6 | 142.4 | 142.7 |
| 35° | 346.3 | 330.7 | 272.7 | 207.7 | 158.3 | 135.1 | 130.1 | 135.4 | 141.4 | 144.4 | 145.2 |
| 37.5° | 391.7 | 370.0 | 295.7 | 215.3 | 159.8 | 134.9 | 130.1 | 135.4 | 141.2 | 143.7 | 144.2 |
| 40° | 435.3 | 408.6 | 316.1 | 219.8 | 159.3 | 132.8 | 128.3 | 133.8 | 138.9 | 140.6 | 140.4 |
| 42.5° | 484.2 | 445.9 | 332.5 | 220.0 | 155.8 | 129.8 | 126.0 | 130.8 | 134.3 | 134.1 | 134.3 |
| 45° | 530.8 | 485.5 | 344.6 | 218.3 | 151.0 | 126.0 | 123.0 | 127.3 | 128.6 | 127.3 | 127.0 |
| 47.5° | 582.0 | 524.8 | 354.1 | 213.7 | 145.2 | 122.5 | 119.7 | 123.0 | 123.3 | 120.5 | 120.0 |
| 50° | 636.2 | 564.1 | 363.0 | 205.4 | 138.4 | 118.5 | 116.7 | 119.5 | 119.0 | 114.4 | 113.7 |
| 52.5° | 689.1 | 603.9 | 368.5 | 195.3 | 131.6 | 114.9 | 114.2 | 117.0 | 115.4 | 110.1 | 109.1 |
| 55° | 745.6 | 640.7 | 369.5 | 185.3 | 125.0 | 111.9 | 111.9 | 114.9 | 113.2 | 107.6 | 106.9 |
| 57.5° | 800.8 | 679.3 | 365.7 | 172.2 | 118.7 | 108.6 | 110.1 | 113.7 | 112.4 | 106.9 | 106.4 |
| 60° | 852.5 | 708.3 | 355.4 | 159.8 | 112.9 | 106.4 | 108.9 | 112.9 | 111.9 | 107.4 | 106.9 |
| 62.5° | 892.5 | 727.4 | 339.0 | 147.7 | 107.9 | 104.1 | 107.6 | 111.7 | 111.9 | 108.1 | 108.4 |
| 65° | 911.2 | 727.4 | 315.3 | 135.6 | 103.3 | 101.8 | 106.4 | 110.9 | 111.4 | 109.1 | 109.1 |
| 67.5° | 907.2 | 708.8 | 288.6 | 123.0 | 99.1 | 99.1 | 104.6 | 109.4 | 110.4 | 109.4 | 109.4 |
| 70° | 864.6 | 658.4 | 252.1 | 112.9 | 94.8 | 95.8 | 101.8 | 106.9 | 108.4 | 108.6 | 108.4 |
| 72.5° | 795.2 | 582.5 | 214.3 | 102.3 | 90.2 | 92.5 | 98.3 | 103.3 | 105.4 | 105.9 | 105.6 |
| 75° | 688.1 | 494.5 | 177.2 | 93.5 | 85.4 | 88.2 | 94.3 | 98.6 | 100.8 | 101.8 | 101.3 |
| 77.5° | 553.0 | 392.5 | 145.2 | 84.7 | 79.9 | 82.9 | 88.7 | 92.3 | 95.0 | 96.3 | 95.3 |
| 80° | 421.4 | 292.1 | 115.4 | 75.9 | 73.1 | 76.4 | 81.4 | 85.2 | 87.7 | 88.2 | 87.5 |
| 82.5° | 299.2 | 207.2 | 92.5 | 67.6 | 65.8 | 68.6 | 73.1 | 75.6 | 78.6 | 78.4 | 76.9 |
| 85° | 196.1 | 140.6 | 72.6 | 58.7 | 58.0 | 59.7 | 63.3 | 64.8 | 67.8 | 67.8 | 66.0 |
| 87.5° | 127.5 | 93.3 | 57.2 | 49.4 | 50.2 | 51.7 | 53.4 | 54.7 | 56.0 | 56.2 | 54.7 |
| 90° | 81.4 | 63.8 | 45.6 | 42.1 | 42.9 | 44.1 | 44.1 | 43.9 | 45.9 | 46.4 | 45.1 |
| 92.5° | 53.4 | 45.4 | 37.8 | 35.8 | 36.3 | 36.5 | 36.5 | 35.5 | 37.3 | 37.6 | 36.5 |
| 95° | 37.6 | 34.0 | 31.3 | 30.8 | 30.8 | 30.8 | 30.2 | 29.0 | 30.5 | 30.5 | 30.0 |
| 97.5° | 28.2 | 26.5 | 26.2 | 26.2 | 26.2 | 26.0 | 25.2 | 24.7 | 25.2 | 25.2 | 25.0 |
| 100° | 21.2 | 20.9 | 21.7 | 22.2 | 22.4 | 22.2 | 21.7 | 20.9 | 20.9 | 19.9 | 20.2 |
| 102.5° | 16.1 | 16.6 | 18.1 | 18.9 | 18.9 | 18.9 | 18.7 | 17.6 | 17.1 | 16.1 | 15.9 |
| 105° | 12.6 | 13.1 | 14.9 | 15.9 | 16.1 | 16.4 | 15.9 | 14.9 | 13.9 | 12.9 | 12.6 |
| 107.5° | 9.8 | 10.6 | 12.1 | 13.4 | 13.9 | 13.9 | 13.6 | 12.6 | 11.3 | 10.1 | 10.1 |
| 110° | 8.1 | 8.6 | 10.1 | 11.3 | 11.8 | 11.8 | 11.6 | 10.3 | 9.1 | 8.1 | 8.1 |



REPORT NUMBER: P414176

CATALOG NUMBER: LXF.LXT-PA1-20-727-U-T3-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|-----|-----|------|------|------|------|------|------|------|------|------|
| 112.5° | 6.6 | 7.1 | 8.6 | 9.6 | 10.1 | 10.3 | 9.8 | 8.8 | 7.6 | 6.6 | 6.6 |
| 115° | 5.5 | 6.0 | 7.3 | 8.1 | 8.6 | 8.6 | 8.3 | 7.3 | 6.3 | 5.5 | 5.5 |
| 117.5° | 4.8 | 5.3 | 6.3 | 7.1 | 7.3 | 7.6 | 7.1 | 6.3 | 5.3 | 4.8 | 4.8 |
| 120° | 4.3 | 4.5 | 5.5 | 6.0 | 6.3 | 6.3 | 6.0 | 5.3 | 4.5 | 4.3 | 4.3 |
| 122.5° | 3.8 | 4.3 | 4.8 | 5.3 | 5.5 | 5.5 | 5.3 | 4.5 | 4.0 | 3.8 | 4.0 |
| 125° | 3.5 | 3.8 | 4.3 | 4.8 | 4.8 | 4.8 | 4.5 | 4.0 | 3.5 | 3.5 | 3.5 |
| 127.5° | 3.3 | 3.5 | 3.8 | 4.0 | 4.3 | 4.3 | 4.0 | 3.5 | 3.3 | 3.3 | 3.3 |
| 130° | 3.0 | 3.3 | 3.5 | 3.5 | 3.8 | 3.8 | 3.5 | 3.0 | 3.0 | 3.0 | 3.0 |
| 132.5° | 2.8 | 3.0 | 3.0 | 3.3 | 3.3 | 3.3 | 3.0 | 2.8 | 2.8 | 2.8 | 2.8 |
| 135° | 2.5 | 2.5 | 2.8 | 2.8 | 2.8 | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 2.5 |
| 137.5° | 2.3 | 2.3 | 2.5 | 2.3 | 2.5 | 2.3 | 2.3 | 2.0 | 2.3 | 2.3 | 2.3 |
| 140° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.8 | 1.8 | 2.0 | 2.0 | 2.0 |
| 142.5° | 1.8 | 1.8 | 1.8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 1.8 | 1.8 |
| 145° | 1.5 | 1.5 | 1.5 | 1.3 | 1.3 | 1.0 | 1.3 | 1.3 | 1.5 | 1.5 | 1.5 |
| 147.5° | 1.3 | 1.3 | 1.3 | 1.3 | 1.0 | 0.8 | 0.8 | 1.0 | 1.3 | 1.3 | 1.3 |
| 150° | 1.0 | 1.3 | 1.3 | 1.0 | 0.8 | 0.5 | 0.5 | 0.8 | 1.0 | 1.0 | 1.0 |
| 152.5° | 1.0 | 1.0 | 1.0 | 0.8 | 0.5 | 0.3 | 0.3 | 0.5 | 0.8 | 0.8 | 0.8 |
| 155° | 0.8 | 0.8 | 0.8 | 0.8 | 0.5 | 0.3 | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 |
| 157.5° | 0.8 | 0.8 | 0.8 | 0.5 | 0.3 | 0.0 | 0.0 | 0.3 | 0.5 | 0.3 | 0.3 |
| 160° | 0.5 | 0.5 | 0.5 | 0.5 | 0.3 | 0.3 | 0.0 | 0.3 | 0.3 | 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)