

## IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN FROM W6CR\_Angela-S\_(V18)\_measured

[TESTLAB] LEDIL Inc

[TESTDATE] 21 Aug 2024

[ISSUEDATE] 2025-08-08

[MANUFAC] H.E. WILLIAMS, INC.

[LUMCAT] W6CRDI-xx-L40-930U-L40-930D-xxx-DIM-UNV-S-xx

[LUMINAIRE] 6 INCH ROUND WET LOCATION LED

[MORE] DIRECT/INDIRECT CYLINDER WITH SPOT DISTRIBUTION

[LAMPCAT] BL VERO

[LAMP] LED

[OTHER] Absolute Photometry

[\_CONVERT] Photometric web converted from original test data

[\_CONVERT] Luminaire test position and photometric web converted from original test data

### CHARACTERISTICS

|   |                               |
|---|-------------------------------|
| IES Classification                              | Type VS                       |
| Longitudinal Classification                     | Very Short                    |
| Lumens Per Lamp                                 | N.A. (absolute)               |
| Total Lamp Lumens                               | N.A. (absolute)               |
| Luminaire Lumens                                | 7615                          |
| Downward Total Efficiency                       | N.A. (absolute)               |
| Total Luminaire Efficiency                      | N.A. (absolute)               |
| Luminaire Efficacy Rating (LER)                 | 104                           |
| Total Luminaire Watts                           | 73.4                          |
| Ballast Factor                                  | 1.00                          |
| Upward Waste Light Ratio                        | 0.50                          |
| Maximum Candela                                 | 35200.498                     |
| Maximum Candela Angle                           | 360H 0V                       |
| Maximum Candela (<90 Degrees Vertical)          | 35200.498                     |
| Maximum Candela Angle (<90 Degrees Vertical)    | 360H 0V                       |
| Maximum Candela At 90 Degrees Vertical          | .501 (0.0% Luminaire Lumens)  |
| Maximum Candela from 80 to <90 Degrees Vertical | 6.003 (0.1% Luminaire Lumens) |
| Cutoff Classification (deprecated)              | N.A. (absolute)               |

**IES ROAD REPORT****PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

|                               | Lumens   | % Lamp | % Luminaire |
|-------------------------------|----------|--------|-------------|
| FL - Front-Low (0-30)         | 1689.1   | N.A.   | 22.2        |
| FM - Front-Medium (30-60)     | 196.0    | N.A.   | 2.6         |
| FH - Front-High (60-80)       | 17.4     | N.A.   | 0.2         |
| FVH - Front-Very High (80-90) | 1.2      | N.A.   | 0.0         |
| BL - Back-Low (0-30)          | 1689.1   | N.A.   | 22.2        |
| BM - Back-Medium (30-60)      | 196.0    | N.A.   | 2.6         |
| BH - Back-High (60-80)        | 17.4     | N.A.   | 0.2         |
| BVH - Back-Very High (80-90)  | 1.2      | N.A.   | 0.0         |
| UL - Uplight-Low (90-100)     | 2.4      | N.A.   | 0.0         |
| UH - Uplight-High (100-180)   | 3805.0   | N.A.   | 50.0        |
| Total                         | 7614.8   | N.A.   | 100.0       |
| BUG Rating                    | B3-U5-G0 |        |             |

# IES ROAD REPORT

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## CANDELA TABULATION

| Vert.<br>Angles | Horizontal Angles   |   |    |    |    |    |    |    |    |    |
|-----------------|---|---|----|----|----|----|----|----|----|----|
|                 | 0   | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 |
| 0               | 35200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.498 |   |    |    |    |    |    |    |    |    |
| 5               | 23828.32523837.59723846.87023856.13123865.40423879.95123899.78323919.60523939.43723959.258          |   |    |    |    |    |    |    |    |    |
| 10              | 7140.880 7155.165 7169.450 7183.735 7198.020 7241.786 7315.044 7388.303 7461.550 7534.808           |   |    |    |    |    |    |    |    |    |
| 15              | 2352.179 2355.369 2358.547 2361.737 2364.915 2379.598 2405.787 2431.965 2458.154 2484.332           |   |    |    |    |    |    |    |    |    |
| 20              | 1537.028 1536.288 1535.547 1534.807 1534.067 1536.254 1541.391 1546.517 1551.655 1556.781           |   |    |    |    |    |    |    |    |    |
| 25              | 1372.649 1371.647 1370.633 1369.631 1368.617 1368.230 1368.457 1368.697 1368.924 1369.152           |   |    |    |    |    |    |    |    |    |
| 30              | 1091.417 1089.913 1088.409 1086.894 1085.391 1082.885 1079.387 1075.890 1072.393 1068.896           |   |    |    |    |    |    |    |    |    |
| 35              | 440.497 441.499 442.502 443.493 444.495 444.928 444.780 444.632 444.484 444.336                     |   |    |    |    |    |    |    |    |    |
| 40              | 79.638 80.492 81.346 82.201 83.055 84.103 85.368 86.632 87.897 89.161                               |   |    |    |    |    |    |    |    |    |
| 45              | 45.714 45.737 45.760 45.794 45.816 45.839 45.851 45.873 45.885 45.908                               |   |    |    |    |    |    |    |    |    |
| 50              | 42.331 42.262 42.194 42.137 42.069 41.978 41.864 41.750 41.636 41.522                               |   |    |    |    |    |    |    |    |    |
| 55              | 40.884 40.736 40.588 40.440 40.292 40.098 39.882 39.654 39.437 39.209                               |   |    |    |    |    |    |    |    |    |
| 60              | 33.138 33.069 33.001 32.921 32.853 32.716 32.511 32.295 32.090 31.885                               |   |    |    |    |    |    |    |    |    |
| 65              | 23.170 23.113 23.056 22.999 22.942 22.908 22.897 22.885 22.874 22.863                               |   |    |    |    |    |    |    |    |    |
| 70              | 15.925 15.925 15.914 15.914 15.902 15.902 15.914 15.914 15.925 15.925                               |   |    |    |    |    |    |    |    |    |
| 75              | 10.913 10.902 10.879 10.867 10.856 10.845 10.845 10.833 10.833 10.833                               |   |    |    |    |    |    |    |    |    |
| 80              | 5.958 5.958 5.958 5.946 5.946 5.946 5.946 5.958 5.958 5.958   |   |    |    |    |    |    |    |    |    |
| 85              | 1.253 1.253 1.253 1.230 1.230 1.230 1.230 1.219 1.219 1.219   |   |    |    |    |    |    |    |    |    |
| 90              | 0.456 0.456 0.456 0.478 0.478 0.478 0.478 0.501 0.501 0.501   |   |    |    |    |    |    |    |    |    |
| 95              | 1.253 1.253 1.253 1.230 1.230 1.230 1.230 1.219 1.219 1.219   |   |    |    |    |    |    |    |    |    |
| 100             | 5.958 5.958 5.958 5.946 5.946 5.946 5.946 5.958 5.958 5.958   |   |    |    |    |    |    |    |    |    |
| 105             | 10.913 10.902 10.879 10.867 10.856 10.845 10.845 10.833 10.833 10.833                               |   |    |    |    |    |    |    |    |    |
| 110             | 15.925 15.925 15.914 15.914 15.902 15.902 15.914 15.914 15.925 15.925                               |   |    |    |    |    |    |    |    |    |
| 115             | 23.170 23.113 23.056 22.999 22.942 22.908 22.897 22.885 22.874 22.863                               |   |    |    |    |    |    |    |    |    |
| 120             | 33.138 33.069 33.001 32.921 32.853 32.716 32.511 32.295 32.090 31.885                               |   |    |    |    |    |    |    |    |    |
| 125             | 40.884 40.736 40.588 40.440 40.292 40.098 39.882 39.654 39.437 39.209                               |   |    |    |    |    |    |    |    |    |
| 130             | 42.331 42.262 42.194 42.137 42.069 41.978 41.864 41.750 41.636 41.522                               |   |    |    |    |    |    |    |    |    |
| 135             | 45.714 45.737 45.760 45.794 45.816 45.839 45.851 45.873 45.885 45.908                               |   |    |    |    |    |    |    |    |    |
| 140             | 79.638 80.492 81.346 82.201 83.055 84.103 85.368 86.632 87.897 89.161                               |   |    |    |    |    |    |    |    |    |
| 145             | 440.497 441.499 442.502 443.493 444.495 444.928 444.780 444.632 444.484 444.336                     |   |    |    |    |    |    |    |    |    |
| 150             | 1091.417 1089.913 1088.409 1086.894 1085.391 1082.885 1079.387 1075.890 1072.393 1068.896           |   |    |    |    |    |    |    |    |    |
| 155             | 1372.649 1371.647 1370.633 1369.631 1368.617 1368.230 1368.457 1368.697 1368.924 1369.152           |   |    |    |    |    |    |    |    |    |
| 160             | 1537.028 1536.288 1535.547 1534.807 1534.067 1536.254 1541.391 1546.517 1551.655 1556.781           |   |    |    |    |    |    |    |    |    |
| 165             | 2352.179 2355.369 2358.547 2361.737 2364.915 2379.598 2405.787 2431.965 2458.154 2484.332           |   |    |    |    |    |    |    |    |    |
| 170             | 7140.880 7155.165 7169.450 7183.735 7198.020 7241.786 7315.044 7388.303 7461.550 7534.808           |   |    |    |    |    |    |    |    |    |
| 175             | 23828.34723837.62023846.89323856.15423865.42723879.97423899.80623919.62723939.46023959.281          |   |    |    |    |    |    |    |    |    |
| 180             | 35199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.644          |   |    |    |    |    |    |    |    |    |

| Vert.<br>Angles | Horizontal Angles   |    |    |    |    |    |    |    |    |    |
|-----------------|---|----|----|----|----|----|----|----|----|----|
|                 | 50  | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 |
| 0               | 35200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.49835200.498 |    |    |    |    |    |    |    |    |    |
| 5               | 24019.22324079.19924139.16424199.14024231.02524234.81824238.61124242.40524246.19824242.405          |    |    |    |    |    |    |    |    |    |
| 10              | 7592.597 7650.386 7708.175 7765.964 7809.263 7838.049 7866.836 7895.622 7924.408 7895.622           |    |    |    |    |    |    |    |    |    |
| 15              | 2495.199 2506.067 2516.934 2527.801 2543.328 2563.502 2583.677 2603.862 2624.037 2603.862           |    |    |    |    |    |    |    |    |    |
| 20              | 1561.759 1566.749 1571.727 1576.705 1580.965 1584.497 1588.017 1591.548 1595.079 1591.548           |    |    |    |    |    |    |    |    |    |
| 25              | 1370.234 1371.317 1372.399 1373.481 1375.418 1378.197 1380.977 1383.756 1386.536 1383.756           |    |    |    |    |    |    |    |    |    |
| 30              | 1069.876 1070.844 1071.823 1072.792 1074.409 1076.676 1078.943 1081.210 1083.477 1081.210           |    |    |    |    |    |    |    |    |    |
| 35              | 447.878 451.410 454.953 458.495 460.409 460.717 461.024 461.320 461.628 461.320                     |    |    |    |    |    |    |    |    |    |
| 40              | 90.881 92.601 94.321 96.041 96.850 96.748 96.657 96.554 96.463 96.554                               |    |    |    |    |    |    |    |    |    |
| 45              | 45.885 45.873 45.851 45.839 45.851 45.896 45.953 45.999 46.044 45.999                               |    |    |    |    |    |    |    |    |    |
| 50              | 41.465 41.408 41.351 41.294 41.260 41.226 41.192 41.169 41.135 41.169                               |    |    |    |    |    |    |    |    |    |
| 55              | 39.096 38.970 38.856 38.731 38.663 38.628 38.606 38.572 38.549 38.572                               |    |    |    |    |    |    |    |    |    |

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## CANDELA TABULATION - (Cont.)

|     |           |           |           |           |           |           |           |           |           |           |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 60  | 31.828    | 31.771    | 31.714    | 31.657    | 31.680    | 31.782    | 31.885    | 31.987    | 32.090    | 31.987    |
| 65  | 22.840    | 22.817    | 22.794    | 22.772    | 22.783    | 22.817    | 22.851    | 22.897    | 22.931    | 22.897    |
| 70  | 15.914    | 15.902    | 15.891    | 15.880    | 15.880    | 15.891    | 15.902    | 15.914    | 15.925    | 15.914    |
| 75  | 10.811    | 10.799    | 10.776    | 10.765    | 10.754    | 10.765    | 10.776    | 10.776    | 10.788    | 10.776    |
| 80  | 5.958     | 5.969     | 5.958     | 5.969     | 5.969     | 5.981     | 5.992     | 5.992     | 6.003     | 5.992     |
| 85  | 1.219     | 1.219     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     |
| 90  | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     |
| 95  | 1.219     | 1.219     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     |
| 100 | 5.958     | 5.969     | 5.958     | 5.969     | 5.969     | 5.981     | 5.992     | 5.992     | 6.003     | 5.992     |
| 105 | 10.811    | 10.799    | 10.776    | 10.765    | 10.754    | 10.765    | 10.776    | 10.776    | 10.788    | 10.776    |
| 110 | 15.914    | 15.902    | 15.891    | 15.880    | 15.880    | 15.891    | 15.902    | 15.914    | 15.925    | 15.914    |
| 115 | 22.840    | 22.817    | 22.794    | 22.772    | 22.783    | 22.817    | 22.851    | 22.897    | 22.931    | 22.897    |
| 120 | 31.828    | 31.771    | 31.714    | 31.657    | 31.680    | 31.782    | 31.885    | 31.987    | 32.090    | 31.987    |
| 125 | 39.096    | 38.970    | 38.856    | 38.731    | 38.663    | 38.628    | 38.606    | 38.572    | 38.549    | 38.572    |
| 130 | 41.465    | 41.408    | 41.351    | 41.294    | 41.260    | 41.226    | 41.192    | 41.169    | 41.135    | 41.169    |
| 135 | 45.885    | 45.873    | 45.851    | 45.839    | 45.851    | 45.896    | 45.953    | 45.999    | 46.044    | 45.999    |
| 140 | 90.881    | 92.601    | 94.321    | 96.041    | 96.850    | 96.748    | 96.657    | 96.554    | 96.463    | 96.554    |
| 145 | 447.878   | 451.410   | 454.953   | 458.495   | 460.409   | 460.717   | 461.024   | 461.320   | 461.628   | 461.320   |
| 150 | 1069.876  | 1070.844  | 1071.823  | 1072.792  | 1074.409  | 1076.676  | 1078.943  | 1081.210  | 1083.477  | 1081.210  |
| 155 | 1370.234  | 1371.317  | 1372.399  | 1373.481  | 1375.418  | 1378.197  | 1380.977  | 1383.756  | 1386.536  | 1383.756  |
| 160 | 1561.759  | 1566.749  | 1571.727  | 1576.705  | 1580.965  | 1584.497  | 1588.017  | 1591.548  | 1595.079  | 1591.548  |
| 165 | 2495.199  | 2506.067  | 2516.934  | 2527.801  | 2543.328  | 2563.502  | 2583.677  | 2603.862  | 2624.037  | 2603.862  |
| 170 | 7592.597  | 7650.386  | 7708.175  | 7765.964  | 7809.263  | 7838.049  | 7866.836  | 7895.622  | 7924.408  | 7895.622  |
| 175 | 24019.246 | 24079.222 | 24139.187 | 24199.163 | 24231.036 | 24234.841 | 24238.634 | 24242.427 | 24246.221 | 24242.427 |
| 180 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 |

## Vert. Angles

### Horizontal Angles

|     | 100       | 105       | 110       | 115       | 120       | 125       | 130       | 135       | 140       | 145       |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0   | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 | 35200.498 |
| 5   | 24238.611 | 24234.818 | 24231.025 | 24199.140 | 24139.164 | 24079.199 | 24019.223 | 23959.258 | 23939.437 | 23919.605 |
| 10  | 7866.836  | 7838.049  | 7809.263  | 7765.964  | 7708.175  | 7650.386  | 7592.597  | 7534.808  | 7461.550  | 7388.303  |
| 15  | 2583.677  | 2563.502  | 2543.328  | 2527.801  | 2516.934  | 2506.067  | 2495.199  | 2484.332  | 2458.154  | 2431.965  |
| 20  | 1588.017  | 1584.497  | 1580.965  | 1576.705  | 1571.727  | 1566.749  | 1561.759  | 1556.781  | 1551.655  | 1546.517  |
| 25  | 1380.977  | 1378.197  | 1375.418  | 1373.481  | 1372.399  | 1371.317  | 1370.234  | 1369.152  | 1368.924  | 1368.697  |
| 30  | 1078.943  | 1076.676  | 1074.409  | 1072.792  | 1071.823  | 1070.844  | 1069.876  | 1068.896  | 1072.393  | 1075.890  |
| 35  | 461.024   | 460.717   | 460.409   | 458.495   | 454.953   | 451.410   | 447.878   | 444.336   | 444.484   | 444.632   |
| 40  | 96.657    | 96.748    | 96.850    | 96.041    | 94.321    | 92.601    | 90.881    | 89.161    | 87.897    | 86.632    |
| 45  | 45.953    | 45.896    | 45.851    | 45.839    | 45.851    | 45.873    | 45.885    | 45.908    | 45.885    | 45.873    |
| 50  | 41.192    | 41.226    | 41.260    | 41.294    | 41.351    | 41.408    | 41.465    | 41.522    | 41.636    | 41.750    |
| 55  | 38.606    | 38.628    | 38.663    | 38.731    | 38.856    | 38.970    | 39.096    | 39.209    | 39.437    | 39.654    |
| 60  | 31.885    | 31.782    | 31.680    | 31.657    | 31.714    | 31.771    | 31.828    | 31.885    | 32.090    | 32.295    |
| 65  | 22.851    | 22.817    | 22.783    | 22.772    | 22.794    | 22.817    | 22.840    | 22.863    | 22.874    | 22.885    |
| 70  | 15.902    | 15.891    | 15.880    | 15.880    | 15.891    | 15.902    | 15.914    | 15.925    | 15.925    | 15.914    |
| 75  | 10.776    | 10.765    | 10.754    | 10.765    | 10.776    | 10.799    | 10.811    | 10.833    | 10.833    | 10.833    |
| 80  | 5.992     | 5.981     | 5.969     | 5.969     | 5.958     | 5.969     | 5.958     | 5.958     | 5.958     | 5.958     |
| 85  | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.219     | 1.219     | 1.219     | 1.219     | 1.219     |
| 90  | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     |
| 95  | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.219     | 1.219     | 1.219     | 1.219     | 1.219     |
| 100 | 5.992     | 5.981     | 5.969     | 5.969     | 5.958     | 5.969     | 5.958     | 5.958     | 5.958     | 5.958     |
| 105 | 10.776    | 10.765    | 10.754    | 10.765    | 10.776    | 10.799    | 10.811    | 10.833    | 10.833    | 10.833    |
| 110 | 15.902    | 15.891    | 15.880    | 15.880    | 15.891    | 15.902    | 15.914    | 15.925    | 15.925    | 15.914    |
| 115 | 22.851    | 22.817    | 22.783    | 22.772    | 22.794    | 22.817    | 22.840    | 22.863    | 22.874    | 22.885    |
| 120 | 31.885    | 31.782    | 31.680    | 31.657    | 31.714    | 31.771    | 31.828    | 31.885    | 32.090    | 32.295    |
| 125 | 38.606    | 38.628    | 38.663    | 38.731    | 38.856    | 38.970    | 39.096    | 39.209    | 39.437    | 39.654    |
| 130 | 41.192    | 41.226    | 41.260    | 41.294    | 41.351    | 41.408    | 41.465    | 41.522    | 41.636    | 41.750    |

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## CANDELA TABULATION - (Cont.)

|     |           |           |           |           |           |           |           |           |           |           |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 135 | 45.953    | 45.896    | 45.851    | 45.839    | 45.851    | 45.873    | 45.885    | 45.908    | 45.885    | 45.873    |
| 140 | 96.657    | 96.748    | 96.850    | 96.041    | 94.321    | 92.601    | 90.881    | 89.161    | 87.897    | 86.632    |
| 145 | 461.024   | 460.717   | 460.409   | 458.495   | 454.953   | 451.410   | 447.878   | 444.336   | 444.484   | 444.632   |
| 150 | 1078.943  | 1076.676  | 1074.409  | 1072.792  | 1071.823  | 1070.844  | 1069.876  | 1068.896  | 1072.393  | 1075.890  |
| 155 | 1380.977  | 1378.197  | 1375.418  | 1373.481  | 1372.399  | 1371.317  | 1370.234  | 1369.152  | 1368.924  | 1368.697  |
| 160 | 1588.017  | 1584.497  | 1580.965  | 1576.705  | 1571.727  | 1566.749  | 1561.759  | 1556.781  | 1551.655  | 1546.517  |
| 165 | 2583.677  | 2563.502  | 2543.328  | 2527.801  | 2516.934  | 2506.067  | 2495.199  | 2484.332  | 2458.154  | 2431.965  |
| 170 | 7866.836  | 7838.049  | 7809.263  | 7765.964  | 7708.175  | 7650.386  | 7592.597  | 7534.808  | 7461.550  | 7388.303  |
| 175 | 24238.634 | 24234.829 | 24231.036 | 24199.163 | 24139.187 | 24079.222 | 24019.246 | 23959.281 | 23939.449 | 23919.627 |
| 180 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 |

## 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> | <u>185</u> | <u>190</u> | <u>195</u> |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0   | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  |
| 5   | 23899.783  | 23879.951  | 23865.404  | 23856.131  | 23846.870  | 23837.597  | 23828.325  | 23837.597  | 23846.870  | 23856.131  |
| 10  | 7315.044   | 7241.786   | 7198.020   | 7183.735   | 7169.450   | 7155.165   | 7140.880   | 7155.165   | 7169.450   | 7183.735   |
| 15  | 2405.787   | 2379.598   | 2364.915   | 2361.737   | 2358.547   | 2355.369   | 2352.179   | 2355.369   | 2358.547   | 2361.737   |
| 20  | 1541.391   | 1536.254   | 1534.067   | 1534.807   | 1535.547   | 1536.288   | 1537.028   | 1536.288   | 1535.547   | 1534.807   |
| 25  | 1368.457   | 1368.230   | 1368.617   | 1369.631   | 1370.633   | 1371.647   | 1372.649   | 1371.647   | 1370.633   | 1369.631   |
| 30  | 1079.387   | 1082.885   | 1085.391   | 1086.894   | 1088.409   | 1089.913   | 1091.417   | 1089.913   | 1088.409   | 1086.894   |
| 35  | 444.780    | 444.928    | 444.495    | 443.493    | 442.502    | 441.499    | 440.497    | 441.499    | 442.502    | 443.493    |
| 40  | 85.368     | 84.103     | 83.055     | 82.201     | 81.346     | 80.492     | 79.638     | 80.492     | 81.346     | 82.201     |
| 45  | 45.851     | 45.839     | 45.816     | 45.794     | 45.760     | 45.737     | 45.714     | 45.737     | 45.760     | 45.794     |
| 50  | 41.864     | 41.978     | 42.069     | 42.137     | 42.194     | 42.262     | 42.331     | 42.262     | 42.194     | 42.137     |
| 55  | 39.882     | 40.098     | 40.292     | 40.440     | 40.588     | 40.736     | 40.884     | 40.736     | 40.588     | 40.440     |
| 60  | 32.511     | 32.716     | 32.853     | 32.921     | 33.001     | 33.069     | 33.138     | 33.069     | 33.001     | 32.921     |
| 65  | 22.897     | 22.908     | 22.942     | 22.999     | 23.056     | 23.113     | 23.170     | 23.113     | 23.056     | 22.999     |
| 70  | 15.914     | 15.902     | 15.902     | 15.914     | 15.914     | 15.925     | 15.925     | 15.925     | 15.914     | 15.914     |
| 75  | 10.845     | 10.845     | 10.856     | 10.867     | 10.879     | 10.902     | 10.913     | 10.902     | 10.879     | 10.867     |
| 80  | 5.946      | 5.946      | 5.946      | 5.946      | 5.958      | 5.958      | 5.958      | 5.958      | 5.958      | 5.946      |
| 85  | 1.230      | 1.230      | 1.230      | 1.230      | 1.253      | 1.253      | 1.253      | 1.253      | 1.253      | 1.230      |
| 90  | 0.478      | 0.478      | 0.478      | 0.478      | 0.456      | 0.456      | 0.456      | 0.456      | 0.456      | 0.478      |
| 95  | 1.230      | 1.230      | 1.230      | 1.230      | 1.253      | 1.253      | 1.253      | 1.253      | 1.253      | 1.230      |
| 100 | 5.946      | 5.946      | 5.946      | 5.946      | 5.958      | 5.958      | 5.958      | 5.958      | 5.958      | 5.946      |
| 105 | 10.845     | 10.845     | 10.856     | 10.867     | 10.879     | 10.902     | 10.913     | 10.902     | 10.879     | 10.867     |
| 110 | 15.914     | 15.902     | 15.902     | 15.914     | 15.914     | 15.925     | 15.925     | 15.925     | 15.914     | 15.914     |
| 115 | 22.897     | 22.908     | 22.942     | 22.999     | 23.056     | 23.113     | 23.170     | 23.113     | 23.056     | 22.999     |
| 120 | 32.511     | 32.716     | 32.853     | 32.921     | 33.001     | 33.069     | 33.138     | 33.069     | 33.001     | 32.921     |
| 125 | 39.882     | 40.098     | 40.292     | 40.440     | 40.588     | 40.736     | 40.884     | 40.736     | 40.588     | 40.440     |
| 130 | 41.864     | 41.978     | 42.069     | 42.137     | 42.194     | 42.262     | 42.331     | 42.262     | 42.194     | 42.137     |
| 135 | 45.851     | 45.839     | 45.816     | 45.794     | 45.760     | 45.737     | 45.714     | 45.737     | 45.760     | 45.794     |
| 140 | 85.368     | 84.103     | 83.055     | 82.201     | 81.346     | 80.492     | 79.638     | 80.492     | 81.346     | 82.201     |
| 145 | 444.780    | 444.928    | 444.495    | 443.493    | 442.502    | 441.499    | 440.497    | 441.499    | 442.502    | 443.493    |
| 150 | 1079.387   | 1082.885   | 1085.391   | 1086.894   | 1088.409   | 1089.913   | 1091.417   | 1089.913   | 1088.409   | 1086.894   |
| 155 | 1368.457   | 1368.230   | 1368.617   | 1369.631   | 1370.633   | 1371.647   | 1372.649   | 1371.647   | 1370.633   | 1369.631   |
| 160 | 1541.391   | 1536.254   | 1534.067   | 1534.807   | 1535.547   | 1536.288   | 1537.028   | 1536.288   | 1535.547   | 1534.807   |
| 165 | 2405.787   | 2379.598   | 2364.915   | 2361.737   | 2358.547   | 2355.369   | 2352.179   | 2355.369   | 2358.547   | 2361.737   |
| 170 | 7315.044   | 7241.786   | 7198.020   | 7183.735   | 7169.450   | 7155.165   | 7140.880   | 7155.165   | 7169.450   | 7183.735   |
| 175 | 23899.806  | 23879.974  | 23865.427  | 23856.154  | 23846.881  | 23837.620  | 23828.347  | 23837.620  | 23846.881  | 23856.154  |
| 180 | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  | 35199.644  |

## Vert. Angles

### Horizontal Angles

|   | <u>200</u> | <u>205</u> | <u>210</u> | <u>215</u> | <u>220</u> | <u>225</u> | <u>230</u> | <u>235</u> | <u>240</u> | <u>245</u> |
|---|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0 | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  |

# IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

## CANDELA TABULATION - (Cont.)

|     |  |
|-----|--|
| 5   | 23865.40423879.95123899.78323919.60523939.43723959.25824019.22324079.19924139.16424199.140 |
| 10  | 7198.020 7241.786 7315.044 7388.303 7461.550 7534.808 7592.597 7650.386 7708.175 7765.964  |
| 15  | 2364.915 2379.598 2405.787 2431.965 2458.154 2484.332 2495.199 2506.067 2516.934 2527.801  |
| 20  | 1534.067 1536.254 1541.391 1546.517 1551.655 1556.781 1561.759 1566.749 1571.727 1576.705  |
| 25  | 1368.617 1368.230 1368.457 1368.697 1368.924 1369.152 1370.234 1371.317 1372.399 1373.481  |
| 30  | 1085.391 1082.885 1079.387 1075.890 1072.393 1068.896 1069.876 1070.844 1071.823 1072.792  |
| 35  | 444.495 444.928 444.780 444.632 444.484 444.336 447.878 451.410 454.953 458.495            |
| 40  | 83.055 84.103 85.368 86.632 87.897 89.161 90.881 92.601 94.321 96.041                      |
| 45  | 45.816 45.839 45.851 45.873 45.885 45.908 45.885 45.873 45.851 45.839                      |
| 50  | 42.069 41.978 41.864 41.750 41.636 41.522 41.465 41.408 41.351 41.294                      |
| 55  | 40.292 40.098 39.882 39.654 39.437 39.209 39.096 38.970 38.856 38.731                      |
| 60  | 32.853 32.716 32.511 32.295 32.090 31.885 31.828 31.771 31.714 31.657                      |
| 65  | 22.942 22.908 22.897 22.885 22.874 22.863 22.840 22.817 22.794 22.772                      |
| 70  | 15.902 15.902 15.914 15.914 15.925 15.925 15.914 15.902 15.891 15.880                      |
| 75  | 10.856 10.845 10.845 10.833 10.833 10.833 10.811 10.799 10.776 10.765                      |
| 80  | 5.946 5.946 5.946 5.958 5.958 5.958 5.958 5.969 5.958 5.969                                |
| 85  | 1.230 1.230 1.230 1.219 1.219 1.219 1.219 1.219 1.207 1.207                                |
| 90  | 0.478 0.478 0.478 0.501 0.501 0.501 0.501 0.501 0.501 0.501                                |
| 95  | 1.230 1.230 1.230 1.219 1.219 1.219 1.219 1.219 1.207 1.207                                |
| 100 | 5.946 5.946 5.946 5.958 5.958 5.958 5.958 5.969 5.958 5.969                                |
| 105 | 10.856 10.845 10.845 10.833 10.833 10.833 10.811 10.799 10.776 10.765                      |
| 110 | 15.902 15.902 15.914 15.914 15.925 15.925 15.914 15.902 15.891 15.880                      |
| 115 | 22.942 22.908 22.897 22.885 22.874 22.863 22.840 22.817 22.794 22.772                      |
| 120 | 32.853 32.716 32.511 32.295 32.090 31.885 31.828 31.771 31.714 31.657                      |
| 125 | 40.292 40.098 39.882 39.654 39.437 39.209 39.096 38.970 38.856 38.731                      |
| 130 | 42.069 41.978 41.864 41.750 41.636 41.522 41.465 41.408 41.351 41.294                      |
| 135 | 45.816 45.839 45.851 45.873 45.885 45.908 45.885 45.873 45.851 45.839                      |
| 140 | 83.055 84.103 85.368 86.632 87.897 89.161 90.881 92.601 94.321 96.041                      |
| 145 | 444.495 444.928 444.780 444.632 444.484 444.336 447.878 451.410 454.953 458.495            |
| 150 | 1085.391 1082.885 1079.387 1075.890 1072.393 1068.896 1069.876 1070.844 1071.823 1072.792  |
| 155 | 1368.617 1368.230 1368.457 1368.697 1368.924 1369.152 1370.234 1371.317 1372.399 1373.481  |
| 160 | 1534.067 1536.254 1541.391 1546.517 1551.655 1556.781 1561.759 1566.749 1571.727 1576.705  |
| 165 | 2364.915 2379.598 2405.787 2431.965 2458.154 2484.332 2495.199 2506.067 2516.934 2527.801  |
| 170 | 7198.020 7241.786 7315.044 7388.303 7461.550 7534.808 7592.597 7650.386 7708.175 7765.964  |
| 175 | 23865.42723879.97423899.80623919.62723939.44923959.28124019.24624079.22224139.18724199.163 |
| 180 | 35199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.64435199.644 |

## Vert. Horizontal Angles

|   | 250  | 255 | 260 | 265 | 270 | 275 | 280 | 285 | 290 | 295 |
|---|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0 | 35200.49835200.4 |     |     |     |     |     |     |     |     |     |

# IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

## CANDELA TABULATION - (Cont.)

|     |           |           |           |           |           |           |           |           |           |           |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 80  | 5.969     | 5.981     | 5.992     | 5.992     | 6.003     | 5.992     | 5.992     | 5.981     | 5.969     | 5.969     |
| 85  | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     |
| 90  | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     | 0.501     |
| 95  | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     | 1.207     |
| 100 | 5.969     | 5.981     | 5.992     | 5.992     | 6.003     | 5.992     | 5.992     | 5.981     | 5.969     | 5.969     |
| 105 | 10.754    | 10.765    | 10.776    | 10.776    | 10.788    | 10.776    | 10.776    | 10.765    | 10.754    | 10.765    |
| 110 | 15.880    | 15.891    | 15.902    | 15.914    | 15.925    | 15.914    | 15.902    | 15.891    | 15.880    | 15.880    |
| 115 | 22.783    | 22.817    | 22.851    | 22.897    | 22.931    | 22.897    | 22.851    | 22.817    | 22.783    | 22.772    |
| 120 | 31.680    | 31.782    | 31.885    | 31.987    | 32.090    | 31.987    | 31.885    | 31.782    | 31.680    | 31.657    |
| 125 | 38.663    | 38.628    | 38.606    | 38.572    | 38.549    | 38.572    | 38.606    | 38.628    | 38.663    | 38.731    |
| 130 | 41.260    | 41.226    | 41.192    | 41.169    | 41.135    | 41.169    | 41.192    | 41.226    | 41.260    | 41.294    |
| 135 | 45.851    | 45.896    | 45.953    | 45.999    | 46.044    | 45.999    | 45.953    | 45.896    | 45.851    | 45.839    |
| 140 | 96.850    | 96.748    | 96.657    | 96.554    | 96.463    | 96.554    | 96.657    | 96.748    | 96.850    | 96.041    |
| 145 | 460.409   | 460.717   | 461.024   | 461.320   | 461.628   | 461.320   | 461.024   | 460.717   | 460.409   | 458.495   |
| 150 | 1074.409  | 1076.676  | 1078.943  | 1081.210  | 1083.477  | 1081.210  | 1078.943  | 1076.676  | 1074.409  | 1072.792  |
| 155 | 1375.418  | 1378.197  | 1380.977  | 1383.756  | 1386.536  | 1383.756  | 1380.977  | 1378.197  | 1375.418  | 1373.481  |
| 160 | 1580.965  | 1584.497  | 1588.017  | 1591.548  | 1595.079  | 1591.548  | 1588.017  | 1584.497  | 1580.965  | 1576.705  |
| 165 | 2543.328  | 2563.502  | 2583.677  | 2603.862  | 2624.037  | 2603.862  | 2583.677  | 2563.502  | 2543.328  | 2527.801  |
| 170 | 7809.263  | 7838.049  | 7866.836  | 7895.622  | 7924.408  | 7895.622  | 7866.836  | 7838.049  | 7809.263  | 7765.964  |
| 175 | 24231.036 | 24234.829 | 24238.634 | 24242.427 | 24246.221 | 24242.427 | 24238.634 | 24234.841 | 24231.036 | 24199.163 |
| 180 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 |

Vert.  
Angles

## Horizontal Angles

|     | <u>300</u> | <u>305</u> | <u>310</u> | <u>315</u> | <u>320</u> | <u>325</u> | <u>330</u> | <u>335</u> | <u>340</u> | <u>345</u> |
|-----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 0   | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  | 35200.498  |
| 5   | 24139.164  | 24079.199  | 24019.223  | 23959.258  | 23939.437  | 23919.605  | 23899.783  | 23879.951  | 23865.404  | 23856.131  |
| 10  | 7708.175   | 7650.386   | 7592.597   | 7534.808   | 7461.550   | 7388.303   | 7315.044   | 7241.786   | 7198.020   | 7183.735   |
| 15  | 2516.934   | 2506.067   | 2495.199   | 2484.332   | 2458.154   | 2431.965   | 2405.787   | 2379.598   | 2364.915   | 2361.737   |
| 20  | 1571.727   | 1566.749   | 1561.759   | 1556.781   | 1551.655   | 1546.517   | 1541.391   | 1536.254   | 1534.067   | 1534.807   |
| 25  | 1372.399   | 1371.317   | 1370.234   | 1369.152   | 1368.924   | 1368.697   | 1368.457   | 1368.230   | 1368.617   | 1369.631   |
| 30  | 1071.823   | 1070.844   | 1069.876   | 1068.896   | 1072.393   | 1075.890   | 1079.387   | 1082.885   | 1085.391   | 1086.894   |
| 35  | 454.953    | 451.410    | 447.878    | 444.336    | 444.484    | 444.632    | 444.780    | 444.928    | 444.495    | 443.493    |
| 40  | 94.321     | 92.601     | 90.881     | 89.161     | 87.897     | 86.632     | 85.368     | 84.103     | 83.055     | 82.201     |
| 45  | 45.851     | 45.873     | 45.885     | 45.908     | 45.885     | 45.873     | 45.851     | 45.839     | 45.816     | 45.794     |
| 50  | 41.351     | 41.408     | 41.465     | 41.522     | 41.636     | 41.750     | 41.864     | 41.978     | 42.069     | 42.137     |
| 55  | 38.856     | 38.970     | 39.096     | 39.209     | 39.437     | 39.654     | 39.882     | 40.098     | 40.292     | 40.440     |
| 60  | 31.714     | 31.771     | 31.828     | 31.885     | 32.090     | 32.295     | 32.511     | 32.716     | 32.853     | 32.921     |
| 65  | 22.794     | 22.817     | 22.840     | 22.863     | 22.874     | 22.885     | 22.897     | 22.908     | 22.942     | 22.999     |
| 70  | 15.891     | 15.902     | 15.914     | 15.925     | 15.925     | 15.914     | 15.914     | 15.902     | 15.902     | 15.914     |
| 75  | 10.776     | 10.799     | 10.811     | 10.833     | 10.833     | 10.833     | 10.845     | 10.845     | 10.856     | 10.867     |
| 80  | 5.958      | 5.969      | 5.958      | 5.958      | 5.958      | 5.958      | 5.946      | 5.946      | 5.946      | 5.946      |
| 85  | 1.207      | 1.219      | 1.219      | 1.219      | 1.219      | 1.219      | 1.230      | 1.230      | 1.230      | 1.230      |
| 90  | 0.501      | 0.501      | 0.501      | 0.501      | 0.501      | 0.501      | 0.478      | 0.478      | 0.478      | 0.478      |
| 95  | 1.207      | 1.219      | 1.219      | 1.219      | 1.219      | 1.219      | 1.230      | 1.230      | 1.230      | 1.230      |
| 100 | 5.958      | 5.969      | 5.958      | 5.958      | 5.958      | 5.958      | 5.946      | 5.946      | 5.946      | 5.946      |
| 105 | 10.776     | 10.799     | 10.811     | 10.833     | 10.833     | 10.833     | 10.845     | 10.845     | 10.856     | 10.867     |
| 110 | 15.891     | 15.902     | 15.914     | 15.925     | 15.925     | 15.914     | 15.914     | 15.902     | 15.902     | 15.914     |
| 115 | 22.794     | 22.817     | 22.840     | 22.863     | 22.874     | 22.885     | 22.897     | 22.908     | 22.942     | 22.999     |
| 120 | 31.714     | 31.771     | 31.828     | 31.885     | 32.090     | 32.295     | 32.511     | 32.716     | 32.853     | 32.921     |
| 125 | 38.856     | 38.970     | 39.096     | 39.209     | 39.437     | 39.654     | 39.882     | 40.098     | 40.292     | 40.440     |
| 130 | 41.351     | 41.408     | 41.465     | 41.522     | 41.636     | 41.750     | 41.864     | 41.978     | 42.069     | 42.137     |
| 135 | 45.851     | 45.873     | 45.885     | 45.908     | 45.885     | 45.873     | 45.851     | 45.839     | 45.816     | 45.794     |
| 140 | 94.321     | 92.601     | 90.881     | 89.161     | 87.897     | 86.632     | 85.368     | 84.103     | 83.055     | 82.201     |
| 145 | 454.953    | 451.410    | 447.878    | 444.336    | 444.484    | 444.632    | 444.780    | 444.928    | 444.495    | 443.493    |
| 150 | 1071.823   | 1070.844   | 1069.876   | 1068.896   | 1072.393   | 1075.890   | 1079.387   | 1082.885   | 1085.391   | 1086.894   |

# IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

## CANDELA TABULATION - (Cont.)

|     |           |           |           |           |           |           |           |           |           |           |
|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 155 | 1372.399  | 1371.317  | 1370.234  | 1369.152  | 1368.924  | 1368.697  | 1368.457  | 1368.230  | 1368.617  | 1369.631  |
| 160 | 1571.727  | 1566.749  | 1561.759  | 1556.781  | 1551.655  | 1546.517  | 1541.391  | 1536.254  | 1534.067  | 1534.807  |
| 165 | 2516.934  | 2506.067  | 2495.199  | 2484.332  | 2458.154  | 2431.965  | 2405.787  | 2379.598  | 2364.915  | 2361.737  |
| 170 | 7708.175  | 7650.386  | 7592.597  | 7534.808  | 7461.550  | 7388.303  | 7315.044  | 7241.786  | 7198.020  | 7183.735  |
| 175 | 24139.187 | 24079.222 | 24019.246 | 23959.281 | 23939.460 | 23919.627 | 23899.806 | 23879.974 | 23865.427 | 23856.154 |
| 180 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 | 35199.644 |

## Vert. Horizontal Angles

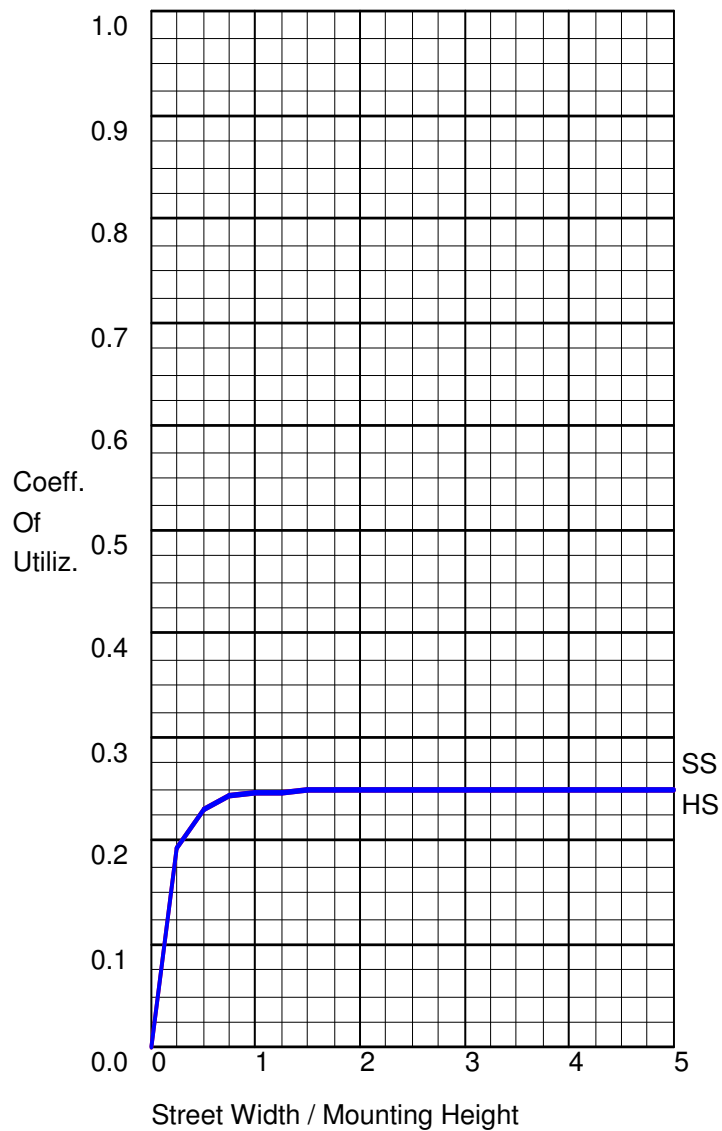
|     | 350       | 355       | 360       |
|-----|-----------|-----------|-----------|
| 0   | 35200.498 | 35200.498 | 35200.498 |
| 5   | 23846.870 | 23837.597 | 23828.325 |
| 10  | 7169.450  | 7155.165  | 7140.880  |
| 15  | 2358.547  | 2355.369  | 2352.179  |
| 20  | 1535.547  | 1536.288  | 1537.028  |
| 25  | 1370.633  | 1371.647  | 1372.649  |
| 30  | 1088.409  | 1089.913  | 1091.417  |
| 35  | 442.502   | 441.499   | 440.497   |
| 40  | 81.346    | 80.492    | 79.638    |
| 45  | 45.760    | 45.737    | 45.714    |
| 50  | 42.194    | 42.262    | 42.331    |
| 55  | 40.588    | 40.736    | 40.884    |
| 60  | 33.001    | 33.069    | 33.138    |
| 65  | 23.056    | 23.113    | 23.170    |
| 70  | 15.914    | 15.925    | 15.925    |
| 75  | 10.879    | 10.902    | 10.913    |
| 80  | 5.958     | 5.958     | 5.958     |
| 85  | 1.253     | 1.253     | 1.253     |
| 90  | 0.456     | 0.456     | 0.456     |
| 95  | 1.253     | 1.253     | 1.253     |
| 100 | 5.958     | 5.958     | 5.958     |
| 105 | 10.879    | 10.902    | 10.913    |
| 110 | 15.914    | 15.925    | 15.925    |
| 115 | 23.056    | 23.113    | 23.170    |
| 120 | 33.001    | 33.069    | 33.138    |
| 125 | 40.588    | 40.736    | 40.884    |
| 130 | 42.194    | 42.262    | 42.331    |
| 135 | 45.760    | 45.737    | 45.714    |
| 140 | 81.346    | 80.492    | 79.638    |
| 145 | 442.502   | 441.499   | 440.497   |
| 150 | 1088.409  | 1089.913  | 1091.417  |
| 155 | 1370.633  | 1371.647  | 1372.649  |
| 160 | 1535.547  | 1536.288  | 1537.028  |
| 165 | 2358.547  | 2355.369  | 2352.179  |
| 170 | 7169.450  | 7155.165  | 7140.880  |
| 175 | 23846.893 | 23837.620 | 23828.347 |
| 180 | 35199.644 | 35199.644 | 35199.644 |



## IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

### COEFFICIENTS OF UTILIZATION



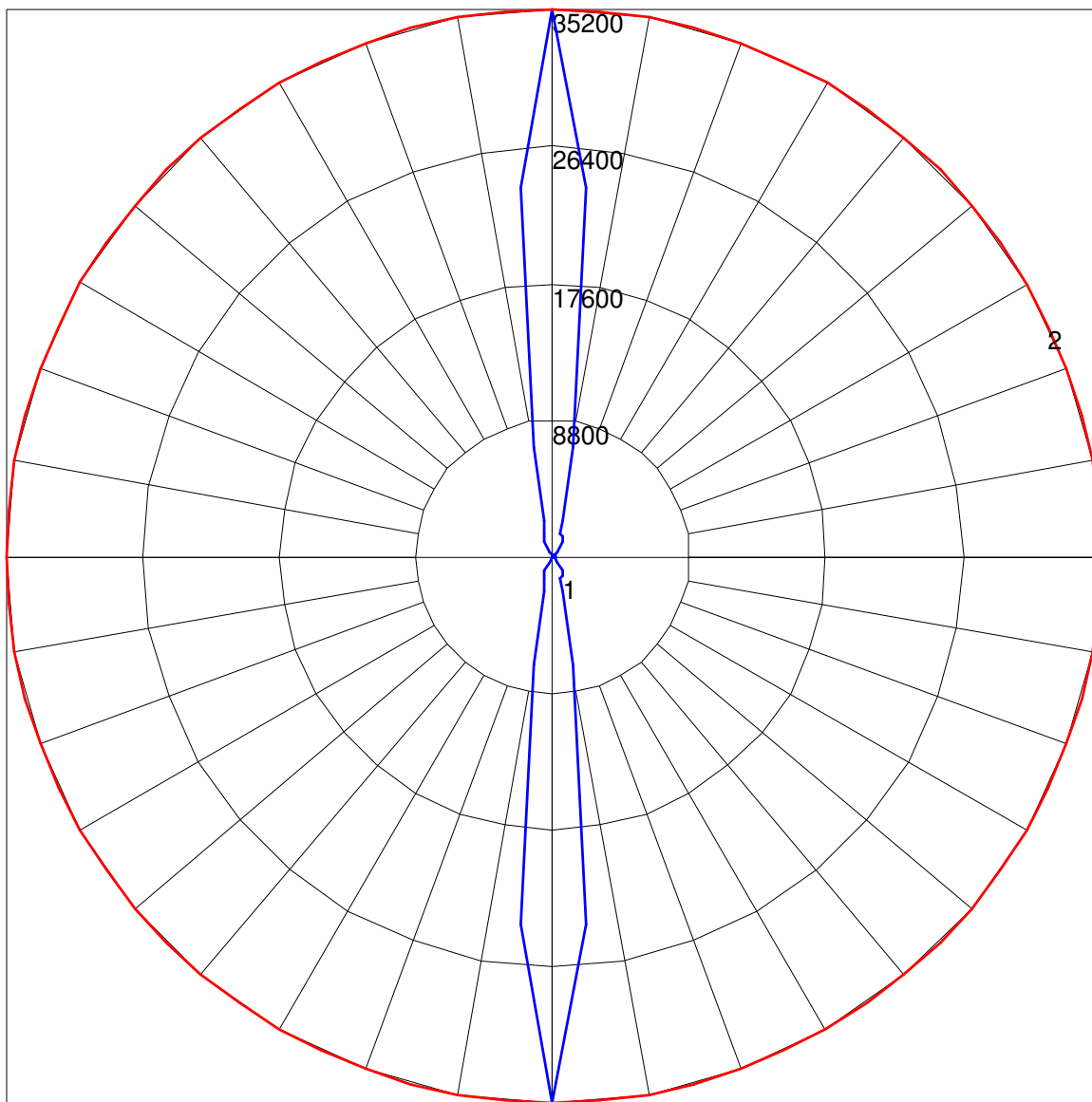
### FLUX DISTRIBUTION

|                      | Lumens | Percent<br>Of Luminaire |
|----------------------|--------|-------------------------|
| Downward Street Side | 1903.7 | 25.0                    |
| Downward House Side  | 1903.7 | 25.0                    |
| Downward Total       | 3807.4 | 50.0                    |
| Upward Street Side   | 1903.7 | 25.0                    |
| Upward House Side    | 1903.7 | 25.0                    |
| Upward Total         | 3807.4 | 50.0                    |
| Total Flux           | 7614.8 | 100.0                   |

# IES ROAD REPORT

PHOTOMETRIC FILENAME : W6CRDI-XX-L40-930U-L40-930D-XXX-DIM-UNV-S-XX\_.IES

## POLAR GRAPH

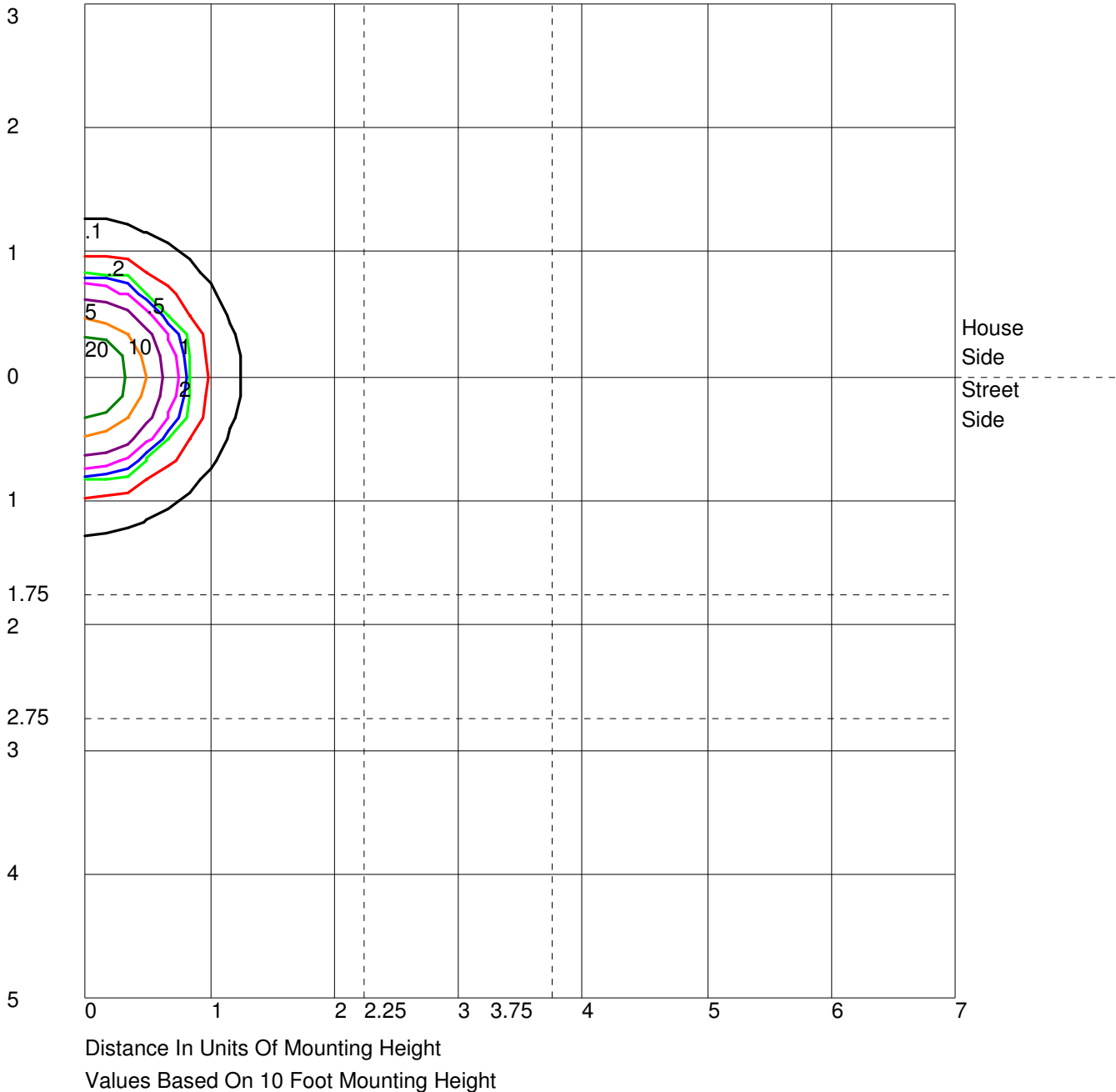


Maximum Candela = 35200.498 Located At Horizontal Angle = 360, Vertical Angle = 0

# 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



# PHOTO LUMENS

