

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: P416602

Luminaire Tested: **LXF.LXT-PA1-80-722-U-T2R-TL**

Issue Date: 10/26/2020

Test Information

Test Method: LM-79-08
Report Number: P416602
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1909-505-6)
Test Lab: INNOVATION CENTER
Issue Date: 10/26/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXF.LXT-PA1-80-722-U-T2R-TL
Description: DECORATIVE POST TOP LUMINAIRE
(1) 70 CRI, 2200K, 1050mA LIGHT ENGINE WITH 24 LEDS AND TYPE II ROADWAY OPTICS AND TEXTURED LENS PANELS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6207 lumens
Efficiency: N/A
Efficacy: 74.8 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 1.17' x L: 1.17' x H: 0.83')
IES Classification: Type II - Medium - Non-Cutoff
BUG Rating: B1 - U3 - G3

Input Watts (W): 83
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

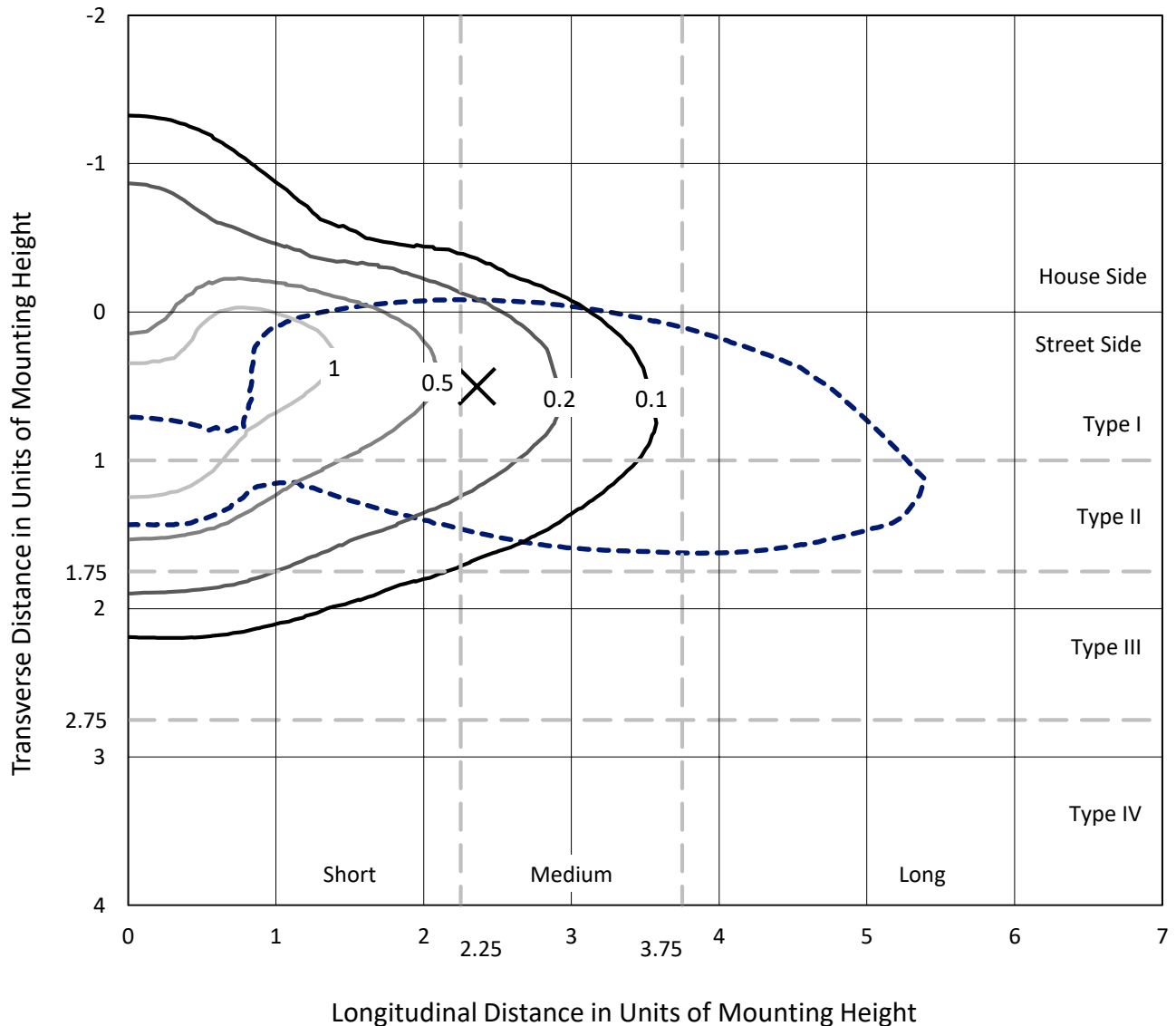


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

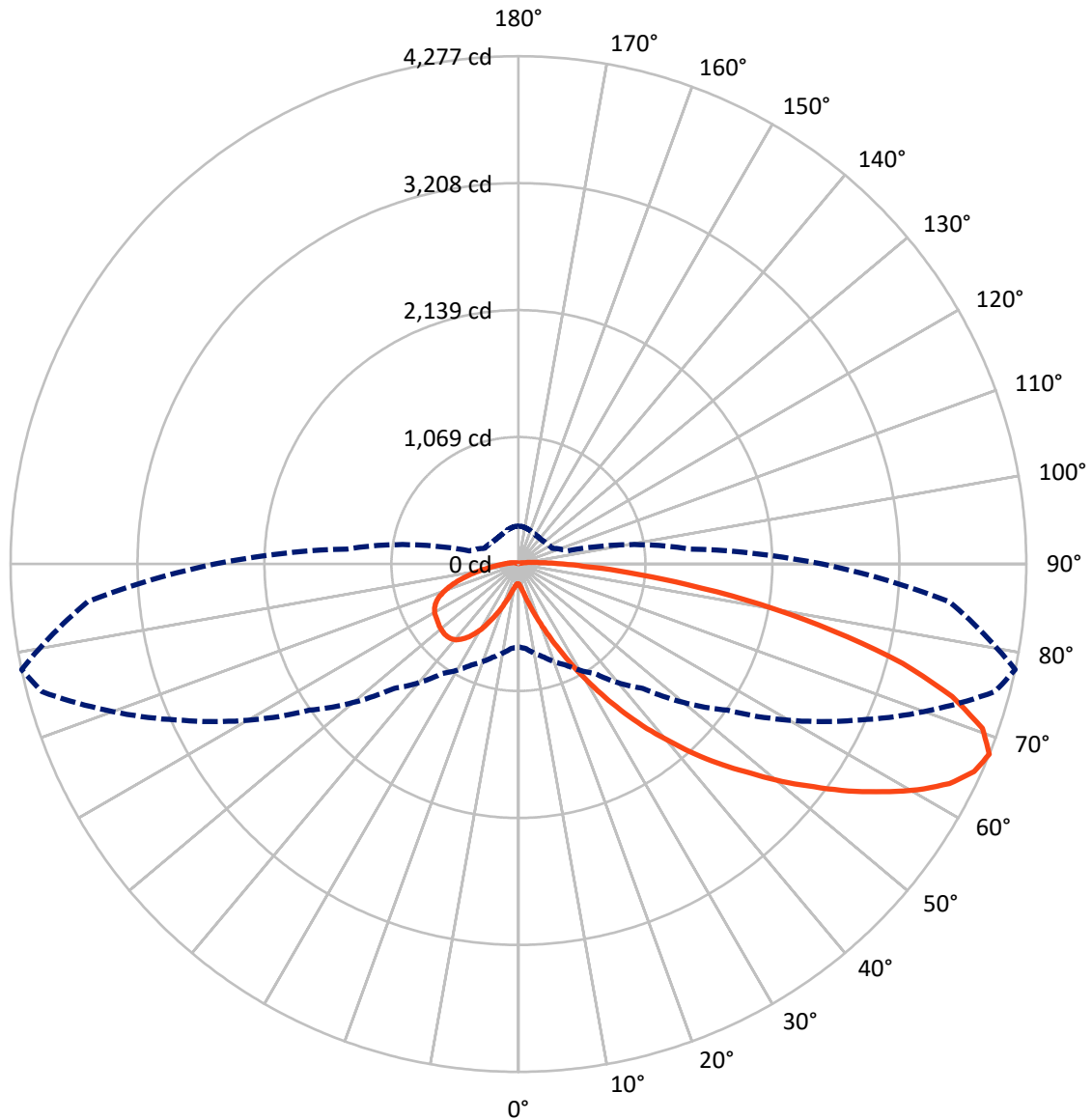


Based on 25 foot mounting height. Maximum calculated value = 1.9 fc
 Type II - Medium - Non-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 78-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical



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FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 1179.4 | 95.8 | 1275.2 |
| | % Fixture | 19.0 | 1.5 | 20.5 |
| Street Side | Lumens | 4834.8 | 97.1 | 4931.8 |
| | % Fixture | 77.9 | 1.6 | 79.5 |
| Total | Lumens | 6014.2 | 192.8 | 6207.0 |
| | % Fixture | 96.9 | 3.1 | 100.0 |

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 19.3 | 0.3 |
| 10°-20° | 96.4 | 1.6 |
| 20°-30° | 293.8 | 4.7 |
| 30°-40° | 657.3 | 10.6 |
| 40°-50° | 1083.1 | 17.5 |
| 50°-60° | 1333.1 | 21.5 |
| 60°-70° | 1293.0 | 20.8 |
| 70°-80° | 895.4 | 14.4 |
| 80°-90° | 342.8 | 5.5 |
| 90°-100° | 98.4 | 1.6 |
| 100°-110° | 42.6 | 0.7 |
| 110°-120° | 23.0 | 0.4 |
| 120°-130° | 14.2 | 0.2 |
| 130°-140° | 8.8 | 0.1 |
| 140°-150° | 4.3 | 0.1 |
| 150°-160° | 1.4 | 0.0 |
| 160°-170° | 0.1 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 6014.2 | 96.9 |
| 0°-180° | 6207.0 | 100.0 |

Coefficient of Utilization



REPORT NUMBER: P416602

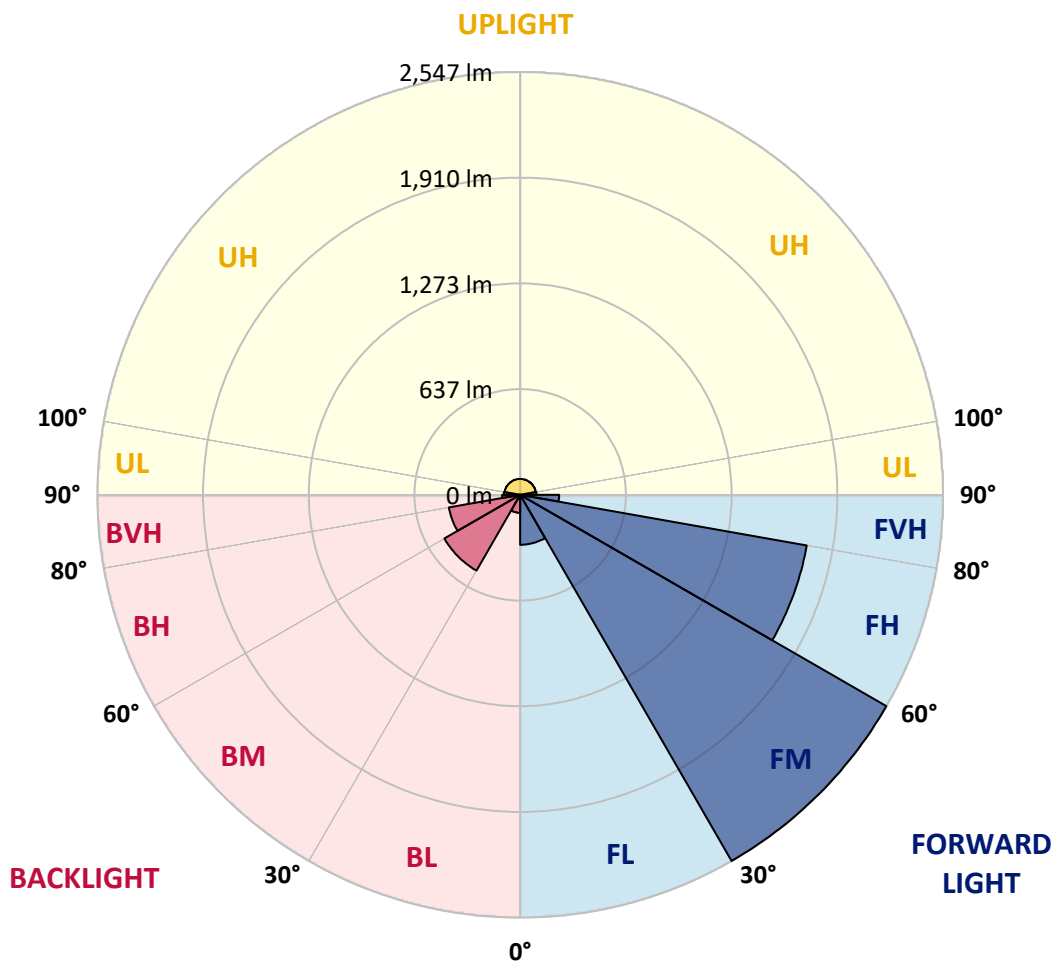
CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2R-TL

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|----------------|--------|-----------|-------------------------|--------|---------|
| | | | B | U | G |
| FL (0°-30°) | 300.9 | 4.8 | | | |
| FM (30°-60°) | 2546.7 | 41.0 | | | |
| FH (60°-80°) | 1752.6 | 28.2 | | | G1/1800 |
| FVH (80°-90°) | 234.6 | 3.8 | | | G3/500 |
| BL (0°-30°) | 108.6 | 1.7 | B0/110 | | |
| BM (30°-60°) | 526.8 | 8.5 | B1/1000 | | |
| BH (60°-80°) | 435.8 | 7.0 | B1/500 | | G1/500 |
| BVH (80°-90°) | 108.2 | 1.7 | | | G2/225 |
| UL (90°-100°) | 98.4 | 1.6 | | U3/500 | |
| UH (100°-180°) | 95.8 | 1.5 | | U3/500 | |

BUG Rating: B1-U3-G3

Type II Medium





REPORT NUMBER: P416602

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CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 |
| 2.5° | 201.4 | 200.0 | 200.0 | 199.2 | 196.3 | 193.3 | 188.9 | 183.8 | 179.4 | 176.4 | 173.5 |
| 5° | 244.8 | 239.7 | 241.1 | 236.7 | 231.6 | 225.7 | 217.6 | 206.6 | 196.3 | 194.1 | 186.0 |
| 7.5° | 297.0 | 290.4 | 292.6 | 287.4 | 277.9 | 265.4 | 254.4 | 238.2 | 222.7 | 217.6 | 205.8 |
| 10° | 363.2 | 356.5 | 352.9 | 345.5 | 334.5 | 318.3 | 301.4 | 280.1 | 258.8 | 251.4 | 236.7 |
| 12.5° | 441.8 | 436.7 | 431.5 | 421.2 | 403.6 | 383.0 | 361.7 | 338.2 | 310.2 | 300.7 | 277.9 |
| 15° | 539.6 | 535.2 | 524.1 | 510.2 | 484.5 | 461.7 | 429.3 | 408.0 | 373.4 | 361.7 | 333.7 |
| 17.5° | 649.1 | 640.3 | 629.3 | 608.7 | 579.3 | 550.6 | 523.4 | 487.4 | 449.9 | 440.3 | 405.8 |
| 20° | 784.4 | 781.4 | 760.1 | 725.6 | 693.2 | 654.3 | 627.8 | 592.5 | 550.6 | 537.4 | 491.8 |
| 22.5° | 944.6 | 938.8 | 913.8 | 861.6 | 813.1 | 763.1 | 741.7 | 705.0 | 674.9 | 656.5 | 596.9 |
| 25° | 1137.2 | 1126.2 | 1085.1 | 1022.6 | 953.5 | 893.9 | 858.6 | 845.4 | 821.9 | 793.9 | 721.2 |
| 27.5° | 1342.4 | 1343.1 | 1286.5 | 1193.9 | 1097.6 | 1026.2 | 999.0 | 1004.2 | 975.5 | 960.1 | 871.1 |
| 30° | 1596.0 | 1577.6 | 1503.3 | 1389.4 | 1259.3 | 1167.4 | 1151.2 | 1176.9 | 1168.9 | 1138.7 | 1033.6 |
| 32.5° | 1849.6 | 1843.0 | 1751.1 | 1595.2 | 1424.7 | 1324.0 | 1312.2 | 1368.1 | 1365.9 | 1335.7 | 1201.9 |
| 35° | 2102.5 | 2095.1 | 1981.2 | 1799.6 | 1597.4 | 1482.0 | 1471.7 | 1545.2 | 1571.7 | 1541.6 | 1391.6 |
| 37.5° | 2356.8 | 2339.9 | 2225.2 | 2004.7 | 1761.4 | 1626.8 | 1631.3 | 1723.9 | 1785.6 | 1758.4 | 1574.7 |
| 40° | 2581.0 | 2578.1 | 2444.3 | 2193.6 | 1919.4 | 1773.9 | 1803.3 | 1925.3 | 2001.0 | 1963.5 | 1760.6 |
| 42.5° | 2753.1 | 2740.6 | 2622.2 | 2350.2 | 2061.3 | 1911.3 | 1962.1 | 2123.8 | 2220.8 | 2195.1 | 1943.7 |
| 45° | 2832.5 | 2825.1 | 2730.3 | 2468.6 | 2171.6 | 2030.4 | 2110.6 | 2307.6 | 2439.9 | 2412.0 | 2131.9 |
| 47.5° | 2811.1 | 2804.5 | 2753.1 | 2526.6 | 2244.4 | 2132.6 | 2241.4 | 2486.2 | 2670.0 | 2632.5 | 2319.3 |
| 50° | 2683.2 | 2689.8 | 2673.7 | 2509.7 | 2270.1 | 2198.0 | 2365.7 | 2664.9 | 2894.9 | 2877.3 | 2500.2 |
| 52.5° | 2449.5 | 2468.6 | 2494.3 | 2421.5 | 2246.6 | 2227.4 | 2455.3 | 2820.0 | 3118.4 | 3117.7 | 2700.9 |
| 55° | 2145.8 | 2159.1 | 2248.8 | 2235.5 | 2156.9 | 2226.7 | 2521.5 | 2972.9 | 3369.8 | 3373.5 | 2908.2 |
| 57.5° | 1823.9 | 1817.2 | 1936.3 | 2005.4 | 2026.0 | 2170.1 | 2553.8 | 3108.1 | 3591.9 | 3617.6 | 3127.3 |
| 60° | 1471.7 | 1496.0 | 1607.7 | 1748.9 | 1826.1 | 2058.4 | 2542.8 | 3203.7 | 3805.8 | 3862.4 | 3326.5 |
| 62.5° | 1196.1 | 1185.0 | 1307.8 | 1461.4 | 1618.0 | 1898.1 | 2462.7 | 3248.5 | 4009.4 | 4072.6 | 3510.3 |
| 65° | 903.5 | 926.3 | 1037.3 | 1173.3 | 1359.3 | 1695.9 | 2333.3 | 3225.0 | 4135.1 | 4216.0 | 3625.7 |
| 67.5° | 696.9 | 714.5 | 809.4 | 937.3 | 1127.0 | 1481.3 | 2146.6 | 3115.5 | 4154.2 | 4277.0 | 3641.8 |
| 70° | 538.9 | 552.8 | 619.7 | 728.5 | 909.4 | 1244.6 | 1884.1 | 2906.7 | 4049.8 | 4145.4 | 3493.3 |
| 72.5° | 429.3 | 435.2 | 482.2 | 570.5 | 718.2 | 1015.2 | 1598.9 | 2578.8 | 3734.5 | 3819.7 | 3189.0 |
| 75° | 337.4 | 346.2 | 384.5 | 450.6 | 560.9 | 811.6 | 1307.1 | 2178.9 | 3254.4 | 3342.6 | 2769.2 |
| 77.5° | 268.3 | 277.1 | 305.8 | 352.1 | 435.2 | 625.6 | 1021.1 | 1775.3 | 2656.8 | 2711.2 | 2206.1 |
| 80° | 213.2 | 217.6 | 241.9 | 276.4 | 338.2 | 482.2 | 768.9 | 1347.5 | 2012.1 | 2068.7 | 1639.3 |
| 82.5° | 161.7 | 165.4 | 189.7 | 219.8 | 263.9 | 365.4 | 555.8 | 947.6 | 1417.3 | 1432.8 | 1113.0 |
| 85° | 116.2 | 122.8 | 142.6 | 167.6 | 202.2 | 272.0 | 398.4 | 643.2 | 904.2 | 927.7 | 705.0 |
| 87.5° | 82.3 | 85.3 | 105.1 | 128.6 | 154.4 | 201.4 | 277.1 | 423.4 | 556.5 | 549.9 | 427.8 |
| 90° | 55.9 | 58.1 | 75.7 | 94.8 | 117.6 | 150.7 | 193.3 | 266.1 | 341.8 | 330.8 | 268.3 |
| 92.5° | 37.5 | 41.2 | 55.9 | 72.0 | 91.9 | 116.2 | 137.5 | 174.2 | 211.7 | 201.4 | 170.6 |
| 95° | 27.9 | 29.4 | 42.6 | 57.3 | 73.5 | 89.0 | 102.2 | 119.1 | 135.3 | 132.3 | 117.6 |
| 97.5° | 22.1 | 23.5 | 34.6 | 47.0 | 59.5 | 72.0 | 79.4 | 85.3 | 94.1 | 93.4 | 84.5 |
| 100° | 19.1 | 19.8 | 29.4 | 40.4 | 51.5 | 60.3 | 64.7 | 66.2 | 69.1 | 67.6 | 64.7 |
| 102.5° | 16.2 | 17.6 | 25.7 | 35.3 | 44.8 | 51.5 | 54.4 | 52.9 | 52.2 | 50.7 | 47.8 |
| 105° | 14.7 | 15.4 | 22.8 | 31.6 | 39.7 | 44.8 | 45.6 | 43.4 | 39.7 | 39.0 | 37.5 |
| 107.5° | 14.0 | 14.7 | 20.6 | 28.7 | 35.3 | 39.7 | 39.0 | 36.0 | 31.6 | 30.1 | 29.4 |
| 110° | 13.2 | 14.0 | 19.1 | 25.7 | 32.3 | 35.3 | 34.6 | 30.1 | 25.0 | 23.5 | 24.3 |



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CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 65° | 75° | 78° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 13.2 | 13.2 | 17.6 | 23.5 | 29.4 | 31.6 | 30.1 | 25.7 | 20.6 | 19.8 | 20.6 |
| 115° | 12.5 | 13.2 | 16.9 | 22.1 | 26.5 | 28.7 | 26.5 | 22.1 | 17.6 | 16.9 | 17.6 |
| 117.5° | 12.5 | 13.2 | 16.2 | 20.6 | 25.0 | 25.7 | 23.5 | 19.1 | 14.7 | 14.7 | 16.2 |
| 120° | 12.5 | 13.2 | 15.4 | 19.1 | 22.8 | 23.5 | 21.3 | 16.9 | 13.2 | 13.2 | 14.7 |
| 122.5° | 13.2 | 13.2 | 14.7 | 18.4 | 21.3 | 22.1 | 19.1 | 14.7 | 12.5 | 12.5 | 14.0 |
| 125° | 13.2 | 13.2 | 14.7 | 16.9 | 19.8 | 19.8 | 17.6 | 13.2 | 11.0 | 11.0 | 13.2 |
| 127.5° | 13.2 | 13.2 | 14.7 | 16.2 | 18.4 | 18.4 | 16.2 | 12.5 | 10.3 | 10.3 | 12.5 |
| 130° | 13.2 | 14.0 | 14.0 | 15.4 | 16.9 | 16.9 | 14.7 | 11.0 | 10.3 | 10.3 | 11.8 |
| 132.5° | 14.0 | 14.0 | 14.0 | 14.7 | 16.2 | 15.4 | 12.5 | 10.3 | 9.6 | 9.6 | 11.0 |
| 135° | 13.2 | 13.2 | 13.2 | 14.0 | 14.7 | 14.0 | 11.0 | 8.8 | 8.8 | 9.6 | 10.3 |
| 137.5° | 13.2 | 13.2 | 13.2 | 12.5 | 13.2 | 12.5 | 10.3 | 8.1 | 8.1 | 8.8 | 9.6 |
| 140° | 11.8 | 12.5 | 11.8 | 11.8 | 11.8 | 11.0 | 8.8 | 6.6 | 7.4 | 8.1 | 8.1 |
| 142.5° | 11.0 | 11.0 | 11.0 | 10.3 | 10.3 | 9.6 | 7.4 | 5.9 | 6.6 | 6.6 | 7.4 |
| 145° | 10.3 | 10.3 | 9.6 | 8.8 | 8.8 | 7.4 | 5.9 | 5.1 | 5.9 | 5.9 | 6.6 |
| 147.5° | 8.8 | 8.8 | 8.8 | 7.4 | 6.6 | 5.9 | 3.7 | 3.7 | 4.4 | 5.1 | 5.1 |
| 150° | 7.4 | 7.4 | 7.4 | 6.6 | 5.1 | 4.4 | 2.9 | 3.7 | 3.7 | 3.7 | 4.4 |
| 152.5° | 5.9 | 5.9 | 5.9 | 5.1 | 4.4 | 2.9 | 2.2 | 2.9 | 2.9 | 2.9 | 3.7 |
| 155° | 3.7 | 3.7 | 3.7 | 3.7 | 2.9 | 1.5 | 2.2 | 2.2 | 2.9 | 2.9 | 2.9 |
| 157.5° | 2.2 | 2.2 | 2.2 | 2.2 | 1.5 | 1.5 | 1.5 | 2.2 | 2.2 | 2.2 | 2.2 |
| 160° | 0.7 | 0.7 | 1.5 | 1.5 | 2.2 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 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 |



REPORT NUMBER: P416602

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 | 169.1 |
| 2.5° | 171.3 | 169.1 | 165.4 | 161.7 | 158.1 | 154.4 | 151.4 | 150.7 | 148.5 | 148.5 | 147.8 |
| 5° | 181.6 | 177.9 | 168.3 | 161.0 | 152.9 | 146.3 | 141.1 | 138.9 | 136.7 | 135.3 | 135.3 |
| 7.5° | 200.0 | 191.9 | 177.9 | 165.4 | 154.4 | 144.8 | 138.2 | 134.5 | 131.6 | 130.1 | 130.1 |
| 10° | 225.0 | 214.7 | 193.3 | 175.0 | 158.8 | 147.0 | 139.7 | 135.3 | 133.1 | 131.6 | 130.9 |
| 12.5° | 261.7 | 247.0 | 216.1 | 189.7 | 169.1 | 154.4 | 144.8 | 141.9 | 142.6 | 142.6 | 142.6 |
| 15° | 311.7 | 290.4 | 248.5 | 212.5 | 183.0 | 163.9 | 157.3 | 157.3 | 159.5 | 160.3 | 158.8 |
| 17.5° | 376.4 | 347.7 | 288.9 | 235.2 | 200.7 | 180.8 | 173.5 | 173.5 | 177.2 | 179.4 | 179.4 |
| 20° | 455.8 | 414.6 | 331.5 | 265.4 | 221.3 | 200.0 | 191.1 | 191.9 | 196.3 | 199.2 | 199.2 |
| 22.5° | 546.9 | 498.4 | 385.9 | 296.3 | 244.1 | 216.9 | 207.3 | 208.0 | 215.4 | 219.1 | 220.5 |
| 25° | 665.3 | 590.3 | 440.3 | 327.9 | 265.4 | 233.0 | 223.5 | 224.2 | 233.8 | 238.9 | 238.9 |
| 27.5° | 790.3 | 692.5 | 495.5 | 358.7 | 283.8 | 247.7 | 238.2 | 240.4 | 250.7 | 255.1 | 256.6 |
| 30° | 923.3 | 801.3 | 550.6 | 385.2 | 298.5 | 258.8 | 249.2 | 253.6 | 263.2 | 269.8 | 270.5 |
| 32.5° | 1071.1 | 907.9 | 594.7 | 406.5 | 311.0 | 268.3 | 258.8 | 265.4 | 273.5 | 280.8 | 281.6 |
| 35° | 1225.5 | 1013.7 | 633.7 | 421.2 | 319.0 | 276.4 | 266.1 | 272.7 | 280.8 | 287.4 | 286.7 |
| 37.5° | 1363.7 | 1100.5 | 659.4 | 427.1 | 323.5 | 280.8 | 271.3 | 277.9 | 285.2 | 290.4 | 290.4 |
| 40° | 1499.7 | 1190.9 | 671.9 | 422.7 | 323.5 | 283.0 | 273.5 | 280.8 | 287.4 | 290.4 | 290.4 |
| 42.5° | 1629.1 | 1257.8 | 669.7 | 413.9 | 322.0 | 283.8 | 274.9 | 281.6 | 287.4 | 288.9 | 288.9 |
| 45° | 1740.8 | 1319.6 | 656.5 | 399.2 | 316.8 | 283.0 | 275.7 | 281.6 | 286.0 | 286.0 | 286.7 |
| 47.5° | 1873.1 | 1368.1 | 637.4 | 383.7 | 311.0 | 281.6 | 274.2 | 280.8 | 284.5 | 284.5 | 283.8 |
| 50° | 1992.2 | 1415.1 | 611.6 | 366.8 | 305.8 | 280.1 | 273.5 | 280.1 | 284.5 | 283.0 | 283.0 |
| 52.5° | 2118.7 | 1457.0 | 585.2 | 351.4 | 300.7 | 279.4 | 273.5 | 280.1 | 284.5 | 283.8 | 284.5 |
| 55° | 2235.5 | 1498.9 | 552.1 | 337.4 | 297.7 | 278.6 | 274.2 | 280.8 | 286.7 | 286.7 | 286.0 |
| 57.5° | 2385.5 | 1521.0 | 526.4 | 327.9 | 294.8 | 278.6 | 274.9 | 282.3 | 289.6 | 290.4 | 291.1 |
| 60° | 2491.4 | 1549.7 | 505.0 | 322.0 | 294.8 | 280.1 | 277.1 | 284.5 | 294.1 | 297.7 | 299.9 |
| 62.5° | 2568.6 | 1548.2 | 479.3 | 319.0 | 295.5 | 281.6 | 279.4 | 286.7 | 299.2 | 304.3 | 307.3 |
| 65° | 2609.0 | 1521.7 | 452.8 | 316.8 | 296.3 | 283.0 | 280.8 | 288.2 | 302.9 | 312.4 | 315.4 |
| 67.5° | 2556.1 | 1450.4 | 425.6 | 313.2 | 295.5 | 282.3 | 281.6 | 289.6 | 305.1 | 317.6 | 319.0 |
| 70° | 2427.4 | 1329.9 | 393.3 | 305.1 | 292.6 | 280.1 | 279.4 | 286.0 | 302.9 | 317.6 | 319.0 |
| 72.5° | 2183.3 | 1176.9 | 355.8 | 293.3 | 286.0 | 274.9 | 272.7 | 279.4 | 295.5 | 310.2 | 310.2 |
| 75° | 1856.9 | 999.8 | 319.0 | 276.4 | 272.7 | 266.1 | 263.9 | 267.6 | 281.6 | 295.5 | 296.3 |
| 77.5° | 1454.1 | 796.1 | 280.1 | 252.9 | 256.6 | 251.4 | 249.2 | 251.4 | 263.9 | 273.5 | 274.2 |
| 80° | 1106.4 | 606.5 | 242.6 | 225.0 | 233.8 | 232.3 | 230.1 | 229.4 | 238.2 | 245.5 | 243.3 |
| 82.5° | 763.1 | 431.5 | 200.7 | 195.5 | 205.1 | 207.3 | 206.6 | 201.4 | 208.0 | 213.9 | 210.2 |
| 85° | 492.5 | 305.1 | 167.6 | 165.4 | 174.2 | 177.9 | 177.2 | 173.5 | 175.0 | 181.6 | 174.2 |
| 87.5° | 318.3 | 219.1 | 138.2 | 136.7 | 144.1 | 148.5 | 148.5 | 141.1 | 144.1 | 150.7 | 142.6 |
| 90° | 199.2 | 155.1 | 115.4 | 114.7 | 119.8 | 122.0 | 119.1 | 114.7 | 116.2 | 119.8 | 116.9 |
| 92.5° | 141.1 | 116.9 | 96.3 | 96.3 | 97.8 | 99.2 | 97.8 | 92.6 | 95.6 | 95.6 | 95.6 |
| 95° | 102.9 | 92.6 | 83.8 | 82.3 | 81.6 | 80.9 | 80.1 | 76.5 | 79.4 | 78.7 | 76.5 |
| 97.5° | 78.7 | 74.2 | 71.3 | 70.6 | 69.1 | 68.4 | 67.6 | 64.7 | 66.9 | 65.4 | 64.0 |
| 100° | 61.8 | 61.0 | 61.0 | 61.0 | 59.5 | 57.3 | 57.3 | 56.6 | 56.6 | 54.4 | 54.4 |
| 102.5° | 49.3 | 49.3 | 52.2 | 52.9 | 51.5 | 50.0 | 50.0 | 49.3 | 48.5 | 45.6 | 44.8 |
| 105° | 39.0 | 40.4 | 44.8 | 45.6 | 44.8 | 43.4 | 42.6 | 42.6 | 41.2 | 37.5 | 37.5 |
| 107.5° | 31.6 | 33.1 | 38.2 | 39.7 | 39.0 | 38.2 | 37.5 | 36.8 | 35.3 | 31.6 | 31.6 |
| 110° | 25.7 | 27.9 | 32.3 | 34.6 | 33.8 | 33.1 | 33.1 | 31.6 | 30.1 | 27.2 | 27.2 |



REPORT NUMBER: P416602

CATALOG NUMBER: LXF.LXT-PA1-80-722-U-T2R-TL

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 112.5° | 22.1 | 24.3 | 27.9 | 30.1 | 30.1 | 29.4 | 28.7 | 27.9 | 25.7 | 23.5 | 23.5 |
| 115° | 19.1 | 21.3 | 25.0 | 26.5 | 26.5 | 25.7 | 25.0 | 24.3 | 22.1 | 20.6 | 21.3 |
| 117.5° | 17.6 | 19.1 | 22.1 | 23.5 | 23.5 | 22.8 | 22.1 | 21.3 | 19.8 | 19.1 | 19.1 |
| 120° | 16.2 | 17.6 | 19.8 | 21.3 | 21.3 | 20.6 | 19.8 | 19.1 | 17.6 | 17.6 | 17.6 |
| 122.5° | 14.7 | 16.2 | 18.4 | 19.1 | 19.1 | 18.4 | 17.6 | 16.9 | 15.4 | 16.2 | 16.2 |
| 125° | 14.0 | 14.7 | 16.2 | 17.6 | 17.6 | 16.9 | 16.2 | 14.7 | 14.0 | 14.7 | 14.7 |
| 127.5° | 13.2 | 14.0 | 15.4 | 16.2 | 16.2 | 15.4 | 14.0 | 13.2 | 12.5 | 13.2 | 13.2 |
| 130° | 12.5 | 13.2 | 14.0 | 14.7 | 14.7 | 13.2 | 12.5 | 11.8 | 11.8 | 12.5 | 12.5 |
| 132.5° | 11.8 | 12.5 | 12.5 | 13.2 | 13.2 | 12.5 | 11.0 | 10.3 | 10.3 | 11.0 | 11.0 |
| 135° | 11.0 | 11.0 | 11.8 | 11.8 | 11.8 | 11.0 | 9.6 | 8.8 | 9.6 | 10.3 | 10.3 |
| 137.5° | 9.6 | 10.3 | 10.3 | 11.0 | 10.3 | 9.6 | 8.1 | 8.1 | 8.8 | 8.8 | 8.8 |
| 140° | 8.8 | 8.8 | 9.6 | 9.6 | 8.8 | 8.1 | 7.4 | 6.6 | 7.4 | 8.1 | 8.1 |
| 142.5° | 8.1 | 8.1 | 8.1 | 8.1 | 8.1 | 6.6 | 5.9 | 5.9 | 6.6 | 6.6 | 6.6 |
| 145° | 6.6 | 6.6 | 7.4 | 6.6 | 6.6 | 5.1 | 4.4 | 5.1 | 5.9 | 5.9 | 5.9 |
| 147.5° | 5.1 | 5.9 | 5.9 | 5.9 | 5.1 | 3.7 | 2.9 | 4.4 | 5.1 | 5.1 | 5.1 |
| 150° | 4.4 | 4.4 | 4.4 | 4.4 | 4.4 | 2.9 | 2.2 | 3.7 | 4.4 | 4.4 | 4.4 |
| 152.5° | 3.7 | 3.7 | 4.4 | 4.4 | 3.7 | 2.2 | 1.5 | 2.9 | 3.7 | 3.7 | 2.9 |
| 155° | 2.9 | 2.9 | 3.7 | 3.7 | 2.9 | 1.5 | 1.5 | 2.2 | 2.9 | 2.9 | 2.2 |
| 157.5° | 2.2 | 2.9 | 2.9 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 2.2 | 2.2 |
| 160° | 2.2 | 2.2 | 2.2 | 2.9 | 2.2 | 1.5 | 0.7 | 1.5 | 2.2 | 1.5 | 1.5 |
| 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 |

(END OF REPORT)