

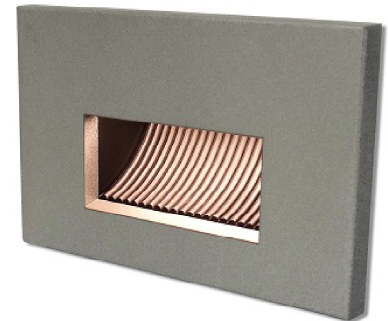
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3236
 [ECN] 3194
 [TESTLAB] Tempo LLC
 [ISSUE DATE] 9/22/2017 2:45:10 PM
 [MANUFAC] Tempo LLC
 [LUMCAT] SPL-ST-1203-35BK
 [LUMINAIRE] Black aluminum housing and coverplate with frosted lens
 [LAMP] Four (4) white LEDs (3500K)
 [ELECTRICALS] 120.06 VDC, 0.02 A, 0.9760 PF, 11% ATHD

CHARACTERISTICS

| | |
|---------------------------------|--------------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 24 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 9 |
| Total Luminaire Watts | 2.76 |
| Ballast Factor | 1.00 |
| CIE Type | Direct |
| Spacing Criterion (0-180) | 0.02 |
| Spacing Criterion (90-270) | N.A. |
| Spacing Criterion (Diagonal) | 0.02 |
| Basic Luminous Shape | Vertical Rectangle |
| Luminous Length (0-180) | 0.00 ft |
| Luminous Width (90-270) | 0.21 ft |
| Luminous Height | 0.09 ft |



LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45 | 0 | 19461 | 0 |
| 55 | 0 | 13291 | 0 |
| 65 | 0 | 8026 | 0 |
| 75 | 0 | 3935 | 0 |
| 85 | 0 | 1251 | 0 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.IES

CANDELA TABULATION

| | <u>0</u> | <u>5</u> | <u>10</u> | <u>15</u> | <u>20</u> | <u>25</u> | <u>30</u> | <u>35</u> | <u>40</u> | <u>45</u> |
|--------------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10.0 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| 12.5 | 0.43 | 0.43 | 0.32 | 0.18 | 0.08 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 |
| 15.0 | 2.33 | 2.31 | 2.11 | 1.88 | 1.56 | 1.17 | 0.75 | 0.26 | 0.03 | 0.01 |
| 17.5 | 5.27 | 5.25 | 4.81 | 4.29 | 3.75 | 2.97 | 2.29 | 1.64 | 1.00 | 0.34 |
| 20.0 | 10.09 | 10.06 | 9.35 | 8.50 | 7.41 | 6.12 | 4.75 | 3.50 | 2.44 | 1.55 |
| 22.5 | 15.75 | 15.69 | 14.81 | 13.73 | 12.28 | 10.51 | 8.60 | 6.62 | 4.67 | 3.03 |
| 25.0 | 20.95 | 20.68 | 20.04 | 18.97 | 17.45 | 15.45 | 13.16 | 10.50 | 7.86 | 5.35 |
| 27.5 | 24.42 | 24.18 | 23.72 | 22.96 | 21.74 | 19.80 | 17.43 | 14.63 | 11.49 | 8.30 |
| 30.0 | 25.91 | 25.73 | 25.47 | 25.03 | 24.13 | 22.69 | 20.69 | 18.18 | 15.08 | 11.57 |
| 32.5 | 26.16 | 26.02 | 25.88 | 25.70 | 24.95 | 23.86 | 22.46 | 20.57 | 17.89 | 14.59 |
| 35.0 | 25.75 | 25.64 | 25.58 | 25.51 | 24.82 | 24.04 | 23.05 | 21.54 | 19.52 | 16.95 |
| 37.5 | 24.99 | 24.91 | 24.93 | 24.80 | 24.24 | 23.65 | 22.82 | 21.62 | 20.08 | 18.11 |
| 40.0 | 24.06 | 24.00 | 24.07 | 23.86 | 23.43 | 22.98 | 22.15 | 21.13 | 19.94 | 18.46 |
| 42.5 | 23.02 | 22.98 | 23.09 | 22.82 | 22.45 | 22.04 | 21.27 | 20.40 | 19.38 | 18.22 |
| 45.0 | 21.91 | 21.89 | 22.05 | 21.72 | 21.47 | 20.96 | 20.30 | 19.54 | 18.64 | 17.67 |
| 47.5 | 20.47 | 20.48 | 20.66 | 20.40 | 20.33 | 19.78 | 19.27 | 18.56 | 17.77 | 16.92 |
| 50.0 | 18.99 | 19.03 | 19.14 | 19.00 | 18.83 | 18.50 | 18.15 | 17.46 | 16.79 | 16.05 |
| 52.5 | 17.49 | 17.58 | 17.66 | 17.58 | 17.37 | 17.12 | 16.76 | 16.28 | 15.74 | 15.05 |
| 55.0 | 16.05 | 16.14 | 16.17 | 16.18 | 15.95 | 15.74 | 15.39 | 14.98 | 14.53 | 13.98 |
| 57.5 | 14.58 | 14.69 | 14.71 | 14.68 | 14.53 | 14.34 | 14.03 | 13.69 | 13.28 | 12.84 |
| 60.0 | 13.11 | 13.25 | 13.26 | 13.21 | 13.15 | 12.95 | 12.72 | 12.39 | 12.03 | 11.66 |
| 62.5 | 11.65 | 11.80 | 11.81 | 11.74 | 11.69 | 11.59 | 11.37 | 11.10 | 10.79 | 10.50 |
| 65.0 | 10.17 | 10.34 | 10.36 | 10.34 | 10.28 | 10.21 | 10.04 | 9.81 | 9.59 | 9.34 |
| 67.5 | 8.72 | 8.86 | 8.88 | 8.91 | 8.91 | 8.84 | 8.74 | 8.59 | 8.41 | 8.19 |
| 70.0 | 7.31 | 7.40 | 7.47 | 7.51 | 7.52 | 7.51 | 7.43 | 7.35 | 7.22 | 7.09 |
| 72.5 | 5.90 | 6.04 | 6.07 | 6.15 | 6.15 | 6.18 | 6.16 | 6.13 | 6.06 | 5.97 |
| 75.0 | 4.56 | 4.70 | 4.75 | 4.76 | 4.84 | 4.88 | 4.93 | 4.95 | 4.93 | 4.88 |
| 77.5 | 3.30 | 3.45 | 3.50 | 3.54 | 3.60 | 3.68 | 3.75 | 3.77 | 3.82 | 3.90 |
| 80.0 | 2.20 | 2.33 | 2.38 | 2.43 | 2.51 | 2.57 | 2.64 | 2.79 | 2.88 | 2.96 |
| 82.5 | 1.34 | 1.45 | 1.48 | 1.54 | 1.57 | 1.71 | 1.83 | 1.90 | 1.96 | 2.03 |
| 85.0 | 0.85 | 0.91 | 0.94 | 0.95 | 1.03 | 1.07 | 1.06 | 1.24 | 1.43 | 1.60 |
| 87.5 | 0.68 | 0.70 | 0.71 | 0.72 | 0.77 | 0.83 | 0.92 | 1.03 | 1.15 | 1.26 |
| 90.0 | 0.70 | 0.70 | 0.71 | 0.72 | 0.73 | 0.76 | 0.80 | 0.84 | 0.89 | 0.93 |
| 92.5 | 0.76 | 0.75 | 0.75 | 0.77 | 0.79 | 0.81 | 0.85 | 0.89 | 0.93 | 0.96 |
| 95.0 | 0.82 | 0.81 | 0.81 | 0.82 | 0.84 | 0.87 | 0.91 | 0.95 | 0.99 | 0.99 |
| 97.5 | 0.87 | 0.87 | 0.87 | 0.88 | 0.90 | 0.93 | 0.96 | 0.99 | 1.02 | 1.02 |
| 100.0 | 0.93 | 0.93 | 0.92 | 0.93 | 0.95 | 0.99 | 1.01 | 1.03 | 1.04 | 1.01 |
| 102.5 | 0.99 | 0.99 | 0.98 | 0.99 | 1.01 | 1.03 | 1.04 | 1.06 | 1.05 | 0.99 |
| 105.0 | 1.05 | 1.05 | 1.04 | 1.04 | 1.06 | 1.07 | 1.07 | 1.06 | 1.03 | 0.96 |
| 107.5 | 1.09 | 1.09 | 1.08 | 1.08 | 1.09 | 1.09 | 1.08 | 1.05 | 1.00 | 0.91 |
| 110.0 | 1.12 | 1.12 | 1.11 | 1.11 | 1.10 | 1.10 | 1.07 | 1.03 | 0.95 | 0.85 |
| 112.5 | 1.14 | 1.14 | 1.13 | 1.12 | 1.11 | 1.09 | 1.04 | 0.99 | 0.90 | 0.79 |
| 115.0 | 1.14 | 1.15 | 1.13 | 1.11 | 1.09 | 1.06 | 1.01 | 0.94 | 0.86 | 0.75 |
| 117.5 | 1.13 | 1.14 | 1.12 | 1.10 | 1.07 | 1.03 | 0.98 | 0.90 | 0.81 | 0.71 |
| 120.0 | 1.13 | 1.13 | 1.11 | 1.08 | 1.04 | 1.00 | 0.94 | 0.87 | 0.77 | 0.66 |
| 122.5 | 1.11 | 1.11 | 1.09 | 1.06 | 1.02 | 0.97 | 0.91 | 0.83 | 0.73 | 0.61 |
| 125.0 | 1.10 | 1.10 | 1.08 | 1.04 | 1.00 | 0.95 | 0.88 | 0.79 | 0.68 | 0.55 |
| 127.5 | 1.08 | 1.08 | 1.06 | 1.02 | 0.97 | 0.90 | 0.82 | 0.73 | 0.61 | 0.48 |
| 130.0 | 1.04 | 1.04 | 1.02 | 0.97 | 0.91 | 0.84 | 0.75 | 0.64 | 0.52 | 0.39 |
| 132.5 | 0.97 | 0.97 | 0.95 | 0.91 | 0.82 | 0.75 | 0.65 | 0.54 | 0.43 | 0.33 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| 135.0 | 0.86 | 0.86 | 0.84 | 0.79 | 0.72 | 0.64 | 0.54 | 0.44 | 0.35 | 0.25 |
| 137.5 | 0.72 | 0.72 | 0.70 | 0.66 | 0.60 | 0.51 | 0.43 | 0.35 | 0.27 | 0.19 |
| 140.0 | 0.58 | 0.58 | 0.56 | 0.52 | 0.47 | 0.40 | 0.34 | 0.27 | 0.21 | 0.15 |
| 142.5 | 0.45 | 0.45 | 0.44 | 0.40 | 0.36 | 0.31 | 0.25 | 0.21 | 0.16 | 0.12 |
| 145.0 | 0.33 | 0.34 | 0.32 | 0.30 | 0.27 | 0.23 | 0.19 | 0.15 | 0.13 | 0.10 |
| 147.5 | 0.24 | 0.24 | 0.24 | 0.22 | 0.20 | 0.17 | 0.15 | 0.13 | 0.11 | 0.09 |
| 150.0 | 0.18 | 0.18 | 0.18 | 0.17 | 0.15 | 0.14 | 0.12 | 0.10 | 0.09 | 0.07 |
| 152.5 | 0.14 | 0.14 | 0.14 | 0.13 | 0.12 | 0.11 | 0.10 | 0.09 | 0.07 | 0.06 |
| 155.0 | 0.11 | 0.11 | 0.11 | 0.11 | 0.10 | 0.09 | 0.08 | 0.07 | 0.06 | 0.06 |
| 157.5 | 0.09 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 | 0.07 | 0.06 | 0.06 | 0.05 |
| 160.0 | 0.08 | 0.08 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 |
| 162.5 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.04 |
| 165.0 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.04 | 0.04 | 0.03 | 0.02 |
| 167.5 | 0.04 | 0.04 | 0.04 | 0.04 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 |
| 170.0 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 |
| 172.5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 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>50</u> | <u>55</u> | <u>60</u> | <u>65</u> | <u>70</u> | <u>75</u> | <u>80</u> | <u>85</u> | <u>90</u> | <u>95</u> |
|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15.0 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17.5 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20.0 | 0.69 | 0.08 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22.5 | 1.80 | 0.78 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25.0 | 3.20 | 1.74 | 0.60 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27.5 | 5.40 | 3.00 | 1.42 | 0.25 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30.0 | 8.03 | 4.81 | 2.38 | 0.84 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32.5 | 10.81 | 7.07 | 3.67 | 1.50 | 0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35.0 | 13.39 | 9.29 | 5.35 | 2.34 | 0.60 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37.5 | 15.33 | 11.56 | 7.18 | 3.53 | 1.12 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40.0 | 16.42 | 13.16 | 8.97 | 4.72 | 1.68 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42.5 | 16.66 | 14.26 | 10.59 | 6.11 | 2.36 | 0.41 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45.0 | 16.48 | 14.80 | 11.70 | 7.31 | 3.17 | 0.74 | 0.01 | 0.00 | 0.00 | 0.00 |
| 47.5 | 15.97 | 14.52 | 12.03 | 8.25 | 4.02 | 1.09 | 0.02 | 0.00 | 0.00 | 0.00 |
| 50.0 | 15.19 | 13.96 | 11.98 | 8.89 | 4.87 | 1.50 | 0.04 | 0.00 | 0.00 | 0.00 |
| 52.5 | 14.30 | 13.25 | 11.62 | 9.21 | 5.54 | 1.84 | 0.13 | 0.00 | 0.00 | 0.00 |
| 55.0 | 13.37 | 12.45 | 11.04 | 8.94 | 5.76 | 2.17 | 0.23 | 0.00 | 0.00 | 0.00 |
| 57.5 | 12.36 | 11.55 | 10.32 | 8.49 | 5.81 | 2.47 | 0.38 | 0.00 | 0.00 | 0.00 |
| 60.0 | 11.26 | 10.56 | 9.48 | 7.91 | 5.69 | 2.78 | 0.48 | 0.00 | 0.00 | 0.00 |
| 62.5 | 10.13 | 9.53 | 8.59 | 7.21 | 5.37 | 2.73 | 0.51 | 0.00 | 0.00 | 0.00 |
| 65.0 | 9.00 | 8.49 | 7.69 | 6.49 | 4.86 | 2.53 | 0.50 | 0.01 | 0.00 | 0.00 |
| 67.5 | 7.92 | 7.49 | 6.77 | 5.70 | 4.30 | 2.27 | 0.47 | 0.02 | 0.00 | 0.00 |
| 70.0 | 6.87 | 6.48 | 5.82 | 4.87 | 3.66 | 1.96 | 0.43 | 0.02 | 0.00 | 0.00 |
| 72.5 | 5.82 | 5.46 | 4.85 | 4.08 | 3.10 | 1.70 | 0.39 | 0.02 | 0.00 | 0.00 |
| 75.0 | 4.79 | 4.56 | 4.10 | 3.43 | 2.60 | 1.45 | 0.35 | 0.02 | 0.00 | 0.00 |
| 77.5 | 3.89 | 3.72 | 3.33 | 2.76 | 2.07 | 1.15 | 0.29 | 0.02 | 0.00 | 0.00 |
| 80.0 | 2.97 | 2.86 | 2.55 | 2.08 | 1.53 | 0.85 | 0.21 | 0.02 | 0.00 | 0.00 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| 82.5 | 2.10 | 2.12 | 1.93 | 1.57 | 1.15 | 0.65 | 0.18 | 0.02 | 0.00 | 0.00 |
| 85.0 | 1.71 | 1.69 | 1.49 | 1.17 | 0.83 | 0.47 | 0.13 | 0.02 | 0.00 | 0.00 |
| 87.5 | 1.31 | 1.26 | 1.06 | 0.76 | 0.50 | 0.28 | 0.09 | 0.01 | 0.00 | 0.00 |
| 90.0 | 0.92 | 0.82 | 0.61 | 0.34 | 0.16 | 0.09 | 0.04 | 0.00 | 0.00 | 0.00 |
| 92.5 | 0.93 | 0.82 | 0.60 | 0.33 | 0.15 | 0.08 | 0.03 | 0.00 | 0.00 | 0.00 |
| 95.0 | 0.95 | 0.81 | 0.58 | 0.31 | 0.14 | 0.07 | 0.03 | 0.00 | 0.00 | 0.00 |
| 97.5 | 0.96 | 0.79 | 0.55 | 0.30 | 0.13 | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 |
| 100.0 | 0.92 | 0.75 | 0.52 | 0.28 | 0.12 | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 |
| 102.5 | 0.88 | 0.70 | 0.48 | 0.27 | 0.11 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 |
| 105.0 | 0.83 | 0.64 | 0.44 | 0.25 | 0.11 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 |
| 107.5 | 0.77 | 0.59 | 0.41 | 0.23 | 0.10 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 |
| 110.0 | 0.72 | 0.56 | 0.38 | 0.22 | 0.09 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 |
| 112.5 | 0.67 | 0.52 | 0.36 | 0.20 | 0.09 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 |
| 115.0 | 0.62 | 0.49 | 0.33 | 0.18 | 0.08 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 |
| 117.5 | 0.58 | 0.44 | 0.30 | 0.16 | 0.06 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 |
| 120.0 | 0.54 | 0.40 | 0.25 | 0.14 | 0.06 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 |
| 122.5 | 0.48 | 0.34 | 0.21 | 0.11 | 0.05 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 |
| 125.0 | 0.42 | 0.28 | 0.17 | 0.09 | 0.04 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| 127.5 | 0.35 | 0.23 | 0.13 | 0.07 | 0.04 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| 130.0 | 0.28 | 0.18 | 0.11 | 0.07 | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| 132.5 | 0.22 | 0.14 | 0.09 | 0.06 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 135.0 | 0.17 | 0.11 | 0.07 | 0.05 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 137.5 | 0.14 | 0.09 | 0.07 | 0.05 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 140.0 | 0.11 | 0.08 | 0.06 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 142.5 | 0.09 | 0.07 | 0.05 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| 145.0 | 0.08 | 0.06 | 0.04 | 0.04 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| 147.5 | 0.07 | 0.05 | 0.04 | 0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.06 | 0.05 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 152.5 | 0.05 | 0.05 | 0.04 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.05 | 0.04 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 157.5 | 0.04 | 0.04 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.04 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 162.5 | 0.03 | 0.02 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.02 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 167.5 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.01 | 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

| | <u>100</u> | <u>105</u> | <u>110</u> | <u>115</u> | <u>120</u> | <u>125</u> | <u>130</u> | <u>135</u> | <u>140</u> | <u>145</u> |
|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27.5 | 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 : SPL-ST-1203-35BK.IES

CANDELA TABULATION - (Cont.)

| | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|
| 30.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 57.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 62.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 65.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 67.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 72.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 77.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 82.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 87.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.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. Angles **Horizontal Angles**

| | <u>150</u> | <u>155</u> | <u>160</u> | <u>165</u> | <u>170</u> | <u>175</u> | <u>180</u> |
|-------|------------|------------|------------|------------|------------|------------|------------|
| 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 10.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 12.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 15.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 17.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 20.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 22.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 25.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 27.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 30.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 32.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 35.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 37.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 40.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 42.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 45.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 47.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 50.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 52.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 55.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 57.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 60.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 62.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 65.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 67.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 70.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 72.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 75.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 77.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 80.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 82.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 85.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 87.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 92.5 | 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 |
| 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 : SPL-ST-1203-35BK.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 : SPL-ST-1203-35BK.IES

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Lamp | %Fixt |
|---------|--------|-------|--------|
| 0-20 | 0.16 | N.A. | 0.70 |
| 0-30 | 2.06 | N.A. | 8.40 |
| 0-40 | 6.36 | N.A. | 26.10 |
| 0-60 | 16.64 | N.A. | 68.20 |
| 0-80 | 22.33 | N.A. | 91.50 |
| 0-90 | 22.95 | N.A. | 94.00 |
| 10-90 | 22.95 | N.A. | 94.00 |
| 20-40 | 6.20 | N.A. | 25.40 |
| 20-50 | 11.50 | N.A. | 47.10 |
| 40-70 | 13.99 | N.A. | 57.30 |
| 60-80 | 5.69 | N.A. | 23.30 |
| 70-80 | 1.99 | N.A. | 8.20 |
| 80-90 | 0.62 | N.A. | 2.50 |
| 90-110 | 0.70 | N.A. | 2.90 |
| 90-120 | 1.01 | N.A. | 4.10 |
| 90-130 | 1.25 | N.A. | 5.10 |
| 90-150 | 1.43 | N.A. | 5.90 |
| 90-180 | 1.45 | N.A. | 5.90 |
| 110-180 | 0.75 | N.A. | 3.10 |
| 0-180 | 24.40 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|--------|
| 0-10 | 0.00 |
| 10-20 | 0.16 |
| 20-30 | 1.90 |
| 30-40 | 4.30 |
| 40-50 | 5.30 |
| 50-60 | 4.98 |
| 60-70 | 3.71 |
| 70-80 | 1.99 |
| 80-90 | 0.62 |
| 90-100 | 0.34 |
| 100-110 | 0.36 |
| 110-120 | 0.31 |
| 120-130 | 0.24 |
| 130-140 | 0.14 |
| 140-150 | 0.05 |
| 150-160 | 0.01 |
| 160-170 | 0.00 |
| 170-180 | 0.00 |

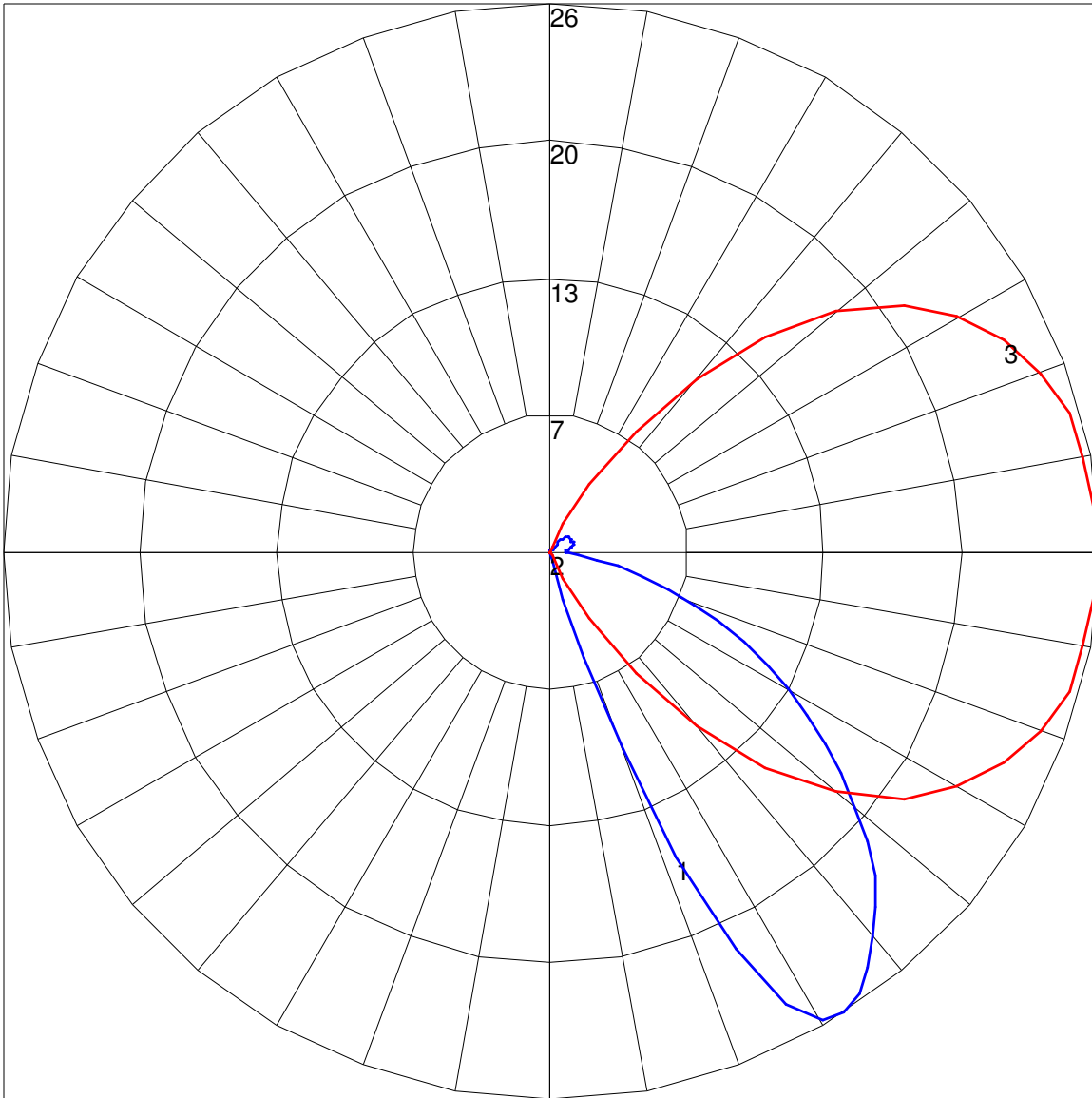
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-ST-1203-35BK.IES

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 | 120 | 120 | 120 | 120 | 120 | 116 | 116 | 116 | 116 | 116 | 110 | 110 | 110 | 104 | 104 | 104 | 98 | 98 | 98 | 96 |
| 1 | 108 | 102 | 97 | 93 | 93 | 104 | 99 | 95 | 91 | 91 | 94 | 90 | 87 | 89 | 86 | 83 | 84 | 81 | 79 | 77 |
| 2 | 96 | 87 | 79 | 72 | 72 | 93 | 84 | 77 | 71 | 71 | 79 | 73 | 68 | 75 | 70 | 66 | 71 | 67 | 63 | 61 |
| 3 | 86 | 74 | 65 | 57 | 57 | 83 | 72 | 63 | 56 | 56 | 68 | 60 | 54 | 64 | 58 | 53 | 61 | 55 | 51 | 48 |
| 4 | 77 | 64 | 54 | 46 | 46 | 74 | 62 | 52 | 45 | 45 | 58 | 50 | 44 | 55 | 48 | 43 | 52 | 46 | 41 | 39 |
| 5 | 70 | 55 | 45 | 37 | 37 | 67 | 54 | 44 | 37 | 37 | 51 | 42 | 36 | 48 | 41 | 35 | 45 | 39 | 34 | 31 |
| 6 | 64 | 48 | 38 | 31 | 31 | 61 | 47 | 38 | 31 | 31 | 45 | 36 | 30 | 42 | 35 | 29 | 40 | 33 | 28 | 26 |
| 7 | 58 | 43 | 33 | 26 | 26 | 56 | 42 | 32 | 26 | 26 | 39 | 31 | 25 | 37 | 30 | 24 | 35 | 29 | 24 | 21 |
| 8 | 53 | 38 | 28 | 22 | 22 | 51 | 37 | 28 | 22 | 22 | 35 | 27 | 21 | 33 | 26 | 21 | 32 | 25 | 20 | 18 |
| 9 | 49 | 34 | 25 | 19 | 19 | 47 | 33 | 24 | 18 | 18 | 32 | 24 | 18 | 30 | 23 | 18 | 28 | 22 | 17 | 15 |
| 10 | 45 | 31 | 22 | 16 | 16 | 44 | 30 | 22 | 16 | 16 | 28 | 21 | 15 | 27 | 20 | 15 | 26 | 19 | 15 | 13 |

POLAR GRAPH



Maximum Candela = 26.16 Located At Horizontal Angle = 0, Vertical Angle = 32.5

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Vertical Plane Through Horizontal Angles (90 - 270)

3 - Horizontal Cone Through Vertical Angle (32.5) (Through Max. Cd.)