

# Day-Brite



by Signify

## IES INDOOR REPORT

PHOTOMETRIC FILENAME : V3W435L840-UNV-DIM-LFA.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] FO38440.PSO  
[TESTLAB] DAY-BRITE PHOTOMETRIC LABORATORY  
[ISSUE DATE] 9/21/17  
[MANUFAC] SIGNIFY DAY-BRITE - CFI  
[LUMCAT] V3W435L840-UNV-DIM-LFA  
[LUMINAIRE] 4' VAPORLUME  
[MORE] 2-LINEP 2.40L6 4000K BOARDS 40W DRIVER @641mA LUMIEO LOW PROFILE FROSTED LENS  
[LAMP] LED. LUMINAIRE OUTPUT = 2905 LUMENS  
[TESTDATE] 9/21/17  
[\_LM79] Absolute Photometry tested in accordance with IES procedure LM79-08

### CHARACTERISTICS

|                                 |                     |
|---------------------------------|---------------------|
| Lumens Per Lamp                 | N.A. (absolute)     |
| Total Lamp Lumens               | N.A. (absolute)     |
| Luminaire Lumens                | 2905                |
| Total Luminaire Efficiency      | N.A.                |
| Luminaire Efficacy Rating (LER) | 127                 |
| Total Luminaire Watts           | 22.9                |
| Ballast Factor                  | 1.00                |
| CIE Type                        | Direct              |
| Spacing Criterion (0-180)       | 1.24                |
| Spacing Criterion (90-270)      | 1.28                |
| Spacing Criterion (Diagonal)    | 1.40                |
| Basic Luminous Shape            | Rectangular w/Sides |
| Luminous Length (0-180)         | 3.88 ft             |
| Luminous Width (90-270)         | 0.44 ft             |
| Luminous Height                 | 0.10 ft             |



### LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|------------------|---------------|----------------|----------------|
| 45               | 5342          | 4878           | 4817           |
| 55               | 4755          | 4201           | 4262           |
| 65               | 4364          | 3768           | 3820           |
| 75               | 3599          | 3137           | 3278           |
| 85               | 2054          | 2288           | 2632           |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : V3W435L840-UNV-DIM-LFA.IES**

**CANDELA TABULATION**

|              | <u>0.0</u> | <u>22.5</u> | <u>45.0</u> | <u>67.5</u> | <u>90.0</u> | <u>112.5</u> | <u>135.0</u> | <u>157.5</u> | <u>180.0</u> | <u>202.5</u> |
|--------------|------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| <b>0.0</b>   | 955.9      | 955.9       | 955.9       | 955.9       | 955.9       | 955.9        | 955.9        | 955.9        | 955.9        | 955.9        |
| <b>2.5</b>   | 938.8      | 949.7       | 956.8       | 962.6       | 961.4       | 962.6        | 956.8        | 949.7        | 938.8        | 949.7        |
| <b>5.0</b>   | 935.5      | 946.3       | 953.2       | 959.5       | 958.6       | 959.5        | 953.2        | 946.3        | 935.5        | 946.3        |
| <b>7.5</b>   | 929.5      | 940.4       | 948.1       | 955.0       | 953.9       | 955.0        | 948.1        | 940.4        | 929.5        | 940.4        |
| <b>10.0</b>  | 921.3      | 933.2       | 941.3       | 947.6       | 947.8       | 947.6        | 941.3        | 933.2        | 921.3        | 933.2        |
| <b>12.5</b>  | 911.6      | 923.2       | 931.8       | 939.2       | 938.8       | 939.2        | 931.8        | 923.2        | 911.6        | 923.2        |
| <b>15.0</b>  | 899.7      | 910.5       | 920.0       | 928.0       | 927.7       | 928.0        | 920.0        | 910.5        | 899.7        | 910.5        |
| <b>17.5</b>  | 886.0      | 895.9       | 906.0       | 914.7       | 914.7       | 914.7        | 906.0        | 895.9        | 886.0        | 895.9        |
| <b>20.0</b>  | 869.2      | 879.5       | 890.4       | 899.6       | 899.7       | 899.6        | 890.4        | 879.5        | 869.2        | 879.5        |
| <b>22.5</b>  | 851.1      | 861.8       | 872.8       | 881.5       | 882.8       | 881.5        | 872.8        | 861.8        | 851.1        | 861.8        |
| <b>25.0</b>  | 831.1      | 841.6       | 853.0       | 862.4       | 863.9       | 862.4        | 853.0        | 841.6        | 831.1        | 841.6        |
| <b>27.5</b>  | 810.0      | 820.3       | 832.1       | 841.1       | 842.2       | 841.1        | 832.1        | 820.3        | 810.0        | 820.3        |
| <b>30.0</b>  | 785.7      | 797.6       | 809.7       | 819.7       | 820.9       | 819.7        | 809.7        | 797.6        | 785.7        | 797.6        |
| <b>32.5</b>  | 760.5      | 773.2       | 786.8       | 796.3       | 798.6       | 796.3        | 786.8        | 773.2        | 760.5        | 773.2        |
| <b>35.0</b>  | 734.1      | 746.4       | 760.5       | 771.7       | 774.3       | 771.7        | 760.5        | 746.4        | 734.1        | 746.4        |
| <b>37.5</b>  | 706.3      | 719.7       | 733.6       | 745.3       | 747.8       | 745.3        | 733.6        | 719.7        | 706.3        | 719.7        |
| <b>40.0</b>  | 678.0      | 690.4       | 705.2       | 717.8       | 720.6       | 717.8        | 705.2        | 690.4        | 678.0        | 690.4        |
| <b>42.5</b>  | 647.2      | 660.1       | 675.9       | 689.0       | 692.2       | 689.0        | 675.9        | 660.1        | 647.2        | 660.1        |
| <b>45.0</b>  | 615.1      | 628.4       | 645.5       | 659.1       | 663.6       | 659.1        | 645.5        | 628.4        | 615.1        | 628.4        |
| <b>47.5</b>  | 582.5      | 595.8       | 613.7       | 628.4       | 633.5       | 628.4        | 613.7        | 595.8        | 582.5        | 595.8        |
| <b>50.0</b>  | 514.2      | 526.1       | 569.9       | 596.8       | 603.5       | 596.8        | 569.9        | 526.1        | 514.2        | 526.1        |
| <b>52.5</b>  | 482.2      | 493.8       | 512.2       | 548.0       | 554.7       | 548.0        | 512.2        | 493.8        | 482.2        | 493.8        |
| <b>55.0</b>  | 448.9      | 460.7       | 480.3       | 499.1       | 514.1       | 499.1        | 480.3        | 460.7        | 448.9        | 460.7        |
| <b>57.5</b>  | 414.5      | 426.9       | 448.3       | 468.6       | 476.1       | 468.6        | 448.3        | 426.9        | 414.5        | 426.9        |
| <b>60.0</b>  | 379.8      | 392.7       | 416.1       | 437.6       | 445.5       | 437.6        | 416.1        | 392.7        | 379.8        | 392.7        |
| <b>62.5</b>  | 344.6      | 358.1       | 383.2       | 405.6       | 413.8       | 405.6        | 383.2        | 358.1        | 344.6        | 358.1        |
| <b>65.0</b>  | 309.0      | 322.9       | 349.8       | 372.8       | 381.2       | 372.8        | 349.8        | 322.9        | 309.0        | 322.9        |
| <b>67.5</b>  | 272.4      | 287.5       | 316.3       | 339.8       | 348.4       | 339.8        | 316.3        | 287.5        | 272.4        | 287.5        |
| <b>70.0</b>  | 235.3      | 251.8       | 282.3       | 306.8       | 315.6       | 306.8        | 282.3        | 251.8        | 235.3        | 251.8        |
| <b>72.5</b>  | 198.4      | 217.0       | 248.3       | 273.5       | 282.1       | 273.5        | 248.3        | 217.0        | 198.4        | 217.0        |
| <b>75.0</b>  | 162.1      | 182.8       | 215.0       | 240.5       | 248.9       | 240.5        | 215.0        | 182.8        | 162.1        | 182.8        |
| <b>77.5</b>  | 127.0      | 149.5       | 182.6       | 208.2       | 216.5       | 208.2        | 182.6        | 149.5        | 127.0        | 149.5        |
| <b>80.0</b>  | 93.5       | 117.8       | 151.4       | 177.1       | 185.2       | 177.1        | 151.4        | 117.8        | 93.5         | 117.8        |
| <b>82.5</b>  | 62.9       | 88.4        | 122.1       | 147.8       | 156.3       | 147.8        | 122.1        | 88.4         | 62.9         | 88.4         |
| <b>85.0</b>  | 36.8       | 62.7        | 96.4        | 122.1       | 131.0       | 122.1        | 96.4         | 62.7         | 36.8         | 62.7         |
| <b>87.5</b>  | 17.8       | 42.8        | 76.2        | 101.8       | 111.2       | 101.8        | 76.2         | 42.8         | 17.8         | 42.8         |
| <b>90.0</b>  | 9.6        | 31.0        | 63.6        | 88.9        | 98.0        | 88.9         | 63.6         | 31.0         | 9.6          | 31.0         |
| <b>92.5</b>  | 7.5        | 24.5        | 55.7        | 80.5        | 89.2        | 80.5         | 55.7         | 24.5         | 7.5          | 24.5         |
| <b>95.0</b>  | 6.0        | 18.6        | 48.5        | 72.9        | 81.5        | 72.9         | 48.5         | 18.6         | 6.0          | 18.6         |
| <b>97.5</b>  | 4.7        | 13.7        | 41.8        | 65.5        | 73.9        | 65.5         | 41.8         | 13.7         | 4.7          | 13.7         |
| <b>100.0</b> | 3.7        | 9.5         | 35.5        | 58.4        | 66.3        | 58.4         | 35.5         | 9.5          | 3.7          | 9.5          |
| <b>102.5</b> | 2.9        | 6.3         | 29.6        | 51.4        | 59.1        | 51.4         | 29.6         | 6.3          | 2.9          | 6.3          |
| <b>105.0</b> | 2.3        | 4.0         | 24.2        | 44.7        | 52.0        | 44.7         | 24.2         | 4.0          | 2.3          | 4.0          |
| <b>107.5</b> | 1.8        | 2.4         | 19.1        | 38.2        | 45.0        | 38.2         | 19.1         | 2.4          | 1.8          | 2.4          |
| <b>110.0</b> | 1.4        | 1.6         | 14.5        | 31.9        | 38.2        | 31.9         | 14.5         | 1.6          | 1.4          | 1.6          |
| <b>112.5</b> | 1.0        | 1.2         | 10.3        | 25.8        | 31.8        | 25.8         | 10.3         | 1.2          | 1.0          | 1.2          |
| <b>115.0</b> | 0.6        | 0.7         | 6.8         | 20.2        | 25.6        | 20.2         | 6.8          | 0.7          | 0.6          | 0.7          |
| <b>117.5</b> | 0.3        | 0.4         | 3.8         | 15.0        | 19.8        | 15.0         | 3.8          | 0.4          | 0.3          | 0.4          |
| <b>120.0</b> | 0.0        | 0.1         | 1.6         | 10.5        | 14.6        | 10.5         | 1.6          | 0.1          | 0.0          | 0.1          |
| <b>122.5</b> | 0.0        | 0.0         | 0.2         | 6.6         | 10.1        | 6.6          | 0.2          | 0.0          | 0.0          | 0.0          |
| <b>125.0</b> | 0.0        | 0.0         | 0.0         | 3.5         | 6.2         | 3.5          | 0.0          | 0.0          | 0.0          | 0.0          |
| <b>127.5</b> | 0.0        | 0.0         | 0.0         | 1.2         | 3.1         | 1.2          | 0.0          | 0.0          | 0.0          | 0.0          |
| <b>130.0</b> | 0.0        | 0.0         | 0.0         | 0.0         | 1.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |
| <b>132.5</b> | 0.0        | 0.0         | 0.0         | 0.0         | 0.0         | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          |

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**CANDELA TABULATION - (Cont.)**

|       |     |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 135.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5 | 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 |
| 152.5 | 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 |
| 157.5 | 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 |
| 162.5 | 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 |
| 167.5 | 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 |
| 172.5 | 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 |
| 177.5 | 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 |

**Vert. Angles**      **Horizontal Angles**

|      | <u>225.0</u> | <u>247.5</u> | <u>270.0</u> | <u>292.5</u> | <u>315.0</u> | <u>337.5</u> | <u>360.0</u> |
|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 0.0  | 955.9        | 955.9        | 955.9        | 955.9        | 955.9        | 955.9        | 955.9        |
| 2.5  | 956.8        | 962.6        | 961.4        | 962.6        | 956.8        | 949.7        | 938.8        |
| 5.0  | 953.2        | 959.5        | 958.6        | 959.5        | 953.2        | 946.3        | 935.5        |
| 7.5  | 948.1        | 955.0        | 953.9        | 955.0        | 948.1        | 940.4        | 929.5        |
| 10.0 | 941.3        | 947.6        | 947.8        | 947.6        | 941.3        | 933.2        | 921.3        |
| 12.5 | 931.8        | 939.2        | 938.8        | 939.2        | 931.8        | 923.2        | 911.6        |
| 15.0 | 920.0        | 928.0        | 927.7        | 928.0        | 920.0        | 910.5        | 899.7        |
| 17.5 | 906.0        | 914.7        | 914.7        | 914.7        | 906.0        | 895.9        | 886.0        |
| 20.0 | 890.4        | 899.6        | 899.7        | 899.6        | 890.4        | 879.5        | 869.2        |
| 22.5 | 872.8        | 881.5        | 882.8        | 881.5        | 872.8        | 861.8        | 851.1        |
| 25.0 | 853.0        | 862.4        | 863.9        | 862.4        | 853.0        | 841.6        | 831.1        |
| 27.5 | 832.1        | 841.1        | 842.2        | 841.1        | 832.1        | 820.3        | 810.0        |
| 30.0 | 809.7        | 819.7        | 820.9        | 819.7        | 809.7        | 797.6        | 785.7        |
| 32.5 | 786.8        | 796.3        | 798.6        | 796.3        | 786.8        | 773.2        | 760.5        |
| 35.0 | 760.5        | 771.7        | 774.3        | 771.7        | 760.5        | 746.4        | 734.1        |
| 37.5 | 733.6        | 745.3        | 747.8        | 745.3        | 733.6        | 719.7        | 706.3        |
| 40.0 | 705.2        | 717.8        | 720.6        | 717.8        | 705.2        | 690.4        | 678.0        |
| 42.5 | 675.9        | 689.0        | 692.2        | 689.0        | 675.9        | 660.1        | 647.2        |
| 45.0 | 645.5        | 659.1        | 663.6        | 659.1        | 645.5        | 628.4        | 615.1        |
| 47.5 | 613.7        | 628.4        | 633.5        | 628.4        | 613.7        | 595.8        | 582.5        |
| 50.0 | 569.9        | 596.8        | 603.5        | 596.8        | 569.9        | 526.1        | 514.2        |
| 52.5 | 512.2        | 548.0        | 554.7        | 548.0        | 512.2        | 493.8        | 482.2        |
| 55.0 | 480.3        | 499.1        | 514.1        | 499.1        | 480.3        | 460.7        | 448.9        |
| 57.5 | 448.3        | 468.6        | 476.1        | 468.6        | 448.3        | 426.9        | 414.5        |
| 60.0 | 416.1        | 437.6        | 445.5        | 437.6        | 416.1        | 392.7        | 379.8        |
| 62.5 | 383.2        | 405.6        | 413.8        | 405.6        | 383.2        | 358.1        | 344.6        |
| 65.0 | 349.8        | 372.8        | 381.2        | 372.8        | 349.8        | 322.9        | 309.0        |
| 67.5 | 316.3        | 339.8        | 348.4        | 339.8        | 316.3        | 287.5        | 272.4        |
| 70.0 | 282.3        | 306.8        | 315.6        | 306.8        | 282.3        | 251.8        | 235.3        |
| 72.5 | 248.3        | 273.5        | 282.1        | 273.5        | 248.3        | 217.0        | 198.4        |
| 75.0 | 215.0        | 240.5        | 248.9        | 240.5        | 215.0        | 182.8        | 162.1        |
| 77.5 | 182.6        | 208.2        | 216.5        | 208.2        | 182.6        | 149.5        | 127.0        |
| 80.0 | 151.4        | 177.1        | 185.2        | 177.1        | 151.4        | 117.8        | 93.5         |

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**CANDELA TABULATION - (Cont.)**

|       |       |       |       |       |       |      |      |
|-------|-------|-------|-------|-------|-------|------|------|
| 82.5  | 122.1 | 147.8 | 156.3 | 147.8 | 122.1 | 88.4 | 62.9 |
| 85.0  | 96.4  | 122.1 | 131.0 | 122.1 | 96.4  | 62.7 | 36.8 |
| 87.5  | 76.2  | 101.8 | 111.2 | 101.8 | 76.2  | 42.8 | 17.8 |
| 90.0  | 63.6  | 88.9  | 98.0  | 88.9  | 63.6  | 31.0 | 9.6  |
| 92.5  | 55.7  | 80.5  | 89.2  | 80.5  | 55.7  | 24.5 | 7.5  |
| 95.0  | 48.5  | 72.9  | 81.5  | 72.9  | 48.5  | 18.6 | 6.0  |
| 97.5  | 41.8  | 65.5  | 73.9  | 65.5  | 41.8  | 13.7 | 4.7  |
| 100.0 | 35.5  | 58.4  | 66.3  | 58.4  | 35.5  | 9.5  | 3.7  |
| 102.5 | 29.6  | 51.4  | 59.1  | 51.4  | 29.6  | 6.3  | 2.9  |
| 105.0 | 24.2  | 44.7  | 52.0  | 44.7  | 24.2  | 4.0  | 2.3  |
| 107.5 | 19.1  | 38.2  | 45.0  | 38.2  | 19.1  | 2.4  | 1.8  |
| 110.0 | 14.5  | 31.9  | 38.2  | 31.9  | 14.5  | 1.6  | 1.4  |
| 112.5 | 10.3  | 25.8  | 31.8  | 25.8  | 10.3  | 1.2  | 1.0  |
| 115.0 | 6.8   | 20.2  | 25.6  | 20.2  | 6.8   | 0.7  | 0.6  |
| 117.5 | 3.8   | 15.0  | 19.8  | 15.0  | 3.8   | 0.4  | 0.3  |
| 120.0 | 1.6   | 10.5  | 14.6  | 10.5  | 1.6   | 0.1  | 0.0  |
| 122.5 | 0.2   | 6.6   | 10.1  | 6.6   | 0.2   | 0.0  | 0.0  |
| 125.0 | 0.0   | 3.5   | 6.2   | 3.5   | 0.0   | 0.0  | 0.0  |
| 127.5 | 0.0   | 1.2   | 3.1   | 1.2   | 0.0   | 0.0  | 0.0  |
| 130.0 | 0.0   | 0.0   | 1.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 132.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 135.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 137.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 140.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 142.5 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 145.0 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0  |
| 147.5 | 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  |
| 152.5 | 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  |
| 157.5 | 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  |
| 162.5 | 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  |
| 167.5 | 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  |
| 172.5 | 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  |
| 177.5 | 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  |

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : V3W435L840-UNV-DIM-LFA.IES**

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens  | %Lamp | %Fixt  |
|---------|---------|-------|--------|
| 0-20    | 349.50  | N.A.  | 12.00  |
| 0-30    | 741.81  | N.A.  | 25.50  |
| 0-40    | 1216.23 | N.A.  | 41.90  |
| 0-60    | 2143.37 | N.A.  | 73.80  |
| 0-80    | 2710.71 | N.A.  | 93.30  |
| 0-90    | 2814.91 | N.A.  | 96.90  |
| 10-90   | 2724.47 | N.A.  | 93.80  |
| 20-40   | 866.73  | N.A.  | 29.80  |
| 20-50   | 1361.21 | N.A.  | 46.90  |
| 40-70   | 1271.13 | N.A.  | 43.80  |
| 60-80   | 567.34  | N.A.  | 19.50  |
| 70-80   | 223.36  | N.A.  | 7.70   |
| 80-90   | 104.20  | N.A.  | 3.60   |
| 90-110  | 77.37   | N.A.  | 2.70   |
| 90-120  | 87.84   | N.A.  | 3.00   |
| 90-130  | 89.63   | N.A.  | 3.10   |
| 90-150  | 89.64   | N.A.  | 3.10   |
| 90-180  | 89.64   | N.A.  | 3.10   |
| 110-180 | 12.26   | N.A.  | 0.40   |
| 0-180   | 2904.55 | N.A.  | 100.00 |

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

| Zone    | Lumens |
|---------|--------|
| 0-10    | 90.44  |
| 10-20   | 259.06 |
| 20-30   | 392.31 |
| 30-40   | 474.42 |
| 40-50   | 494.48 |
| 50-60   | 432.67 |
| 60-70   | 343.98 |
| 70-80   | 223.36 |
| 80-90   | 104.20 |
| 90-100  | 50.56  |
| 100-110 | 26.82  |
| 110-120 | 10.46  |
| 120-130 | 1.79   |
| 130-140 | 0.01   |
| 140-150 | 0.00   |
| 150-160 | 0.00   |
| 160-170 | 0.00   |
| 170-180 | 0.00   |

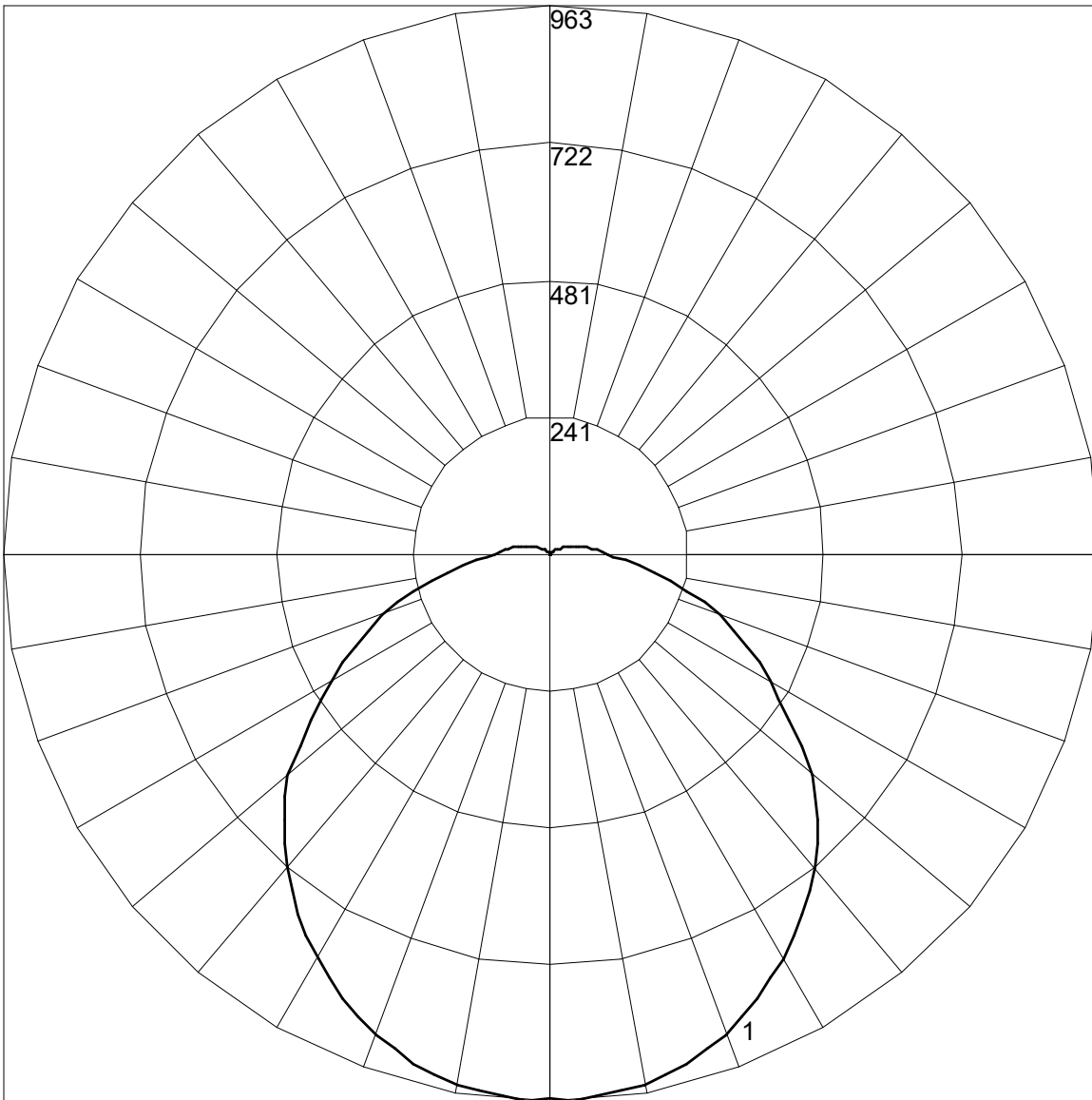
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : V3W435L840-UNV-DIM-LFA.IES**

**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  | 118 | 118 | 118 | 118 | 115 | 115 | 115 | 115 | 109 | 109 | 109 | 104 | 104 | 104 | 99 | 99 | 99 | 97 |
| 1  | 107 | 102 | 97  | 93  | 104 | 99  | 95  | 91  | 95  | 91  | 88  | 90  | 87  | 85  | 86 | 84 | 82 | 79 |
| 2  | 97  | 89  | 81  | 75  | 94  | 86  | 80  | 74  | 82  | 77  | 72  | 79  | 74  | 70  | 75 | 71 | 68 | 66 |
| 3  | 88  | 78  | 69  | 62  | 86  | 76  | 68  | 62  | 72  | 66  | 60  | 69  | 63  | 59  | 66 | 61 | 57 | 55 |
| 4  | 81  | 69  | 60  | 53  | 78  | 67  | 59  | 52  | 64  | 57  | 51  | 61  | 55  | 50  | 59 | 54 | 49 | 47 |
| 5  | 74  | 61  | 52  | 45  | 72  | 60  | 51  | 45  | 57  | 50  | 44  | 55  | 49  | 43  | 53 | 47 | 43 | 40 |
| 6  | 69  | 55  | 46  | 40  | 67  | 54  | 45  | 39  | 52  | 44  | 39  | 50  | 43  | 38  | 48 | 42 | 37 | 35 |
| 7  | 64  | 50  | 41  | 35  | 62  | 49  | 41  | 35  | 47  | 40  | 34  | 45  | 39  | 34  | 44 | 38 | 33 | 31 |
| 8  | 59  | 46  | 37  | 31  | 57  | 45  | 37  | 31  | 43  | 36  | 31  | 42  | 35  | 30  | 40 | 34 | 30 | 28 |
| 9  | 55  | 42  | 34  | 28  | 54  | 41  | 33  | 28  | 40  | 33  | 27  | 38  | 32  | 27  | 37 | 31 | 27 | 25 |
| 10 | 52  | 39  | 31  | 25  | 50  | 38  | 30  | 25  | 37  | 30  | 25  | 36  | 29  | 25  | 34 | 29 | 24 | 23 |

POLAR GRAPH



Maximum Candela = 962.6 Located At Horizontal Angle = 67.5, Vertical Angle = 2.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270)