

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: P182330

Luminaire Tested: **LXT-E02-LED-E-U-ASYM-BK-7030**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P182330
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (P26824)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: LXT-E02-LED-E-U-ASYM-BK-7030
Description: LEXINGTON LED OUTDOOR LUMINAIRE
(2) LIGHTBARS WITH AccuLED OPTICS - ASYMMETRIC
Light Source: (42) 3000K CCT, 70 CRI LEDs
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4831.5 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 1' x H: 0.83')
IES Classification: Type IV - Short - Semi-Cutoff
BUG Rating: B2 - U3 - G2

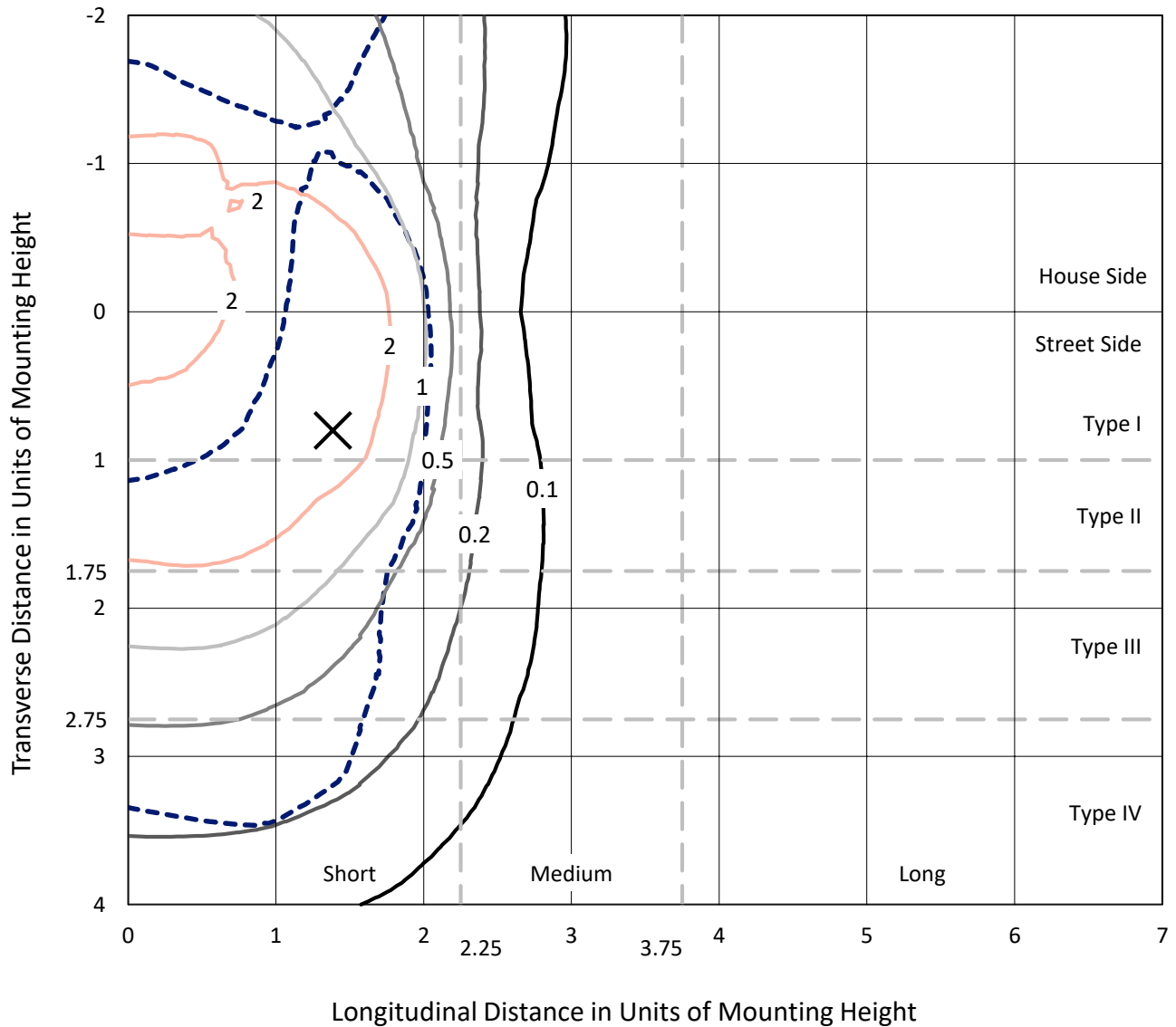
Input Watts (W): 52.1
Input Voltage (V): NR
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT



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Iso-Footcandle Lines of Horizontal Illumination

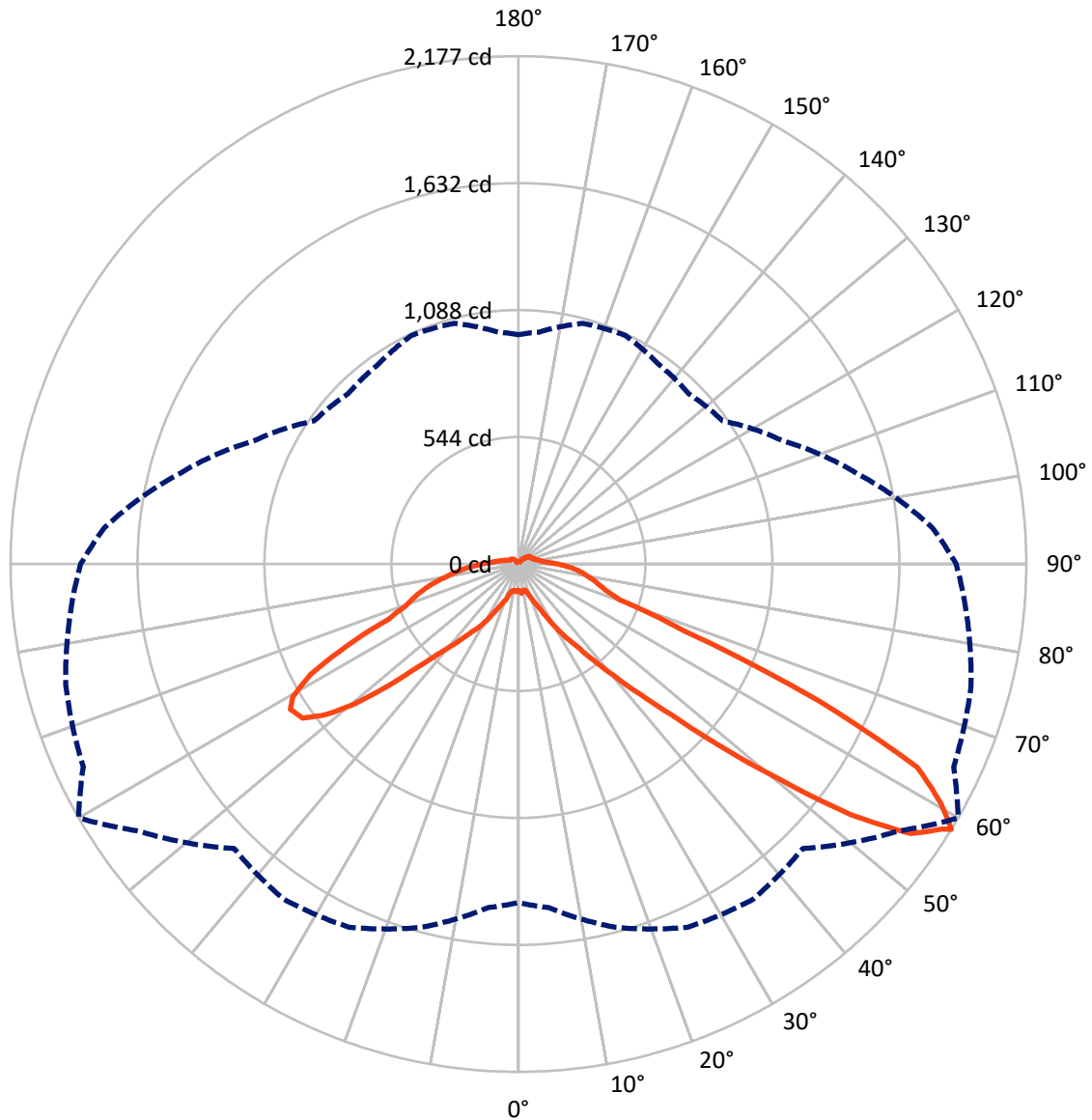
✕ Max cd
 - - - 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 4.1 fc
 Type IV - Short - Semi-Cutoff

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Luminous Intensity Polar Plot



— Vertical Plane Through 60-Deg Lateral - - - Horizontal Cone Through 58-Deg Vertical

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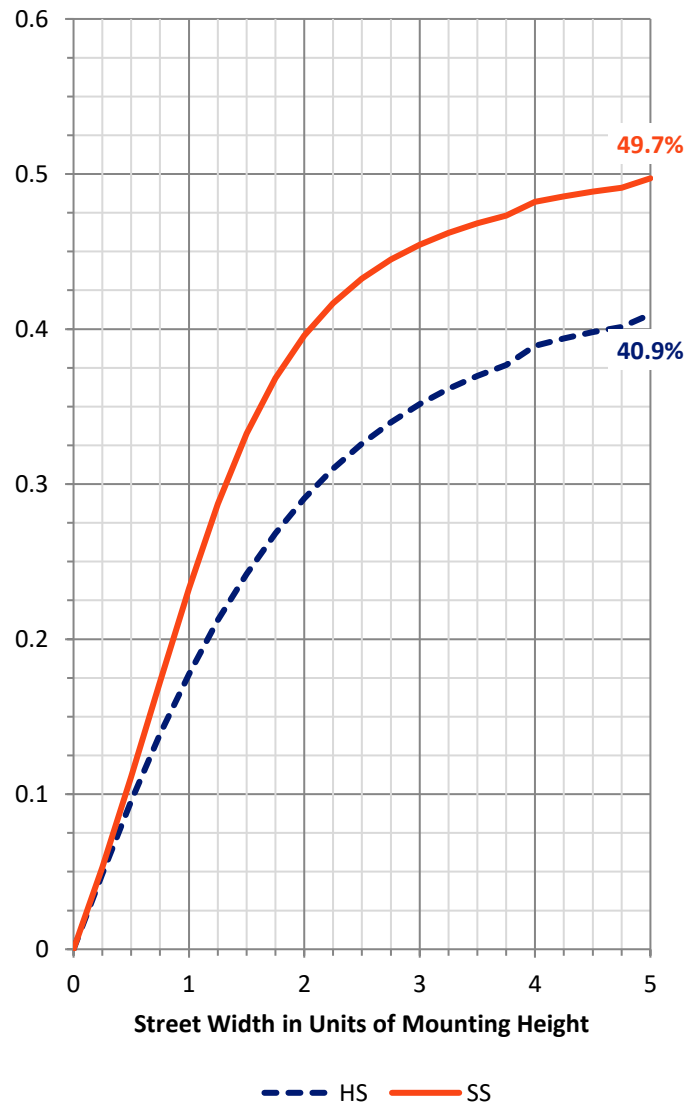
FLUX DISTRIBUTION:

| | | Downward | Upward | Total |
|--------------------|-----------|----------|--------|--------|
| House Side | Lumens | 2066.1 | 128.6 | 2194.7 |
| | % Fixture | 42.8 | 2.7 | 45.4 |
| Street Side | Lumens | 2495.8 | 141.0 | 2636.8 |
| | % Fixture | 51.7 | 2.9 | 54.6 |
| Total | Lumens | 4561.9 | 269.6 | 4831.5 |
| | % Fixture | 94.4 | 5.6 | 100.0 |

Coefficient of Utilization

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 11.4 | 0.2 |
| 10°-20° | 40.8 | 0.8 |
| 20°-30° | 109.1 | 2.3 |
| 30°-40° | 264.8 | 5.5 |
| 40°-50° | 621.3 | 12.9 |
| 50°-60° | 1242.8 | 25.7 |
| 60°-70° | 1199.0 | 24.8 |
| 70°-80° | 739.9 | 15.3 |
| 80°-90° | 332.8 | 6.9 |
| 90°-100° | 113.9 | 2.4 |
| 100°-110° | 61.1 | 1.3 |
| 110°-120° | 40.6 | 0.8 |
| 120°-130° | 30.3 | 0.6 |
| 130°-140° | 18.0 | 0.4 |
| 140°-150° | 5.7 | 0.1 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 4561.9 | 94.4 |
| 0°-180° | 4831.5 | 100.0 |



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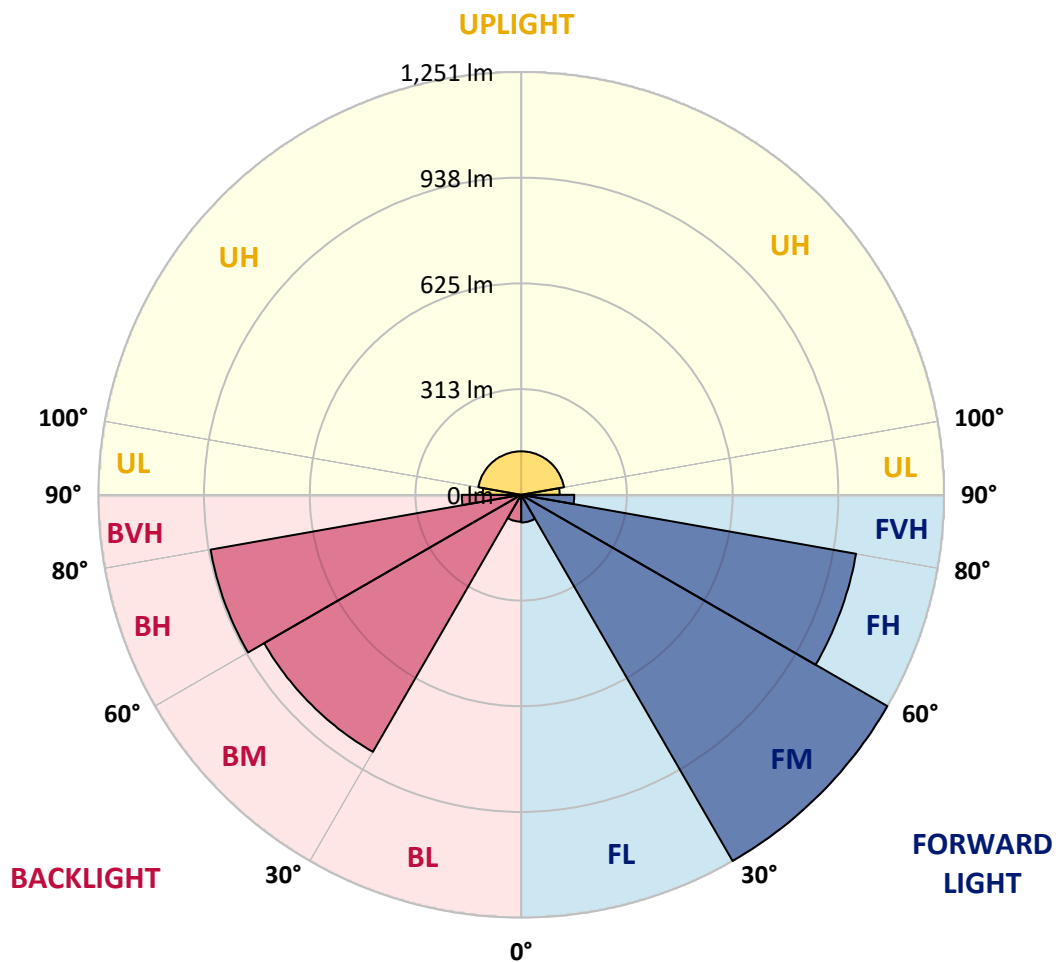
CATALOG NUMBER: LXT-E02-LED-E-U-ASYM-BK-7030

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit | | |
|------|-------------|--------|-----------|-------------------------|--------|---------|
| | | | | B | U | G |
| FL | (0°-30°) | 81.8 | 1.7 | | | |
| FM | (30°-60°) | 1250.9 | 25.9 | | | |
| FH | (60°-80°) | 1005.9 | 20.8 | | | G1/1800 |
| FVH | (80°-90°) | 157.1 | 3.3 | | | G2/225 |
| BL | (0°-30°) | 79.5 | 1.6 | B0/110 | | |
| BM | (30°-60°) | 878.0 | 18.2 | B1/1000 | | |
| BH | (60°-80°) | 933.0 | 19.3 | B2/1000 | | G2/1000 |
| BVH | (80°-90°) | 175.7 | 3.6 | | | G2/225 |
| UL | (90°-100°) | 113.9 | 2.4 | | U3/500 | |
| UH | (100°-180°) | 128.6 | 2.7 | | U3/500 | |

BUG Rating: B2-U3-G2

Type IV Short





REPORT NUMBER: P182330
 CATALOG NUMBER: LXT-E02-LED-E-U-ASYM-BK-7030

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 |
| 2.5° | 126.0 | 125.1 | 121.5 | 119.6 | 116.9 | 116.0 | 114.2 | 114.2 | 113.3 | 109.6 | 108.7 |
| 5° | 120.6 | 119.6 | 115.1 | 113.3 | 116.9 | 120.6 | 123.3 | 126.0 | 123.3 | 118.7 | 112.3 |
| 7.5° | 128.8 | 129.7 | 124.2 | 127.9 | 132.4 | 118.7 | 116.0 | 118.7 | 119.6 | 118.7 | 112.3 |
| 10° | 137.0 | 134.3 | 129.7 | 129.7 | 126.0 | 127.0 | 121.5 | 116.9 | 116.0 | 110.5 | 108.7 |
| 12.5° | 145.2 | 140.7 | 144.3 | 145.2 | 138.8 | 126.0 | 116.0 | 114.2 | 112.3 | 110.5 | 111.4 |
| 15° | 177.2 | 164.4 | 169.0 | 154.4 | 145.2 | 128.8 | 120.6 | 119.6 | 118.7 | 118.7 | 119.6 |
| 17.5° | 184.5 | 174.4 | 181.8 | 178.1 | 154.4 | 141.6 | 134.3 | 133.3 | 131.5 | 131.5 | 133.3 |
| 20° | 208.2 | 208.2 | 211.9 | 193.6 | 174.4 | 165.3 | 156.2 | 154.4 | 151.6 | 151.6 | 157.1 |
| 22.5° | 234.7 | 225.6 | 228.3 | 215.6 | 207.3 | 197.3 | 186.3 | 179.0 | 173.5 | 175.4 | 175.4 |
| 25° | 251.2 | 253.9 | 256.7 | 249.3 | 241.1 | 229.3 | 218.3 | 209.2 | 204.6 | 201.9 | 198.2 |
| 27.5° | 298.7 | 299.6 | 298.7 | 291.4 | 285.0 | 271.3 | 262.1 | 255.7 | 251.2 | 240.2 | 236.6 |
| 30° | 348.9 | 351.6 | 351.6 | 342.5 | 335.2 | 318.8 | 316.0 | 314.2 | 306.0 | 289.5 | 285.0 |
| 32.5° | 407.4 | 409.2 | 410.1 | 403.7 | 388.2 | 388.2 | 383.6 | 376.3 | 372.6 | 346.2 | 326.1 |
| 35° | 478.6 | 481.3 | 480.4 | 474.9 | 459.4 | 440.2 | 437.5 | 433.8 | 431.1 | 409.2 | 393.7 |
| 37.5° | 554.4 | 556.2 | 563.5 | 550.8 | 529.7 | 515.1 | 527.9 | 524.3 | 523.3 | 490.5 | 462.2 |
| 40° | 635.7 | 638.4 | 651.2 | 640.3 | 620.2 | 614.7 | 625.6 | 626.6 | 627.5 | 598.2 | 568.1 |
| 42.5° | 735.2 | 736.2 | 746.2 | 744.4 | 728.9 | 720.6 | 740.7 | 759.9 | 762.6 | 717.9 | 679.5 |
| 45° | 868.6 | 869.5 | 891.4 | 876.8 | 862.2 | 832.1 | 909.7 | 922.5 | 953.5 | 909.7 | 896.0 |
| 47.5° | 998.3 | 1002.9 | 1033.0 | 1028.4 | 1017.5 | 1017.5 | 1165.4 | 1168.2 | 1249.5 | 1254.0 | 1197.4 |
| 50° | 1112.5 | 1126.2 | 1180.0 | 1202.9 | 1237.6 | 1259.5 | 1462.3 | 1448.6 | 1535.3 | 1532.6 | 1452.2 |
| 52.5° | 1252.2 | 1267.7 | 1322.5 | 1382.8 | 1433.0 | 1477.8 | 1691.5 | 1785.6 | 1780.1 | 1793.8 | 1708.9 |
| 55° | 1339.9 | 1362.7 | 1476.9 | 1566.4 | 1560.0 | 1644.9 | 1897.0 | 2039.5 | 1965.5 | 1981.1 | 1892.5 |
| 57.5° | 1434.9 | 1458.6 | 1589.2 | 1691.5 | 1722.6 | 1739.9 | 1992.9 | 2142.7 | 2028.6 | 1993.8 | 1961.0 |
| 58° | 1451.3 | 1477.8 | 1612.1 | 1717.1 | 1753.6 | 1723.5 | 1992.9 | 2176.5 | 2057.8 | 2008.5 | 1920.8 |
| 60° | 1504.3 | 1531.7 | 1676.0 | 1797.5 | 1804.8 | 1766.4 | 2037.7 | 2079.7 | 1967.4 | 1850.4 | 1790.2 |
| 62.5° | 1571.9 | 1603.8 | 1739.0 | 1781.9 | 1803.9 | 1693.4 | 1866.9 | 1918.0 | 1731.7 | 1613.0 | 1465.9 |
| 65° | 1535.3 | 1572.8 | 1727.1 | 1756.4 | 1639.5 | 1561.8 | 1543.6 | 1416.6 | 1209.3 | 924.3 | 806.5 |
| 67.5° | 1465.0 | 1500.6 | 1610.2 | 1601.1 | 1428.5 | 1126.2 | 971.8 | 775.4 | 586.4 | 369.0 | 308.7 |
| 70° | 1315.2 | 1347.2 | 1444.0 | 1384.6 | 1174.6 | 797.4 | 568.1 | 464.0 | 379.0 | 272.2 | 225.6 |
| 72.5° | 1117.0 | 1144.4 | 1212.9 | 1157.2 | 950.8 | 662.2 | 457.6 | 393.7 | 336.1 | 249.3 | 210.1 |
| 75° | 933.4 | 949.0 | 1008.3 | 971.8 | 799.2 | 575.4 | 412.8 | 358.0 | 310.5 | 241.1 | 210.1 |
| 77.5° | 796.4 | 803.7 | 840.3 | 811.1 | 685.9 | 504.2 | 376.3 | 328.8 | 290.4 | 228.3 | 201.9 |
| 80° | 622.9 | 632.0 | 670.4 | 676.8 | 570.8 | 443.9 | 336.1 | 295.0 | 264.9 | 209.2 | 185.4 |
| 82.5° | 471.3 | 477.7 | 515.1 | 527.0 | 469.5 | 374.5 | 298.7 | 265.8 | 239.3 | 190.9 | 174.4 |
| 85° | 319.7 | 321.5 | 359.9 | 390.0 | 366.3 | 308.7 | 262.1 | 232.9 | 211.0 | 171.7 | 158.0 |
| 87.5° | 206.4 | 207.3 | 233.8 | 265.8 | 273.1 | 246.6 | 219.2 | 195.5 | 177.2 | 141.6 | 123.3 |
| 90° | 141.6 | 143.4 | 158.9 | 180.8 | 197.3 | 192.7 | 179.0 | 158.9 | 144.3 | 111.4 | 92.2 |
| 92.5° | 105.9 | 106.9 | 116.0 | 130.6 | 143.4 | 148.9 | 142.5 | 127.9 | 113.3 | 86.8 | 71.2 |
| 95° | 84.0 | 83.1 | 90.4 | 101.4 | 112.3 | 120.6 | 119.6 | 107.8 | 95.0 | 73.1 | 63.9 |
| 97.5° | 68.5 | 68.5 | 74.9 | 82.2 | 92.2 | 103.2 | 105.0 | 96.8 | 87.7 | 70.3 | 65.8 |
| 100° | 58.5 | 58.5 | 62.1 | 69.4 | 78.5 | 89.5 | 94.1 | 88.6 | 83.1 | 68.5 | 68.5 |
| 102.5° | 49.3 | 49.3 | 52.1 | 59.4 | 68.5 | 79.5 | 84.0 | 80.4 | 76.7 | 63.9 | 65.8 |
| 105° | 41.1 | 41.1 | 43.8 | 50.2 | 61.2 | 71.2 | 75.8 | 74.0 | 71.2 | 57.5 | 62.1 |
| 107.5° | 33.8 | 33.8 | 36.5 | 43.8 | 54.8 | 66.7 | 71.2 | 70.3 | 67.6 | 55.7 | 59.4 |



REPORT NUMBER: P182330

CATALOG NUMBER: LXT-E02-LED-E-U-ASYM-BK-7030

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 15° | 25° | 35° | 45° | 55° | 60° | 65° | 75° | 85° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 28.3 | 28.3 | 31.1 | 39.3 | 49.3 | 59.4 | 66.7 | 65.8 | 63.9 | 57.5 | 58.5 |
| 112.5° | 23.7 | 23.7 | 26.5 | 35.6 | 45.7 | 54.8 | 61.2 | 62.1 | 60.3 | 59.4 | 56.6 |
| 115° | 21.0 | 21.0 | 22.8 | 32.9 | 43.8 | 53.9 | 60.3 | 61.2 | 59.4 | 59.4 | 54.8 |
| 117.5° | 19.2 | 19.2 | 21.0 | 30.1 | 41.1 | 51.1 | 58.5 | 61.2 | 61.2 | 61.2 | 57.5 |
| 120° | 18.3 | 18.3 | 19.2 | 27.4 | 37.4 | 46.6 | 54.8 | 58.5 | 59.4 | 61.2 | 58.5 |
| 122.5° | 17.4 | 17.4 | 17.4 | 23.7 | 34.7 | 42.9 | 53.0 | 57.5 | 57.5 | 60.3 | 55.7 |
| 125° | 16.4 | 16.4 | 16.4 | 20.1 | 32.0 | 42.0 | 50.2 | 54.8 | 55.7 | 58.5 | 53.9 |
| 127.5° | 15.5 | 15.5 | 15.5 | 17.4 | 28.3 | 39.3 | 47.5 | 50.2 | 51.1 | 54.8 | 52.1 |
| 130° | 14.6 | 14.6 | 14.6 | 14.6 | 23.7 | 34.7 | 42.0 | 43.8 | 45.7 | 49.3 | 48.4 |
| 132.5° | 13.7 | 13.7 | 12.8 | 12.8 | 20.1 | 29.2 | 36.5 | 37.4 | 40.2 | 44.8 | 45.7 |
| 135° | 11.9 | 11.9 | 11.0 | 11.0 | 14.6 | 24.7 | 32.0 | 33.8 | 36.5 | 39.3 | 41.1 |
| 137.5° | 10.0 | 10.0 | 9.1 | 9.1 | 10.0 | 20.1 | 27.4 | 29.2 | 32.9 | 36.5 | 38.4 |
| 140° | 8.2 | 8.2 | 8.2 | 7.3 | 7.3 | 14.6 | 22.8 | 25.6 | 29.2 | 32.9 | 34.7 |
| 142.5° | 7.3 | 6.4 | 6.4 | 6.4 | 6.4 | 9.1 | 17.4 | 21.9 | 24.7 | 29.2 | 31.1 |
| 145° | 5.5 | 5.5 | 5.5 | 4.6 | 4.6 | 5.5 | 11.9 | 15.5 | 18.3 | 23.7 | 25.6 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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 |



REPORT NUMBER: P182330

CATALOG NUMBER: LXT-E02-LED-E-U-ASYM-BK-7030

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 | 114.2 |
| 2.5° | 107.8 | 109.6 | 112.3 | 112.3 | 113.3 | 113.3 | 113.3 | 116.0 | 118.7 | 118.7 | 118.7 |
| 5° | 114.2 | 116.0 | 118.7 | 119.6 | 117.8 | 115.1 | 112.3 | 112.3 | 117.8 | 120.6 | 120.6 |
| 7.5° | 112.3 | 115.1 | 116.9 | 116.0 | 114.2 | 118.7 | 127.0 | 121.5 | 117.8 | 121.5 | 121.5 |
| 10° | 110.5 | 111.4 | 110.5 | 116.0 | 123.3 | 122.4 | 120.6 | 126.0 | 126.0 | 130.6 | 137.0 |
| 12.5° | 112.3 | 113.3 | 113.3 | 115.1 | 117.8 | 124.2 | 136.1 | 137.0 | 135.2 | 135.2 | 137.0 |
| 15° | 119.6 | 120.6 | 120.6 | 121.5 | 123.3 | 127.9 | 143.4 | 155.3 | 165.3 | 160.7 | 169.9 |
| 17.5° | 134.3 | 136.1 | 136.1 | 137.0 | 137.0 | 144.3 | 154.4 | 169.0 | 179.9 | 179.0 | 182.7 |
| 20° | 158.9 | 158.9 | 158.9 | 158.9 | 162.6 | 170.8 | 177.2 | 189.1 | 200.0 | 198.2 | 194.5 |
| 22.5° | 174.4 | 172.6 | 175.4 | 174.4 | 187.2 | 195.5 | 205.5 | 212.8 | 222.9 | 224.7 | 221.9 |
| 25° | 198.2 | 197.3 | 196.4 | 198.2 | 210.1 | 221.9 | 235.6 | 243.9 | 250.3 | 252.1 | 252.1 |
| 27.5° | 233.8 | 230.2 | 228.3 | 233.8 | 242.0 | 254.8 | 265.8 | 274.9 | 284.1 | 286.8 | 285.9 |
| 30° | 280.4 | 275.8 | 268.5 | 282.2 | 277.7 | 288.6 | 298.7 | 311.5 | 322.4 | 326.1 | 325.2 |
| 32.5° | 318.8 | 310.5 | 303.2 | 316.9 | 321.5 | 325.2 | 336.1 | 351.6 | 365.3 | 369.0 | 368.1 |
| 35° | 373.6 | 361.7 | 348.0 | 349.8 | 354.4 | 359.9 | 379.0 | 394.6 | 404.6 | 408.3 | 406.4 |
| 37.5° | 437.5 | 424.7 | 403.7 | 397.3 | 402.8 | 401.9 | 419.2 | 440.2 | 451.2 | 452.1 | 450.3 |
| 40° | 528.8 | 520.6 | 484.1 | 467.6 | 445.7 | 447.5 | 464.0 | 488.6 | 500.5 | 505.1 | 501.4 |
| 42.5° | 633.0 | 618.3 | 574.5 | 531.6 | 515.1 | 501.4 | 515.1 | 544.4 | 562.6 | 567.2 | 561.7 |
| 45° | 864.9 | 825.7 | 748.9 | 664.0 | 580.9 | 561.7 | 576.3 | 612.9 | 628.4 | 624.7 | 618.3 |
| 47.5° | 1144.4 | 1074.1 | 959.0 | 822.9 | 714.2 | 638.4 | 649.4 | 684.1 | 702.4 | 700.5 | 694.1 |
| 50° | 1381.0 | 1315.2 | 1143.5 | 994.6 | 845.8 | 748.9 | 735.2 | 780.0 | 784.6 | 756.3 | 749.9 |
| 52.5° | 1642.2 | 1570.0 | 1382.8 | 1147.2 | 952.6 | 869.5 | 847.6 | 873.2 | 848.5 | 803.7 | 797.4 |
| 55° | 1823.0 | 1729.9 | 1517.1 | 1234.8 | 1038.5 | 959.9 | 953.5 | 951.7 | 922.5 | 876.8 | 865.9 |
| 57.5° | 1895.2 | 1810.3 | 1540.8 | 1233.9 | 1074.1 | 1028.4 | 1032.1 | 1057.7 | 1045.8 | 973.6 | 959.9 |
| 58° | 1876.0 | 1781.0 | 1501.5 | 1249.5 | 1068.6 | 1032.1 | 1045.8 | 1081.4 | 1067.7 | 997.4 | 982.8 |
| 60° | 1726.2 | 1676.0 | 1354.5 | 1178.2 | 1066.8 | 1046.7 | 1109.7 | 1176.4 | 1181.9 | 1104.2 | 1092.4 |
| 62.5° | 1381.0 | 1337.1 | 1120.7 | 1035.7 | 981.9 | 1058.6 | 1180.0 | 1284.2 | 1282.3 | 1191.9 | 1170.9 |
| 65° | 727.9 | 728.9 | 727.9 | 734.3 | 888.7 | 1050.4 | 1226.6 | 1366.4 | 1392.9 | 1311.6 | 1286.9 |
| 67.5° | 288.6 | 297.8 | 355.3 | 483.2 | 726.1 | 982.8 | 1247.6 | 1439.4 | 1488.8 | 1409.3 | 1390.1 |
| 70° | 207.3 | 218.3 | 283.1 | 411.9 | 622.0 | 924.3 | 1218.4 | 1455.0 | 1540.8 | 1482.4 | 1470.5 |
| 72.5° | 190.9 | 198.2 | 257.6 | 377.2 | 569.9 | 855.8 | 1181.9 | 1481.5 | 1571.9 | 1524.4 | 1509.8 |
| 75° | 187.2 | 191.8 | 241.1 | 345.2 | 510.6 | 776.3 | 1115.2 | 1387.4 | 1455.0 | 1407.5 | 1379.2 |
| 77.5° | 182.7 | 183.6 | 223.8 | 311.5 | 441.1 | 667.7 | 942.6 | 1166.3 | 1166.3 | 1112.5 | 1086.0 |
| 80° | 171.7 | 169.9 | 203.7 | 273.1 | 374.5 | 543.4 | 729.8 | 856.7 | 838.5 | 800.1 | 772.7 |
| 82.5° | 161.7 | 157.1 | 185.4 | 237.5 | 318.8 | 434.8 | 535.2 | 608.3 | 586.4 | 555.3 | 538.0 |
| 85° | 148.9 | 143.4 | 166.2 | 209.2 | 266.7 | 330.6 | 405.5 | 443.9 | 422.9 | 386.3 | 379.0 |
| 87.5° | 119.6 | 118.7 | 141.6 | 179.0 | 211.9 | 262.1 | 305.1 | 318.8 | 289.5 | 253.0 | 247.5 |
| 90° | 92.2 | 95.0 | 118.7 | 148.0 | 169.9 | 201.9 | 221.0 | 211.0 | 182.7 | 158.0 | 151.6 |
| 92.5° | 74.0 | 77.6 | 99.6 | 121.5 | 138.8 | 149.8 | 153.4 | 140.7 | 126.0 | 112.3 | 108.7 |
| 95° | 68.5 | 69.4 | 85.9 | 103.2 | 112.3 | 116.0 | 111.4 | 101.4 | 94.1 | 86.8 | 84.0 |
| 97.5° | 70.3 | 70.3 | 80.4 | 91.3 | 95.0 | 93.2 | 87.7 | 78.5 | 73.1 | 67.6 | 64.8 |
| 100° | 73.1 | 71.2 | 75.8 | 82.2 | 80.4 | 77.6 | 72.2 | 63.9 | 58.5 | 53.0 | 51.1 |
| 102.5° | 70.3 | 67.6 | 68.5 | 72.2 | 69.4 | 66.7 | 61.2 | 53.9 | 47.5 | 42.0 | 41.1 |
| 105° | 65.8 | 63.0 | 61.2 | 63.0 | 61.2 | 58.5 | 53.9 | 45.7 | 39.3 | 33.8 | 32.9 |
| 107.5° | 61.2 | 58.5 | 55.7 | 55.7 | 54.8 | 52.1 | 46.6 | 40.2 | 32.9 | 27.4 | 27.4 |



REPORT NUMBER: P182330

CATALOG NUMBER: LXT-E02-LED-E-U-ASYM-BK-7030

CANDELA DISTRIBUTION (continued):

| | 90° | 95° | 105° | 115° | 125° | 135° | 145° | 155° | 165° | 175° | 180° |
|--------|------|------|------|------|------|------|------|------|------|------|------|
| 110° | 58.5 | 54.8 | 51.1 | 49.3 | 48.4 | 45.7 | 41.1 | 34.7 | 27.4 | 22.8 | 22.8 |
| 112.5° | 56.6 | 53.0 | 47.5 | 44.8 | 42.9 | 41.1 | 37.4 | 31.1 | 23.7 | 20.1 | 19.2 |
| 115° | 53.9 | 50.2 | 44.8 | 42.0 | 39.3 | 37.4 | 33.8 | 28.3 | 21.0 | 18.3 | 17.4 |
| 117.5° | 54.8 | 50.2 | 44.8 | 41.1 | 37.4 | 34.7 | 31.1 | 25.6 | 18.3 | 16.4 | 16.4 |
| 120° | 54.8 | 50.2 | 43.8 | 39.3 | 36.5 | 32.9 | 29.2 | 21.9 | 16.4 | 15.5 | 15.5 |
| 122.5° | 53.0 | 50.2 | 43.8 | 38.4 | 34.7 | 32.0 | 26.5 | 19.2 | 14.6 | 14.6 | 14.6 |
| 125° | 52.1 | 49.3 | 44.8 | 39.3 | 34.7 | 30.1 | 24.7 | 16.4 | 14.6 | 13.7 | 13.7 |
| 127.5° | 51.1 | 48.4 | 43.8 | 38.4 | 32.9 | 28.3 | 21.0 | 14.6 | 13.7 | 13.7 | 13.7 |
| 130° | 48.4 | 46.6 | 42.0 | 36.5 | 31.1 | 25.6 | 17.4 | 12.8 | 11.9 | 12.8 | 12.8 |
| 132.5° | 45.7 | 43.8 | 39.3 | 33.8 | 27.4 | 21.0 | 14.6 | 11.9 | 11.0 | 11.9 | 11.9 |
| 135° | 42.0 | 40.2 | 35.6 | 30.1 | 23.7 | 18.3 | 11.9 | 10.0 | 10.0 | 10.0 | 10.0 |
| 137.5° | 38.4 | 38.4 | 33.8 | 26.5 | 21.0 | 14.6 | 9.1 | 8.2 | 8.2 | 9.1 | 9.1 |
| 140° | 34.7 | 34.7 | 30.1 | 23.7 | 17.4 | 11.0 | 7.3 | 7.3 | 7.3 | 8.2 | 8.2 |
| 142.5° | 31.1 | 31.1 | 26.5 | 20.1 | 13.7 | 7.3 | 5.5 | 5.5 | 6.4 | 6.4 | 6.4 |
| 145° | 26.5 | 25.6 | 21.9 | 15.5 | 9.1 | 4.6 | 4.6 | 4.6 | 4.6 | 5.5 | 5.5 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 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)