



IES INDOOR REPORT

PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTLAB] Photopia 2017.0.4 see: www.ltioptics.com/ies

[ISSUEDATE]

[TESTDATE] Thu Feb 16 10:54:42 2017

[MANUFAC] BEGHELLI

[LUMINAIRE] BL736LEDHTLOWT35WBD120-277V

[LAMP] LED 0.1885W Nichia Warm White LED (65mA)

[LAMPCAT] NFSL757DT-V1

[OTHER] Indoor Photometric Report

[OTHER] LUMINAIRE PROPERTIES

[OTHER] Number of lamps: 256

[OTHER] Lumens per lamp: 74.5

[OTHER] Input watts: 150

[OTHER] Distribution: Direct

[OTHER] Symmetry: None

[OTHER] Photometric Type: C

[OTHER] Luminous shape: Rectangle

[OTHER] Luminous dimensions (feet)

[OTHER] 0 - 180 Axis: 1.4

[OTHER] 90 - 270 Axis: 1.4

[OTHER] Height: 0.4

CHARACTERISTICS

| | |
|---------------------------------|---------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 14993 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 100 |
| Total Luminaire Watts | 150 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 1.20 |
| Spacing Criterion (90-270) | 1.26 |
| Spacing Criterion (Diagonal) | 1.22 |
| Basic Luminous Shape | Rectangular w/Sides |
| Luminous Length (0-180) | 1.39 ft |
| Luminous Width (90-270) | 1.37 ft |
| Luminous Height | 0.40 ft |

IES INDOOR REPORT**PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES****LUMINANCE DATA (cd/sq.m)**

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45 | 12637 | 17943 | 14390 |
| 55 | 4064 | 5357 | 4557 |
| 65 | 1559 | 1739 | 1685 |
| 75 | 795 | 731 | 775 |
| 85 | 383 | 258 | 300 |

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CANDELA TABULATION

| | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.0 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 |
| 2.5 | 8351.87 | 8354.13 | 8459.80 | 8440.84 | 8455.29 | 8524.03 | 8412.99 | 8505.17 | 8465.08 | 8452.26 |
| 5.0 | 8536.18 | 8457.98 | 8478.37 | 8438.61 | 8566.26 | 8484.59 | 8466.37 | 8478.92 | 8413.17 | 8410.07 |
| 7.5 | 8701.97 | 8670.59 | 8663.66 | 8689.01 | 8683.60 | 8716.15 | 8691.52 | 8694.17 | 8598.73 | 8591.31 |
| 10.0 | 8932.90 | 8953.85 | 8914.28 | 9053.10 | 9030.20 | 8970.01 | 9006.20 | 8978.54 | 8818.74 | 8781.11 |
| 12.5 | 9072.69 | 9118.43 | 9086.74 | 9220.75 | 9349.26 | 9270.11 | 9208.81 | 9204.51 | 9094.47 | 9003.15 |
| 15.0 | 9260.81 | 9329.77 | 9399.68 | 9465.94 | 9685.95 | 9550.75 | 9498.32 | 9494.04 | 9370.95 | 9268.21 |
| 17.5 | 9362.69 | 9401.31 | 9600.30 | 9669.81 | 9847.54 | 9966.68 | 9847.05 | 9744.51 | 9527.24 | 9410.71 |
| 20.0 | 9317.73 | 9397.10 | 9487.21 | 9809.97 | 10016.38 | 9989.34 | 9974.01 | 9783.00 | 9494.50 | 9414.15 |
| 22.5 | 9009.24 | 9140.68 | 9418.81 | 9716.32 | 9976.33 | 10203.94 | 10040.08 | 9793.64 | 9527.91 | 9317.72 |
| 25.0 | 8609.65 | 8754.48 | 9066.10 | 9440.91 | 9847.74 | 9994.49 | 9931.22 | 9585.30 | 9240.14 | 9064.22 |
| 27.5 | 7947.27 | 8096.24 | 8486.79 | 8993.78 | 9490.67 | 9692.27 | 9625.83 | 9257.31 | 8861.12 | 8578.76 |
| 30.0 | 7136.18 | 7330.04 | 7750.86 | 8345.98 | 8863.04 | 9176.44 | 9047.02 | 8602.85 | 8146.24 | 7874.25 |
| 32.5 | 6299.42 | 6430.01 | 6902.87 | 7577.71 | 8178.63 | 8453.07 | 8331.84 | 7827.92 | 7362.03 | 7066.05 |
| 35.0 | 5426.76 | 5507.60 | 5984.10 | 6641.57 | 7275.49 | 7564.08 | 7348.28 | 6896.26 | 6380.87 | 6150.00 |
| 37.5 | 4420.86 | 4608.28 | 4963.25 | 5638.56 | 6225.47 | 6508.68 | 6306.05 | 5830.11 | 5334.08 | 5106.63 |
| 40.0 | 3532.64 | 3648.84 | 4038.54 | 4606.74 | 5138.07 | 5326.47 | 5198.74 | 4715.29 | 4315.52 | 4100.61 |
| 42.5 | 2704.19 | 2829.29 | 3140.33 | 3629.57 | 4045.72 | 4228.19 | 4089.21 | 3673.00 | 3310.42 | 3152.76 |
| 45.0 | 2037.37 | 2130.73 | 2395.87 | 2786.88 | 3100.96 | 3232.74 | 3085.89 | 2779.91 | 2479.33 | 2329.35 |
| 47.5 | 1500.36 | 1574.28 | 1768.96 | 2056.18 | 2316.14 | 2400.64 | 2268.88 | 2035.90 | 1822.15 | 1713.84 |
| 50.0 | 1094.93 | 1155.12 | 1303.39 | 1511.93 | 1689.42 | 1732.58 | 1644.06 | 1479.93 | 1314.74 | 1256.53 |
| 52.5 | 803.05 | 833.01 | 940.31 | 1083.32 | 1208.25 | 1259.35 | 1186.26 | 1083.25 | 950.14 | 908.47 |
| 55.0 | 581.93 | 610.99 | 681.74 | 772.31 | 857.97 | 865.96 | 844.16 | 751.65 | 687.53 | 655.98 |
| 57.5 | 435.73 | 445.58 | 499.42 | 552.43 | 612.07 | 628.37 | 589.27 | 554.14 | 506.03 | 486.60 |
| 60.0 | 324.32 | 337.57 | 363.74 | 403.55 | 444.45 | 447.87 | 436.90 | 401.26 | 374.70 | 358.08 |
| 62.5 | 246.45 | 255.48 | 272.33 | 299.38 | 316.88 | 335.43 | 314.12 | 302.88 | 278.21 | 273.60 |
| 65.0 | 188.32 | 194.06 | 212.15 | 228.35 | 238.94 | 249.28 | 239.51 | 224.36 | 215.41 | 204.98 |
| 67.5 | 148.23 | 149.58 | 158.25 | 169.46 | 184.48 | 182.75 | 182.15 | 173.57 | 162.22 | 155.64 |
| 70.0 | 116.60 | 116.57 | 122.91 | 132.58 | 141.97 | 139.28 | 132.04 | 134.29 | 123.10 | 122.61 |
| 72.5 | 93.40 | 90.73 | 94.30 | 101.44 | 105.39 | 106.98 | 107.93 | 103.10 | 100.49 | 97.61 |
| 75.0 | 75.38 | 74.32 | 76.01 | 79.33 | 84.35 | 84.84 | 80.50 | 77.80 | 78.18 | 74.19 |
| 77.5 | 58.80 | 59.54 | 61.30 | 61.32 | 64.44 | 63.66 | 63.07 | 63.54 | 61.94 | 61.82 |
| 80.0 | 49.33 | 48.15 | 50.16 | 48.95 | 50.63 | 48.32 | 49.22 | 48.86 | 48.17 | 46.70 |
| 82.5 | 37.42 | 37.77 | 37.22 | 37.44 | 35.52 | 37.15 | 36.32 | 35.95 | 33.29 | 33.66 |
| 85.0 | 25.21 | 24.74 | 23.73 | 23.71 | 22.60 | 22.56 | 20.24 | 20.36 | 19.70 | 20.02 |
| 87.5 | 4.38 | 4.97 | 5.22 | 5.05 | 5.14 | 4.72 | 5.68 | 4.74 | 4.55 | 4.20 |
| 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 92.5 | 0.05 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 97.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 102.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 107.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 112.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 117.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 122.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 127.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 132.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| 135.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 137.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 142.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 147.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 152.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 157.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 162.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 167.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 177.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Vert. Angles **Horizontal Angles**

| | <u>100</u> | <u>110</u> | <u>120</u> | <u>130</u> | <u>140</u> | <u>150</u> | <u>160</u> | <u>170</u> | <u>180</u> | <u>190</u> |
|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 |
| 2.5 | 8666.08 | 8489.37 | 8505.70 | 8500.44 | 8433.74 | 8356.51 | 8286.49 | 8248.53 | 8601.89 | 8413.20 |
| 5.0 | 8408.55 | 8378.51 | 8265.75 | 8385.56 | 8341.77 | 8227.61 | 8307.95 | 8395.04 | 8281.73 | 8324.78 |
| 7.5 | 8588.98 | 8568.28 | 8487.53 | 8477.02 | 8500.76 | 8459.11 | 8469.58 | 8486.79 | 8399.83 | 8448.91 |
| 10.0 | 8816.51 | 8843.46 | 8802.35 | 8720.83 | 8571.48 | 8646.03 | 8621.04 | 8555.22 | 8516.19 | 8637.73 |
| 12.5 | 9007.86 | 9003.86 | 9002.06 | 8940.87 | 8899.40 | 8854.29 | 8750.66 | 8682.68 | 8672.36 | 8727.18 |
| 15.0 | 9175.04 | 9210.22 | 9272.30 | 9234.22 | 9173.93 | 9112.85 | 8899.40 | 8788.00 | 8848.58 | 8888.51 |
| 17.5 | 9330.34 | 9398.80 | 9438.62 | 9499.52 | 9413.75 | 9248.72 | 9100.51 | 8884.49 | 8887.74 | 8986.60 |
| 20.0 | 9430.87 | 9507.96 | 9550.92 | 9663.18 | 9535.52 | 9238.00 | 9043.12 | 8866.68 | 8849.16 | 8976.50 |
| 22.5 | 9303.50 | 9472.95 | 9617.60 | 9647.26 | 9500.91 | 9188.30 | 8919.72 | 8700.58 | 8644.95 | 8789.97 |
| 25.0 | 9038.64 | 9259.23 | 9484.48 | 9571.75 | 9374.52 | 9054.90 | 8680.58 | 8353.17 | 8330.99 | 8447.13 |
| 27.5 | 8619.85 | 8878.13 | 9103.54 | 9223.82 | 9016.24 | 8694.26 | 8156.27 | 7902.25 | 7743.98 | 7920.44 |
| 30.0 | 7994.35 | 8265.46 | 8606.25 | 8705.67 | 8565.89 | 8132.78 | 7600.62 | 7240.77 | 7085.68 | 7314.16 |
| 32.5 | 7190.14 | 7541.49 | 7934.92 | 8112.99 | 7928.54 | 7423.16 | 6876.46 | 6441.85 | 6333.79 | 6557.72 |
| 35.0 | 6230.90 | 6602.97 | 7033.10 | 7253.83 | 7134.19 | 6632.69 | 6063.34 | 5634.46 | 5501.54 | 5739.49 |
| 37.5 | 5217.42 | 5598.43 | 6049.13 | 6267.21 | 6194.12 | 5723.60 | 5170.73 | 4736.10 | 4593.16 | 4788.90 |
| 40.0 | 4205.31 | 4523.75 | 4930.34 | 5272.71 | 5131.62 | 4713.45 | 4193.45 | 3833.74 | 3729.45 | 3898.17 |
| 42.5 | 3228.77 | 3544.28 | 3928.74 | 4172.77 | 4118.05 | 3774.80 | 3335.67 | 3011.05 | 2911.43 | 3032.75 |
| 45.0 | 2414.13 | 2664.01 | 3014.33 | 3211.81 | 3218.57 | 2899.40 | 2535.50 | 2293.97 | 2213.56 | 2306.12 |
| 47.5 | 1794.51 | 1982.77 | 2229.63 | 2421.83 | 2402.77 | 2198.88 | 1897.35 | 1720.35 | 1639.36 | 1726.33 |
| 50.0 | 1293.54 | 1451.94 | 1627.60 | 1763.27 | 1762.95 | 1607.43 | 1402.47 | 1251.76 | 1202.31 | 1273.18 |
| 52.5 | 939.69 | 1021.48 | 1166.14 | 1268.70 | 1260.40 | 1165.45 | 1003.57 | 898.19 | 884.33 | 921.23 |
| 55.0 | 677.77 | 744.18 | 816.66 | 897.70 | 895.77 | 826.05 | 733.97 | 652.04 | 637.53 | 673.44 |
| 57.5 | 501.65 | 536.72 | 590.92 | 630.29 | 631.61 | 584.48 | 523.15 | 481.97 | 456.08 | 484.75 |
| 60.0 | 374.70 | 394.80 | 433.97 | 458.58 | 448.43 | 431.85 | 391.04 | 357.04 | 344.47 | 358.71 |
| 62.5 | 272.26 | 303.57 | 315.99 | 334.53 | 336.53 | 317.68 | 293.66 | 270.43 | 263.80 | 272.26 |
| 65.0 | 214.39 | 221.28 | 236.61 | 243.72 | 247.66 | 224.60 | 219.85 | 209.13 | 202.20 | 211.22 |
| 67.5 | 162.20 | 169.95 | 177.77 | 184.58 | 188.55 | 175.91 | 170.58 | 158.31 | 155.39 | 158.81 |
| 70.0 | 123.62 | 135.49 | 138.62 | 140.31 | 144.64 | 138.93 | 129.87 | 125.27 | 123.07 | 124.54 |
| 72.5 | 94.84 | 99.61 | 106.23 | 104.87 | 105.10 | 104.79 | 97.71 | 103.52 | 96.78 | 98.25 |
| 75.0 | 77.96 | 79.87 | 79.13 | 83.04 | 85.29 | 81.83 | 79.60 | 78.01 | 76.44 | 77.49 |
| 77.5 | 59.78 | 61.84 | 64.11 | 65.28 | 65.42 | 64.22 | 60.58 | 61.33 | 60.79 | 64.24 |
| 80.0 | 45.00 | 46.85 | 49.66 | 49.36 | 48.48 | 50.97 | 51.01 | 47.96 | 49.29 | 48.35 |

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CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 82.5 | 34.00 | 34.84 | 35.36 | 36.51 | 35.62 | 37.98 | 37.76 | 37.67 | 39.15 | 37.71 |
| 85.0 | 19.95 | 19.78 | 21.38 | 21.39 | 22.43 | 22.95 | 24.25 | 26.82 | 26.10 | 23.65 |
| 87.5 | 5.06 | 5.28 | 5.41 | 5.02 | 4.83 | 4.78 | 4.97 | 4.31 | 4.41 | 4.48 |
| 90.0 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| 92.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 97.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 102.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 107.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 112.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 117.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 122.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 127.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 132.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 137.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 142.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 147.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 152.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 157.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 162.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 167.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 177.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

**Vert.
Angles**

Horizontal Angles

| | <u>200</u> | <u>210</u> | <u>220</u> | <u>230</u> | <u>240</u> | <u>250</u> | <u>260</u> | <u>270</u> | <u>280</u> | <u>290</u> |
|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 |
| 2.5 | 8424.17 | 8483.06 | 8424.58 | 8471.83 | 8471.60 | 8614.79 | 8525.34 | 8532.16 | 8611.98 | 8690.23 |
| 5.0 | 8486.43 | 8401.11 | 8383.64 | 8318.59 | 8571.78 | 8378.90 | 8497.65 | 8491.87 | 8549.30 | 8520.96 |
| 7.5 | 8435.37 | 8628.29 | 8556.69 | 8624.75 | 8689.62 | 8646.43 | 8659.22 | 8747.55 | 8664.39 | 8737.58 |
| 10.0 | 8686.07 | 8761.68 | 8829.37 | 8872.07 | 8899.37 | 8946.02 | 8918.96 | 9000.50 | 9063.68 | 9002.34 |
| 12.5 | 8801.16 | 8987.74 | 9088.54 | 9163.45 | 9208.76 | 9180.38 | 9210.10 | 9232.08 | 9229.87 | 9322.04 |
| 15.0 | 8995.66 | 9155.03 | 9384.59 | 9435.68 | 9457.04 | 9456.83 | 9511.71 | 9461.22 | 9536.78 | 9660.93 |
| 17.5 | 9176.04 | 9418.26 | 9553.17 | 9770.46 | 9714.42 | 9668.32 | 9632.97 | 9685.46 | 9817.26 | 9977.86 |
| 20.0 | 9183.45 | 9513.69 | 9835.33 | 9922.84 | 9863.74 | 9840.25 | 9736.45 | 9704.18 | 9855.55 | 10099.88 |
| 22.5 | 9059.44 | 9428.37 | 9774.89 | 9919.87 | 9867.39 | 9741.56 | 9589.80 | 9636.94 | 9755.56 | 10084.30 |
| 25.0 | 8796.25 | 9288.79 | 9640.06 | 9835.21 | 9747.95 | 9552.02 | 9373.39 | 9306.10 | 9455.22 | 9906.90 |
| 27.5 | 8351.25 | 8889.86 | 9388.12 | 9528.82 | 9381.00 | 9095.75 | 8875.55 | 8789.34 | 9014.94 | 9444.09 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 30.0 | 7768.33 | 8379.43 | 8865.78 | 9040.78 | 8810.04 | 8464.28 | 8106.88 | 8037.23 | 8297.28 | 8809.73 |
| 32.5 | 7056.10 | 7692.89 | 8183.50 | 8341.87 | 8069.90 | 7632.72 | 7234.59 | 7145.06 | 7449.74 | 7913.65 |
| 35.0 | 6213.19 | 6832.57 | 7348.01 | 7449.26 | 7113.01 | 6631.40 | 6228.98 | 6170.90 | 6395.65 | 6888.50 |
| 37.5 | 5287.50 | 5909.41 | 6359.76 | 6390.98 | 6042.94 | 5574.81 | 5137.48 | 5079.65 | 5311.55 | 5797.97 |
| 40.0 | 4338.23 | 4910.66 | 5241.09 | 5283.16 | 4954.45 | 4484.39 | 4116.28 | 4021.84 | 4223.92 | 4652.04 |
| 42.5 | 3423.47 | 3891.45 | 4227.42 | 4185.30 | 3870.71 | 3460.83 | 3149.69 | 3063.16 | 3225.26 | 3598.43 |
| 45.0 | 2617.38 | 3009.66 | 3233.50 | 3219.81 | 2943.50 | 2588.31 | 2337.39 | 2264.88 | 2399.53 | 2699.99 |
| 47.5 | 1972.94 | 2258.07 | 2441.39 | 2389.63 | 2169.47 | 1906.55 | 1718.26 | 1658.48 | 1757.81 | 1971.53 |
| 50.0 | 1435.57 | 1640.45 | 1767.33 | 1737.11 | 1567.90 | 1386.27 | 1245.54 | 1207.51 | 1278.90 | 1429.68 |
| 52.5 | 1051.31 | 1185.58 | 1252.15 | 1240.89 | 1135.72 | 980.83 | 887.76 | 856.04 | 914.29 | 1026.90 |
| 55.0 | 747.41 | 841.17 | 890.95 | 877.91 | 808.37 | 711.43 | 650.39 | 635.10 | 660.82 | 729.11 |
| 57.5 | 537.85 | 598.18 | 630.26 | 629.58 | 582.74 | 522.54 | 477.46 | 467.39 | 486.48 | 529.73 |
| 60.0 | 397.60 | 430.42 | 457.42 | 452.70 | 421.08 | 379.73 | 355.18 | 345.85 | 355.40 | 389.61 |
| 62.5 | 289.44 | 319.18 | 335.26 | 331.63 | 311.59 | 284.65 | 266.15 | 265.60 | 266.43 | 294.34 |
| 65.0 | 225.72 | 235.67 | 251.13 | 246.40 | 231.44 | 215.70 | 202.00 | 199.24 | 206.61 | 218.74 |
| 67.5 | 167.65 | 179.49 | 189.19 | 186.00 | 181.50 | 159.56 | 155.43 | 151.87 | 159.40 | 168.32 |
| 70.0 | 127.55 | 134.89 | 138.74 | 137.36 | 136.54 | 131.86 | 122.77 | 121.50 | 123.09 | 126.78 |
| 72.5 | 102.04 | 105.79 | 107.74 | 110.76 | 107.51 | 95.98 | 91.95 | 93.38 | 95.71 | 101.14 |
| 75.0 | 81.07 | 79.84 | 85.54 | 79.69 | 81.62 | 77.61 | 75.64 | 73.46 | 76.51 | 78.52 |
| 77.5 | 64.01 | 64.16 | 64.00 | 65.62 | 64.63 | 59.76 | 58.28 | 59.88 | 60.81 | 60.51 |
| 80.0 | 49.64 | 49.49 | 50.53 | 50.20 | 47.57 | 49.11 | 46.62 | 46.88 | 43.57 | 49.03 |
| 82.5 | 36.22 | 38.05 | 38.36 | 37.32 | 35.03 | 35.50 | 34.49 | 33.26 | 33.97 | 33.95 |
| 85.0 | 22.80 | 22.95 | 22.84 | 22.27 | 20.15 | 18.73 | 18.98 | 18.44 | 19.44 | 19.50 |
| 87.5 | 4.22 | 5.39 | 5.36 | 5.50 | 5.95 | 4.73 | 4.44 | 4.18 | 4.32 | 4.25 |
| 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 92.5 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 95.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 97.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 102.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 107.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 112.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 117.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 122.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 127.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 132.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 137.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 142.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 147.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 152.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 157.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 162.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 167.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 177.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Vert. Horizontal Angles
Angles

| | 300 | 310 | 320 | 330 | 340 | 350 | 360 |
|-------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 | 8796.43 |
| 2.5 | 8542.16 | 8461.38 | 8428.32 | 8323.20 | 8385.21 | 8485.27 | 8351.87 |
| 5.0 | 8464.24 | 8534.31 | 8590.59 | 8473.25 | 8529.51 | 8509.64 | 8536.18 |
| 7.5 | 8713.32 | 8821.67 | 8789.54 | 8718.06 | 8737.57 | 8662.10 | 8702.22 |
| 10.0 | 9126.65 | 9114.68 | 9138.03 | 9099.03 | 9003.00 | 8935.48 | 8932.90 |
| 12.5 | 9534.47 | 9535.26 | 9421.08 | 9432.35 | 9278.81 | 9201.22 | 9072.69 |
| 15.0 | 9735.43 | 9824.42 | 9771.45 | 9728.04 | 9526.35 | 9380.14 | 9260.81 |
| 17.5 | 10083.42 | 10143.64 | 9954.24 | 9869.69 | 9652.88 | 9441.82 | 9362.69 |
| 20.0 | 10265.01 | 10427.72 | 10216.33 | 10033.08 | 9757.46 | 9473.46 | 9317.73 |
| 22.5 | 10414.63 | 10378.05 | 10311.18 | 9943.46 | 9561.59 | 9180.13 | 9009.24 |
| 25.0 | 10246.60 | 10334.96 | 10130.47 | 9687.09 | 9227.30 | 8773.34 | 8609.65 |
| 27.5 | 9866.35 | 10009.96 | 9814.10 | 9217.27 | 8658.19 | 8190.55 | 7947.31 |
| 30.0 | 9298.29 | 9487.13 | 9173.94 | 8625.53 | 7881.00 | 7394.37 | 7136.22 |
| 32.5 | 8495.79 | 8739.58 | 8443.33 | 7833.35 | 7083.71 | 6533.80 | 6299.42 |
| 35.0 | 7456.18 | 7722.17 | 7487.25 | 6878.16 | 6124.27 | 5589.14 | 5426.76 |
| 37.5 | 6340.26 | 6606.71 | 6410.86 | 5787.11 | 5126.40 | 4608.95 | 4420.89 |
| 40.0 | 5164.80 | 5423.56 | 5244.02 | 4776.64 | 4150.04 | 3704.96 | 3532.64 |
| 42.5 | 4015.28 | 4255.06 | 4136.28 | 3751.27 | 3263.24 | 2855.70 | 2704.19 |
| 45.0 | 3025.74 | 3233.69 | 3169.12 | 2855.29 | 2447.21 | 2146.60 | 2037.37 |
| 47.5 | 2227.53 | 2372.09 | 2339.93 | 2130.60 | 1811.84 | 1605.92 | 1500.36 |
| 50.0 | 1607.89 | 1733.80 | 1703.97 | 1549.37 | 1334.06 | 1165.11 | 1094.94 |
| 52.5 | 1148.68 | 1235.86 | 1219.13 | 1104.75 | 953.71 | 841.37 | 803.05 |
| 55.0 | 806.52 | 875.10 | 851.36 | 783.91 | 688.45 | 630.55 | 581.93 |
| 57.5 | 581.98 | 620.41 | 609.73 | 565.42 | 504.64 | 449.90 | 435.79 |
| 60.0 | 421.79 | 444.45 | 439.75 | 414.43 | 366.36 | 336.59 | 324.35 |
| 62.5 | 317.08 | 330.64 | 329.86 | 306.51 | 276.97 | 258.79 | 246.45 |
| 65.0 | 230.54 | 242.04 | 246.73 | 229.01 | 211.87 | 198.18 | 188.32 |
| 67.5 | 177.72 | 181.60 | 181.13 | 172.97 | 161.04 | 150.11 | 148.23 |
| 70.0 | 133.16 | 138.93 | 136.88 | 130.41 | 124.71 | 122.16 | 116.61 |
| 72.5 | 105.13 | 106.36 | 107.79 | 103.99 | 98.42 | 96.77 | 93.42 |
| 75.0 | 80.88 | 79.51 | 82.56 | 78.85 | 76.38 | 77.69 | 75.38 |
| 77.5 | 62.67 | 64.37 | 64.43 | 61.89 | 60.53 | 60.62 | 58.80 |
| 80.0 | 49.32 | 46.05 | 47.38 | 49.25 | 49.37 | 47.00 | 49.33 |
| 82.5 | 37.43 | 36.67 | 36.75 | 38.02 | 38.00 | 37.81 | 37.42 |
| 85.0 | 20.94 | 21.52 | 22.80 | 23.00 | 23.13 | 24.36 | 25.21 |
| 87.5 | 5.18 | 5.01 | 5.03 | 5.00 | 5.04 | 4.68 | 4.38 |
| 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| 92.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 95.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 97.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 102.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 105.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 107.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 110.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 112.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 115.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | |
|-------|------|------|------|------|------|------|------|
| 117.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 122.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 125.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 127.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 130.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 132.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 137.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 142.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 147.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 152.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 157.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 162.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 167.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 172.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 177.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Lamp | %Fixt |
|---------|----------|-------|--------|
| 0-20 | 3476.94 | N.A. | 23.20 |
| 0-30 | 7716.07 | N.A. | 51.50 |
| 0-40 | 11771.31 | N.A. | 78.50 |
| 0-60 | 14646.93 | N.A. | 97.70 |
| 0-80 | 14968.97 | N.A. | 99.80 |
| 0-90 | 14992.77 | N.A. | 100.00 |
| 10-90 | 14170.16 | N.A. | 94.50 |
| 20-40 | 8294.37 | N.A. | 55.30 |
| 20-50 | 10444.74 | N.A. | 69.70 |
| 40-70 | 3110.14 | N.A. | 20.70 |
| 60-80 | 322.03 | N.A. | 2.10 |
| 70-80 | 87.52 | N.A. | 0.60 |
| 80-90 | 23.81 | N.A. | 0.20 |
| 90-110 | 0.00 | N.A. | 0.00 |
| 90-120 | 0.00 | N.A. | 0.00 |
| 90-130 | 0.00 | N.A. | 0.00 |
| 90-150 | 0.00 | N.A. | 0.00 |
| 90-180 | 0.00 | N.A. | 0.00 |
| 110-180 | 0.00 | N.A. | 0.00 |
| 0-180 | 14992.77 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|---------|
| 0-10 | 822.62 |
| 10-20 | 2654.32 |
| 20-30 | 4239.13 |
| 30-40 | 4055.23 |
| 40-50 | 2150.38 |
| 50-60 | 725.25 |
| 60-70 | 234.51 |
| 70-80 | 87.52 |
| 80-90 | 23.81 |
| 90-100 | 0.00 |
| 100-110 | 0.00 |
| 110-120 | 0.00 |
| 120-130 | 0.00 |
| 130-140 | 0.00 |
| 140-150 | 0.00 |
| 150-160 | 0.00 |
| 160-170 | 0.00 |
| 170-180 | 0.00 |

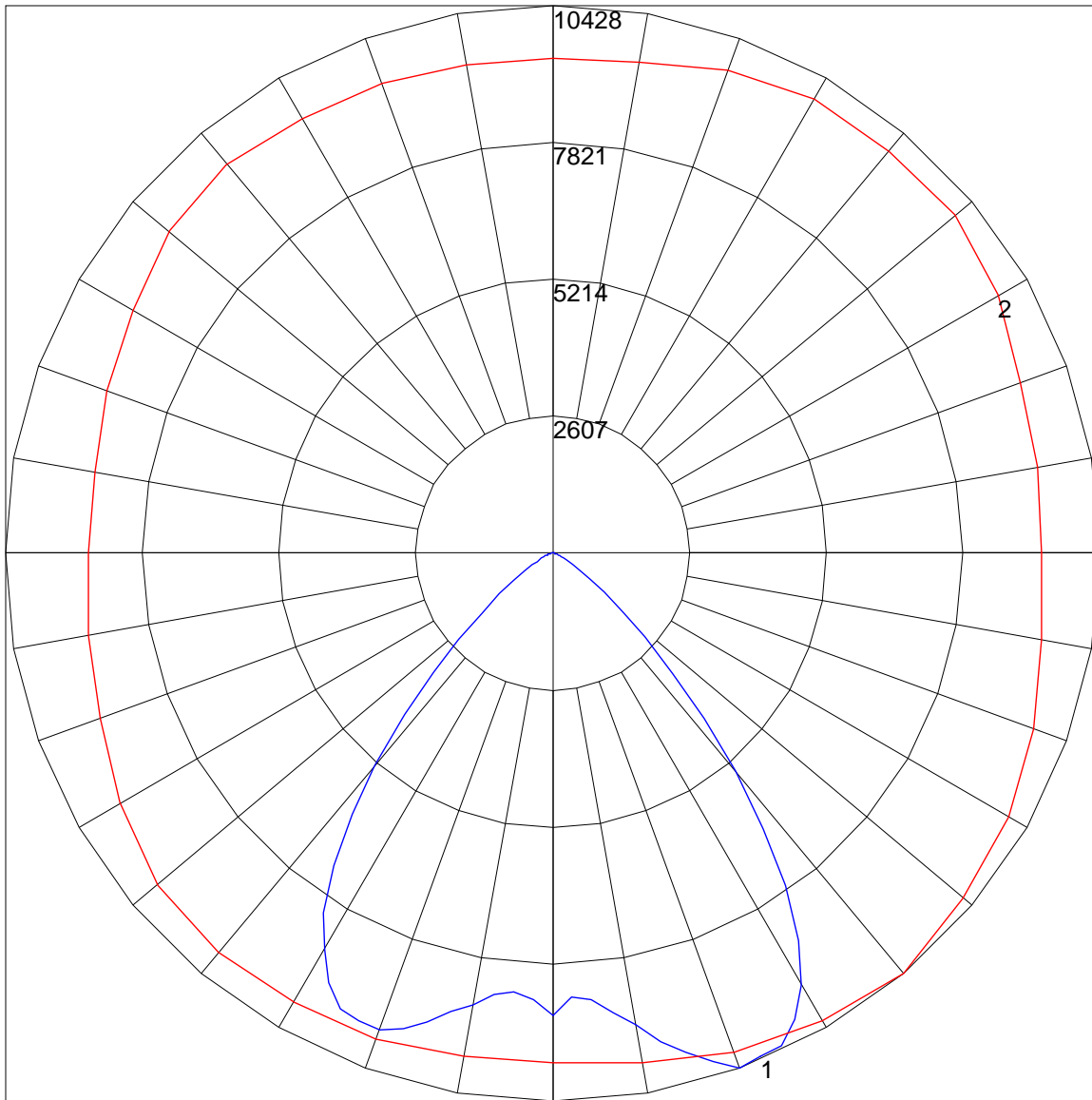
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BL736LEDHTLOWT35WBD120-277V_S.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

| RC | 80 | | | | 70 | | | | 50 | | | 30 | | | 10 | | | 0 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| 0 | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |
| 1 | 112 | 109 | 106 | 104 | 110 | 107 | 104 | 102 | 103 | 101 | 99 | 99 | 97 | 96 | 96 | 94 | 93 | 91 |
| 2 | 106 | 100 | 95 | 91 | 103 | 98 | 94 | 90 | 95 | 91 | 88 | 92 | 89 | 86 | 89 | 86 | 84 | 83 |
| 3 | 99 | 91 | 86 | 81 | 97 | 90 | 85 | 80 | 87 | 83 | 79 | 85 | 81 | 78 | 82 | 79 | 76 | 75 |
| 4 | 93 | 84 | 77 | 72 | 91 | 83 | 77 | 72 | 80 | 75 | 71 | 78 | 74 | 70 | 76 | 72 | 69 | 68 |
| 5 | 87 | 77 | 70 | 65 | 85 | 76 | 70 | 65 | 74 | 69 | 64 | 72 | 68 | 64 | 71 | 67 | 63 | 61 |
| 6 | 82 | 71 | 64 | 59 | 80 | 70 | 64 | 59 | 69 | 63 | 58 | 67 | 62 | 58 | 66 | 61 | 58 | 56 |
| 7 | 77 | 66 | 59 | 54 | 75 | 65 | 58 | 54 | 64 | 58 | 53 | 62 | 57 | 53 | 61 | 56 | 53 | 51 |
| 8 | 72 | 61 | 54 | 49 | 71 | 60 | 54 | 49 | 59 | 53 | 49 | 58 | 53 | 49 | 57 | 52 | 48 | 47 |
| 9 | 68 | 57 | 50 | 45 | 67 | 56 | 50 | 45 | 55 | 49 | 45 | 54 | 49 | 45 | 53 | 48 | 45 | 43 |
| 10 | 64 | 53 | 46 | 42 | 63 | 52 | 46 | 42 | 52 | 46 | 42 | 51 | 45 | 41 | 50 | 45 | 41 | 40 |

POLAR GRAPH



Maximum Candela = 10427.72 Located At Horizontal Angle = 310, Vertical Angle = 20
1 - Vertical Plane Through Horizontal Angles (310 - 130) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (20) (Through Max. Cd.)