



IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 12731921.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 4/2/2019
 [MANUFAC] WILLIAMS INDOOR
 [OTHER] H.E. WILLIAMS, INC.
 [LUMCAT] SDI5-4-P17-835-DMA-100U-POE N
 [LUMINAIRE] White steel housing, clear lens enclosure
 [LAMP] LED
 [LAMPCAT] HLM 80 CRI 3500K CCT
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.
 [_SEARCH_SOURCECTYPE] LED
 [_SEARCH_APPLICATION] Indoor, Architectural, Classroom, Direct-Indirect
 [_SEARCH_MOUNTING] Suspended

CHARACTERISTICS

| | |
|---------------------------------|-----------------|
| Lumens Per Lamp | N.A. (absolute) |
| Total Lamp Lumens | N.A. (absolute) |
| Luminaire Lumens | 6314 |
| Total Luminaire Efficiency | N.A. |
| Luminaire Efficacy Rating (LER) | 134 |
| Total Luminaire Watts | 47.1 |
| Ballast Factor | 1.00 |
| CIE Type | Indirect |
| Spacing Criterion (0-180) | N.A. |
| Spacing Criterion (90-270) | N.A. |
| Spacing Criterion (Diagonal) | N.A. |
| Basic Luminous Shape | Rectangular |
| Luminous Length (0-180) | 3.77 ft |
| Luminous Width (90-270) | 0.40 ft |
| Luminous Height | 0.00 ft |

LUMINANCE DATA (cd/sq.m)

| Angle In Degrees | Average 0-Deg | Average 45-Deg | Average 90-Deg |
|---------------------|------------------|-------------------|-------------------|
| 45 | 0 | 0 | 0 |
| 55 | 0 | 0 | 0 |
| 65 | 0 | 0 | 0 |
| 75 | 0 | 0 | 0 |
| 85 | 0 | 0 | 0 |

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CANDELA TABULATION

| | <u>0.0</u> | <u>22.5</u> | <u>45.0</u> | <u>67.5</u> | <u>90.0</u> |
|------|------------|-------------|-------------|-------------|-------------|
| 0.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 0.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 1.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 2.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 3.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 4.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 4.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 5.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 6.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 6.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 7.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 7.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 8.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 8.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 9.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 9.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 10.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 10.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 11.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 11.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 12.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 12.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 13.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 13.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 14.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 14.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 15.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 15.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 16.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 16.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 17.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 17.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 18.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 18.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 19.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 20.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 20.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 21.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 22.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 22.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 23.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 23.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 24.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 24.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 25.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 25.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 26.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 26.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|------|-------|-------|-------|-------|-------|
| 27.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 27.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 28.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 28.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 29.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 29.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 30.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 30.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 31.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 31.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 32.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 32.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 33.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 33.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 34.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 34.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 35.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 35.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 36.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 36.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 37.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 37.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 38.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 38.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 39.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 39.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 40.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 40.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 41.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 41.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 42.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 42.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 43.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 43.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 44.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 44.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 45.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 45.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 46.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 46.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 47.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 47.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 48.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 48.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 49.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 49.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 50.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 50.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 51.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 51.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 52.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 52.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 53.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 53.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 54.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 54.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|------|-------|-------|-------|-------|-------|
| 55.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 55.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 56.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 56.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 57.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 57.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 58.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 58.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 59.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 59.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 60.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 60.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 61.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 61.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 62.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 62.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 63.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 63.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 64.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 64.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 65.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 65.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 66.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 66.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 67.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 67.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 68.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 68.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 69.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 69.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 70.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 70.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 71.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 71.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 72.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 72.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 73.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 73.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 74.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 74.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 75.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 75.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 76.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 76.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 77.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 77.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 78.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 78.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 79.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 79.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 80.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 80.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 81.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 81.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 82.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 82.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|-------|---------|---------|---------|----------|----------|
| 83.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 83.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 84.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 84.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 85.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 85.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 86.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 86.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 87.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 87.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 88.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 88.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 89.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 89.5 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 90.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| 90.5 | 1.763 | 6.298 | 8.061 | 8.376 | 8.187 |
| 91.0 | 3.086 | 9.761 | 12.028 | 12.595 | 12.154 |
| 91.5 | 4.975 | 12.721 | 16.689 | 17.193 | 16.752 |
| 92.0 | 7.368 | 15.366 | 20.971 | 22.357 | 21.790 |
| 92.5 | 10.265 | 20.089 | 23.994 | 27.080 | 27.080 |
| 93.0 | 13.477 | 30.858 | 27.206 | 30.481 | 30.984 |
| 93.5 | 17.255 | 51.641 | 30.795 | 34.007 | 34.511 |
| 94.0 | 21.538 | 73.934 | 35.078 | 37.975 | 38.227 |
| 94.5 | 26.387 | 93.457 | 40.872 | 42.320 | 42.572 |
| 95.0 | 31.677 | 112.287 | 50.570 | 47.043 | 47.169 |
| 95.5 | 37.471 | 130.991 | 72.423 | 52.333 | 52.270 |
| 96.0 | 43.643 | 150.324 | 118.018 | 59.009 | 57.812 |
| 96.5 | 50.381 | 168.965 | 182.757 | 71.037 | 63.858 |
| 97.0 | 57.497 | 188.173 | 237.924 | 94.716 | 75.509 |
| 97.5 | 65.180 | 207.885 | 285.912 | 136.973 | 99.880 |
| 98.0 | 73.178 | 227.533 | 342.213 | 204.421 | 136.533 |
| 98.5 | 81.680 | 245.859 | 385.856 | 290.509 | 198.060 |
| 99.0 | 90.623 | 264.752 | 415.832 | 367.089 | 286.101 |
| 99.5 | 99.817 | 284.149 | 442.093 | 437.937 | 374.331 |
| 100.0 | 109.516 | 305.309 | 468.921 | 509.667 | 449.965 |
| 100.5 | 119.529 | 325.776 | 496.946 | 581.712 | 527.867 |
| 101.0 | 129.983 | 344.795 | 526.859 | 643.617 | 603.942 |
| 101.5 | 140.689 | 365.325 | 556.647 | 683.292 | 677.625 |
| 102.0 | 151.899 | 387.052 | 582.908 | 712.261 | 746.269 |
| 102.5 | 163.486 | 410.164 | 608.854 | 740.601 | 786.573 |
| 103.0 | 175.074 | 433.277 | 637.320 | 770.829 | 816.172 |
| 103.5 | 187.039 | 454.626 | 664.400 | 796.020 | 844.512 |
| 104.0 | 199.446 | 476.038 | 688.331 | 825.619 | 875.370 |
| 104.5 | 211.915 | 495.056 | 708.483 | 862.145 | 899.931 |
| 105.0 | 224.636 | 513.634 | 728.635 | 894.893 | 926.381 |
| 105.5 | 237.735 | 535.046 | 750.677 | 919.453 | 959.758 |
| 106.0 | 250.897 | 557.214 | 773.978 | 943.384 | 994.395 |
| 106.5 | 264.248 | 573.651 | 797.909 | 969.834 | 1021.475 |
| 107.0 | 277.725 | 590.025 | 819.951 | 998.174 | 1044.146 |
| 107.5 | 291.391 | 608.666 | 841.993 | 1023.364 | 1068.077 |
| 108.0 | 305.309 | 629.574 | 863.405 | 1044.776 | 1095.787 |
| 108.5 | 319.290 | 648.655 | 884.816 | 1063.669 | 1123.496 |
| 109.0 | 333.522 | 664.400 | 906.228 | 1081.932 | 1148.057 |
| 109.5 | 347.944 | 680.773 | 928.270 | 1100.825 | 1167.580 |
| 110.0 | 361.988 | 695.258 | 949.682 | 1121.607 | 1183.954 |
| 110.5 | 376.409 | 712.261 | 970.464 | 1143.019 | 1200.957 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|-------|----------|----------|----------|----------|----------|
| 111.0 | 390.831 | 729.265 | 990.617 | 1164.431 | 1219.220 |
| 111.5 | 405.567 | 743.750 | 1010.139 | 1185.213 | 1237.483 |
| 112.0 | 420.430 | 758.864 | 1030.292 | 1205.366 | 1256.376 |
| 112.5 | 435.355 | 772.719 | 1051.074 | 1224.258 | 1274.639 |
| 113.0 | 450.217 | 784.054 | 1072.486 | 1243.781 | 1292.903 |
| 113.5 | 465.143 | 793.501 | 1092.008 | 1262.044 | 1309.906 |
| 114.0 | 480.005 | 804.837 | 1109.012 | 1280.307 | 1327.540 |
| 114.5 | 494.679 | 817.432 | 1124.126 | 1297.311 | 1344.543 |
| 115.0 | 509.289 | 829.397 | 1139.241 | 1313.685 | 1360.917 |
| 115.5 | 524.088 | 840.103 | 1156.244 | 1330.059 | 1377.291 |
| 116.0 | 538.699 | 850.809 | 1174.507 | 1346.432 | 1393.035 |
| 116.5 | 553.561 | 861.515 | 1192.770 | 1362.176 | 1409.409 |
| 117.0 | 568.676 | 872.851 | 1212.293 | 1377.291 | 1424.523 |
| 117.5 | 583.664 | 884.187 | 1228.037 | 1393.035 | 1440.267 |
| 118.0 | 598.715 | 896.152 | 1238.743 | 1408.779 | 1454.752 |
| 118.5 | 613.641 | 907.488 | 1248.819 | 1425.153 | 1469.236 |
| 119.0 | 628.062 | 918.194 | 1259.525 | 1441.527 | 1483.721 |
| 119.5 | 642.988 | 928.900 | 1270.861 | 1457.900 | 1497.575 |
| 120.0 | 656.842 | 939.606 | 1282.826 | 1471.755 | 1511.430 |
| 120.5 | 671.327 | 950.312 | 1296.051 | 1483.091 | 1527.174 |
| 121.0 | 685.811 | 961.018 | 1308.017 | 1491.908 | 1542.289 |
| 121.5 | 699.666 | 971.094 | 1318.723 | 1500.094 | 1557.403 |
| 122.0 | 714.151 | 981.800 | 1328.169 | 1510.800 | 1569.368 |
| 122.5 | 728.635 | 992.506 | 1337.616 | 1524.025 | 1578.185 |
| 123.0 | 743.120 | 1002.582 | 1346.432 | 1539.140 | 1585.742 |
| 123.5 | 756.975 | 1012.658 | 1353.990 | 1553.624 | 1592.670 |
| 124.0 | 770.829 | 1022.734 | 1360.917 | 1563.071 | 1602.116 |
| 124.5 | 785.314 | 1032.181 | 1368.474 | 1569.368 | 1614.082 |
| 125.0 | 799.169 | 1040.998 | 1376.661 | 1575.036 | 1628.566 |
| 125.5 | 813.653 | 1049.814 | 1387.367 | 1580.074 | 1642.421 |
| 126.0 | 827.508 | 1058.001 | 1396.184 | 1586.372 | 1651.238 |
| 126.5 | 841.363 | 1066.188 | 1403.111 | 1592.670 | 1656.905 |
| 127.0 | 855.218 | 1074.375 | 1408.779 | 1599.597 | 1661.314 |
| 127.5 | 868.443 | 1081.932 | 1413.817 | 1607.154 | 1665.092 |
| 128.0 | 881.038 | 1089.489 | 1417.596 | 1614.082 | 1669.501 |
| 128.5 | 894.263 | 1096.417 | 1422.004 | 1621.009 | 1675.168 |
| 129.0 | 906.858 | 1103.344 | 1427.672 | 1627.307 | 1680.836 |
| 129.5 | 919.453 | 1110.271 | 1432.710 | 1632.345 | 1686.504 |
| 130.0 | 932.049 | 1117.199 | 1437.118 | 1636.753 | 1691.542 |
| 130.5 | 944.644 | 1123.496 | 1439.008 | 1640.532 | 1696.580 |
| 131.0 | 956.609 | 1129.794 | 1439.637 | 1642.421 | 1700.989 |
| 131.5 | 969.205 | 1136.092 | 1441.527 | 1644.310 | 1705.397 |
| 132.0 | 981.170 | 1141.760 | 1444.046 | 1646.199 | 1708.546 |
| 132.5 | 993.136 | 1148.057 | 1447.194 | 1649.978 | 1711.065 |
| 133.0 | 1005.101 | 1153.725 | 1450.973 | 1654.386 | 1712.954 |
| 133.5 | 1017.067 | 1159.393 | 1454.122 | 1658.165 | 1713.584 |
| 134.0 | 1028.402 | 1165.061 | 1457.271 | 1659.424 | 1714.844 |
| 134.5 | 1040.368 | 1170.099 | 1460.419 | 1658.165 | 1715.473 |
| 135.0 | 1051.704 | 1175.767 | 1463.568 | 1657.535 | 1717.992 |
| 135.5 | 1063.039 | 1181.435 | 1466.087 | 1656.905 | 1721.771 |
| 136.0 | 1074.375 | 1186.473 | 1469.236 | 1658.165 | 1724.290 |
| 136.5 | 1085.711 | 1192.141 | 1471.755 | 1660.054 | 1722.401 |
| 137.0 | 1097.676 | 1197.179 | 1474.274 | 1661.314 | 1719.252 |
| 137.5 | 1109.012 | 1202.217 | 1476.164 | 1660.054 | 1717.363 |
| 138.0 | 1119.718 | 1207.255 | 1478.683 | 1657.535 | 1716.733 |
| 138.5 | 1131.054 | 1212.293 | 1480.572 | 1654.386 | 1716.733 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|-------|----------|----------|----------|----------|----------|
| 139.0 | 1141.760 | 1217.961 | 1482.461 | 1651.867 | 1717.992 |
| 139.5 | 1152.466 | 1223.629 | 1484.350 | 1650.608 | 1716.733 |
| 140.0 | 1163.172 | 1230.556 | 1485.610 | 1649.978 | 1712.954 |
| 140.5 | 1173.248 | 1237.483 | 1486.869 | 1649.978 | 1709.176 |
| 141.0 | 1183.324 | 1245.041 | 1488.129 | 1649.348 | 1704.767 |
| 141.5 | 1192.770 | 1251.968 | 1489.389 | 1648.718 | 1701.619 |
| 142.0 | 1202.847 | 1259.525 | 1490.018 | 1648.718 | 1699.099 |
| 142.5 | 1212.293 | 1267.082 | 1491.278 | 1648.089 | 1697.210 |
| 143.0 | 1222.369 | 1273.380 | 1491.908 | 1646.829 | 1695.951 |
| 143.5 | 1231.186 | 1280.307 | 1491.908 | 1646.199 | 1694.691 |
| 144.0 | 1240.632 | 1286.605 | 1492.537 | 1644.940 | 1692.802 |
| 144.5 | 1250.079 | 1292.273 | 1491.908 | 1643.051 | 1691.542 |
| 145.0 | 1258.895 | 1298.570 | 1491.908 | 1641.791 | 1689.653 |
| 145.5 | 1267.712 | 1304.238 | 1491.908 | 1639.902 | 1687.764 |
| 146.0 | 1276.529 | 1309.906 | 1491.278 | 1638.012 | 1685.245 |
| 146.5 | 1285.345 | 1315.574 | 1490.018 | 1635.493 | 1682.726 |
| 147.0 | 1294.162 | 1321.242 | 1489.389 | 1633.604 | 1680.207 |
| 147.5 | 1302.349 | 1326.910 | 1488.129 | 1631.085 | 1677.688 |
| 148.0 | 1311.166 | 1333.207 | 1486.240 | 1627.936 | 1674.539 |
| 148.5 | 1319.353 | 1338.875 | 1484.980 | 1625.417 | 1671.390 |
| 149.0 | 1327.540 | 1344.543 | 1483.091 | 1622.268 | 1667.611 |
| 149.5 | 1335.097 | 1350.211 | 1481.831 | 1619.120 | 1664.463 |
| 150.0 | 1343.284 | 1355.879 | 1479.312 | 1615.971 | 1660.684 |
| 150.5 | 1350.841 | 1360.917 | 1477.423 | 1612.822 | 1656.276 |
| 151.0 | 1358.398 | 1366.585 | 1474.904 | 1609.673 | 1652.497 |
| 151.5 | 1365.955 | 1372.253 | 1473.015 | 1605.895 | 1648.718 |
| 152.0 | 1373.512 | 1377.921 | 1470.496 | 1601.486 | 1644.310 |
| 152.5 | 1380.440 | 1383.588 | 1467.977 | 1597.708 | 1639.902 |
| 153.0 | 1387.367 | 1388.627 | 1465.458 | 1593.299 | 1635.493 |
| 153.5 | 1394.924 | 1394.294 | 1463.568 | 1588.261 | 1631.085 |
| 154.0 | 1401.222 | 1399.332 | 1461.679 | 1583.223 | 1626.047 |
| 154.5 | 1408.149 | 1405.000 | 1460.419 | 1578.185 | 1620.379 |
| 155.0 | 1414.447 | 1410.038 | 1459.160 | 1573.147 | 1614.711 |
| 155.5 | 1420.744 | 1415.077 | 1459.160 | 1567.479 | 1609.043 |
| 156.0 | 1427.042 | 1420.744 | 1461.679 | 1561.181 | 1602.746 |
| 156.5 | 1433.340 | 1425.783 | 1464.828 | 1555.514 | 1595.818 |
| 157.0 | 1439.008 | 1430.821 | 1467.977 | 1549.216 | 1588.891 |
| 157.5 | 1445.305 | 1435.859 | 1471.125 | 1542.918 | 1581.964 |
| 158.0 | 1450.973 | 1440.897 | 1474.274 | 1535.991 | 1575.036 |
| 158.5 | 1456.011 | 1445.935 | 1476.164 | 1530.323 | 1567.479 |
| 159.0 | 1461.679 | 1450.343 | 1477.423 | 1524.025 | 1559.922 |
| 159.5 | 1467.347 | 1455.381 | 1479.312 | 1518.987 | 1552.365 |
| 160.0 | 1472.385 | 1459.790 | 1480.572 | 1514.579 | 1544.808 |
| 160.5 | 1477.423 | 1464.828 | 1481.831 | 1510.171 | 1537.880 |
| 161.0 | 1481.831 | 1469.236 | 1483.721 | 1509.541 | 1531.583 |
| 161.5 | 1486.240 | 1473.644 | 1484.980 | 1510.171 | 1525.915 |
| 162.0 | 1491.278 | 1477.423 | 1486.869 | 1512.060 | 1520.877 |
| 162.5 | 1495.686 | 1481.202 | 1488.129 | 1513.949 | 1520.877 |
| 163.0 | 1500.094 | 1484.980 | 1489.389 | 1514.579 | 1521.506 |
| 163.5 | 1503.873 | 1488.759 | 1491.278 | 1513.949 | 1523.396 |
| 164.0 | 1508.281 | 1492.537 | 1492.537 | 1513.320 | 1525.285 |
| 164.5 | 1512.060 | 1495.686 | 1494.427 | 1512.690 | 1524.655 |
| 165.0 | 1515.839 | 1498.835 | 1496.316 | 1512.060 | 1523.396 |
| 165.5 | 1518.987 | 1501.984 | 1498.205 | 1512.060 | 1522.136 |
| 166.0 | 1522.766 | 1505.133 | 1500.094 | 1511.430 | 1521.506 |
| 166.5 | 1525.915 | 1508.281 | 1501.984 | 1511.430 | 1520.247 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

CANDELA TABULATION - (Cont.)

| | | | | | |
|-------|----------|----------|----------|----------|----------|
| 167.0 | 1529.064 | 1511.430 | 1503.243 | 1511.430 | 1519.617 |
| 167.5 | 1532.212 | 1513.949 | 1505.133 | 1512.060 | 1518.987 |
| 168.0 | 1535.361 | 1516.468 | 1507.022 | 1512.060 | 1518.987 |
| 168.5 | 1537.880 | 1518.987 | 1508.281 | 1513.320 | 1518.987 |
| 169.0 | 1540.399 | 1521.506 | 1510.171 | 1513.949 | 1518.987 |
| 169.5 | 1542.918 | 1523.396 | 1512.060 | 1514.579 | 1518.987 |
| 170.0 | 1545.437 | 1525.915 | 1513.320 | 1515.209 | 1519.617 |
| 170.5 | 1547.327 | 1527.804 | 1515.209 | 1515.839 | 1519.617 |
| 171.0 | 1549.846 | 1529.693 | 1516.468 | 1516.468 | 1520.247 |
| 171.5 | 1551.735 | 1531.583 | 1517.728 | 1517.728 | 1520.877 |
| 172.0 | 1552.995 | 1532.842 | 1519.617 | 1518.358 | 1521.506 |
| 172.5 | 1554.884 | 1534.731 | 1520.877 | 1518.987 | 1521.506 |
| 173.0 | 1556.143 | 1535.991 | 1521.506 | 1520.247 | 1522.136 |
| 173.5 | 1558.033 | 1537.250 | 1522.766 | 1520.877 | 1522.766 |
| 174.0 | 1558.662 | 1538.510 | 1524.025 | 1521.506 | 1523.396 |
| 174.5 | 1559.922 | 1539.770 | 1524.655 | 1522.136 | 1524.025 |
| 175.0 | 1561.181 | 1540.399 | 1525.915 | 1522.766 | 1524.655 |
| 175.5 | 1561.811 | 1541.659 | 1526.545 | 1523.396 | 1525.285 |
| 176.0 | 1562.441 | 1542.289 | 1527.174 | 1524.025 | 1525.915 |
| 176.5 | 1563.071 | 1542.918 | 1527.174 | 1524.655 | 1526.545 |
| 177.0 | 1563.701 | 1543.548 | 1527.804 | 1525.285 | 1527.174 |
| 177.5 | 1564.330 | 1544.178 | 1528.434 | 1525.915 | 1527.804 |
| 178.0 | 1564.960 | 1544.178 | 1528.434 | 1525.915 | 1528.434 |
| 178.5 | 1564.960 | 1544.808 | 1528.434 | 1525.915 | 1528.434 |
| 179.0 | 1564.960 | 1544.808 | 1529.064 | 1526.545 | 1529.064 |
| 179.5 | 1564.960 | 1544.808 | 1529.064 | 1526.545 | 1529.064 |
| 180.0 | 1537.250 | 1537.250 | 1537.250 | 1537.250 | 1537.250 |

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

ZONAL LUMEN SUMMARY

| Zone | Lumens | %Lamp | %Fixt |
|---------|---------|-------|--------|
| 0-20 | 0.00 | N.A. | 0.00 |
| 0-30 | 0.00 | N.A. | 0.00 |
| 0-40 | 0.00 | N.A. | 0.00 |
| 0-60 | 0.00 | N.A. | 0.00 |
| 0-80 | 0.00 | N.A. | 0.00 |
| 0-90 | 0.00 | N.A. | 0.00 |
| 10-90 | 0.00 | N.A. | 0.00 |
| 20-40 | 0.00 | N.A. | 0.00 |
| 20-50 | 0.00 | N.A. | 0.00 |
| 40-70 | 0.00 | N.A. | 0.00 |
| 60-80 | 0.00 | N.A. | 0.00 |
| 70-80 | 0.00 | N.A. | 0.00 |
| 80-90 | 0.00 | N.A. | 0.00 |
| 90-110 | 827.71 | N.A. | 13.10 |
| 90-120 | 1868.21 | N.A. | 29.60 |
| 90-130 | 3029.38 | N.A. | 48.00 |
| 90-150 | 5052.29 | N.A. | 80.00 |
| 90-180 | 6314.29 | N.A. | 100.00 |
| 110-180 | 5486.58 | N.A. | 86.90 |
| 0-180 | 6314.29 | N.A. | 100.00 |

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

| Zone | Lumens |
|---------|---------|
| 0-10 | 0.00 |
| 10-20 | 0.00 |
| 20-30 | 0.00 |
| 30-40 | 0.00 |
| 40-50 | 0.00 |
| 50-60 | 0.00 |
| 60-70 | 0.00 |
| 70-80 | 0.00 |
| 80-90 | 0.00 |
| 90-100 | 122.20 |
| 100-110 | 705.52 |
| 110-120 | 1040.5 |
| 120-130 | 1161.17 |
| 130-140 | 1097.38 |
| 140-150 | 925.53 |
| 150-160 | 689.60 |
| 160-170 | 426.44 |
| 170-180 | 145.97 |

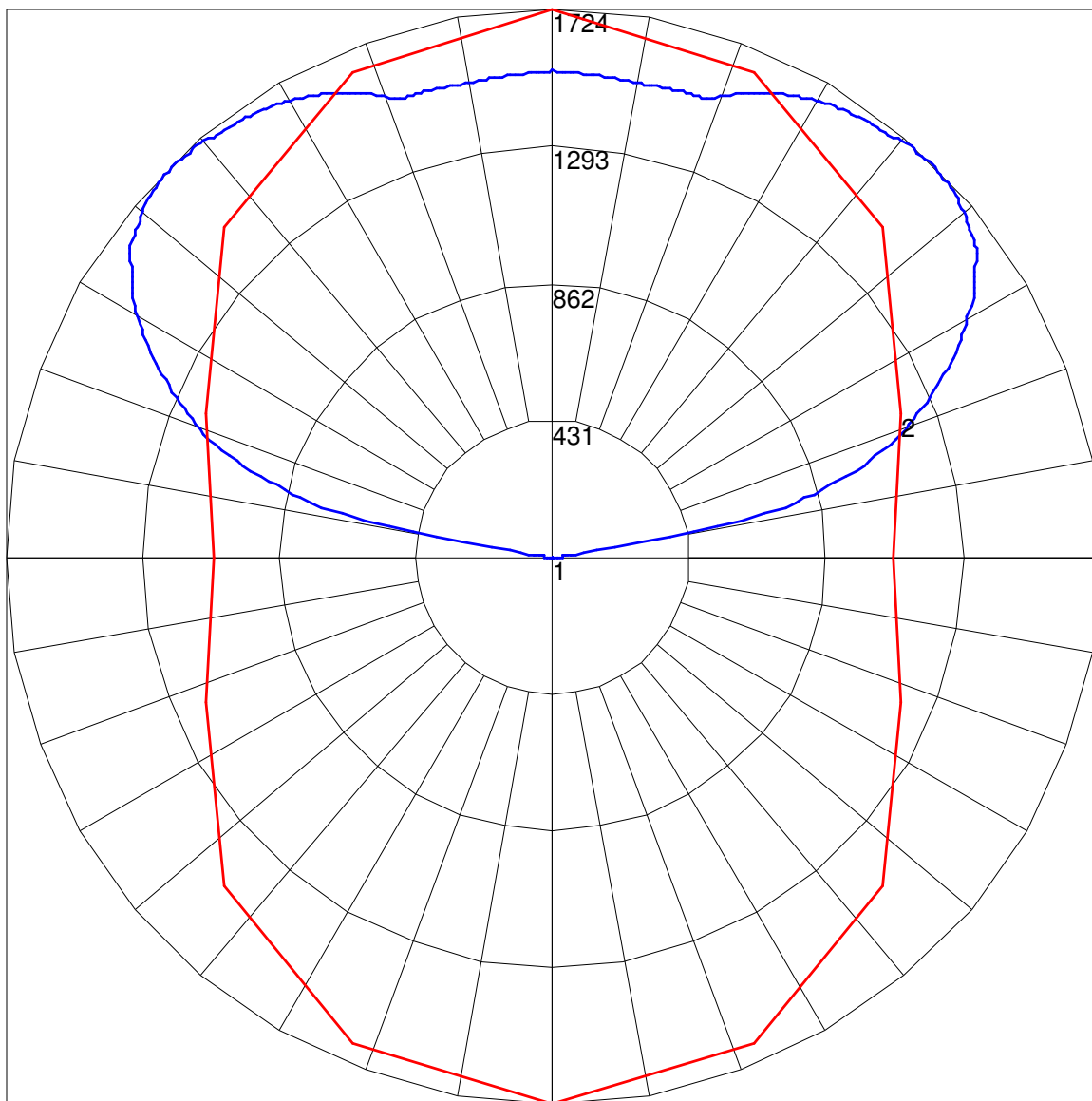
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SDI5-4-P17-835-DMA-100U-POE N.IES

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 | 95 | 95 | 95 | 95 | 81 | 81 | 81 | 81 | 56 | 56 | 56 | 32 | 32 | 32 | 10 | 10 | 10 | 0 |
| 1 | 87 | 83 | 79 | 76 | 74 | 71 | 68 | 65 | 48 | 47 | 45 | 28 | 27 | 26 | 9 | 9 | 8 | 0 |
| 2 | 79 | 72 | 66 | 62 | 67 | 62 | 57 | 53 | 42 | 40 | 37 | 24 | 23 | 22 | 8 | 7 | 7 | 0 |
| 3 | 72 | 63 | 56 | 51 | 61 | 54 | 49 | 44 | 37 | 34 | 31 | 21 | 20 | 18 | 7 | 6 | 6 | 0 |
| 4 | 65 | 56 | 48 | 43 | 56 | 48 | 42 | 37 | 33 | 29 | 26 | 19 | 17 | 16 | 6 | 6 | 5 | 0 |
| 5 | 60 | 49 | 42 | 36 | 51 | 42 | 36 | 32 | 29 | 25 | 22 | 17 | 15 | 13 | 5 | 5 | 4 | 0 |
| 6 | 55 | 44 | 36 | 31 | 47 | 38 | 32 | 27 | 26 | 22 | 19 | 15 | 13 | 11 | 5 | 4 | 4 | 0 |
| 7 | 50 | 39 | 32 | 27 | 43 | 34 | 28 | 23 | 23 | 19 | 17 | 14 | 11 | 10 | 4 | 4 | 3 | 0 |
| 8 | 47 | 35 | 28 | 23 | 40 | 30 | 24 | 20 | 21 | 17 | 14 | 12 | 10 | 9 | 4 | 3 | 3 | 0 |
| 9 | 43 | 32 | 25 | 20 | 37 | 28 | 22 | 18 | 19 | 15 | 13 | 11 | 9 | 8 | 4 | 3 | 3 | 0 |
| 10 | 40 | 29 | 22 | 18 | 34 | 25 | 19 | 16 | 17 | 14 | 11 | 10 | 8 | 7 | 3 | 3 | 2 | 0 |

POLAR GRAPH



Maximum Candela = 1724.29 Located At Horizontal Angle = 90, Vertical Angle = 136
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (136) (Through Max. Cd.)