

# Photometric Report

|                                     |                 |
|-------------------------------------|-----------------|
| Number of lamps:                    | 2               |
| Lumens per lamp:                    | 900.00          |
| Input watts:                        | 36.00           |
| Distribution:                       | Direct-Indirect |
| Efficiency:                         | 93.1            |
| Photometric type:                   | C               |
| Luminous shape:                     | Rectangle       |
| Units:                              | Feet            |
| Luminous Dimensions:                |                 |
| 0-180 Axis:                         | 0.173           |
| 90-270 Axis:                        | 0.173           |
| Height:                             | 1.492           |
| Spacing Criteria (0):               | 3.76            |
| Spacing Criteria (90):              | 3.76            |
| Spacing Criteria (Four Luminaires): | 3.59            |

### Zonal Lumen Summary

| Zone   | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30   | 44     | 2     | 3     |
| 0-40   | 100    | 6     | 6     |
| 0-60   | 314    | 17    | 19    |
| 0-90   | 830    | 46    | 50    |
| 90-120 | 521    | 29    | 31    |
| 90-150 | 799    | 44    | 48    |
| 90-180 | 845    | 47    | 50    |
| 0-180  | 1676   | 93    | 100   |

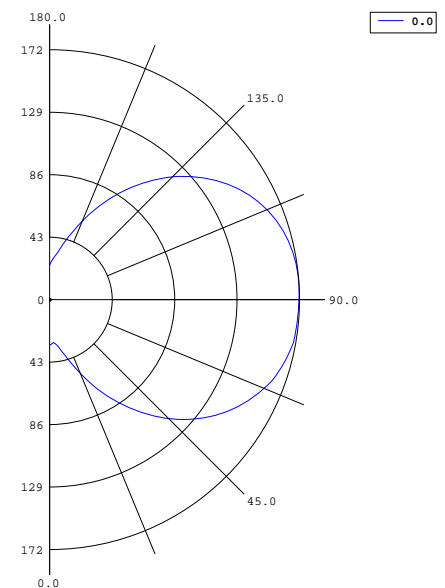
Total Luminaire Efficiency = 93%

**Luminance Data in candela/square meter**

|      |       |
|------|-------|
|      | 0.0   |
| 0.0  | 11228 |
| 45.0 | 6097  |
| 55.0 | 6511  |
| 65.0 | 6789  |
| 75.0 | 6969  |
| 85.0 | 7058  |

### Coefficients of Utilization

| pfc= 0.20 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| pcc= 0.80 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0.70      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0.50      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0.30      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0.10      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0.0       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| pw>0.7    | 0.5 | 0.3 | 0.1 | 0.7 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.0 |    |
| RCR       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |
| 0         | 100 | 100 | 100 | 100 | 92  | 92  | 92  | 92  | 77  | 77  | 77  | 64  | 64  | 64  | 52  | 52  | 52  | 46 |
| 1         | 85  | 79  | 74  | 68  | 78  | 72  | 67  | 63  | 60  | 56  | 52  | 48  | 45  | 42  | 37  | 35  | 33  | 28 |
| 2         | 76  | 66  | 58  | 52  | 69  | 60  | 53  | 47  | 49  | 44  | 39  | 39  | 35  | 31  | 30  | 27  | 24  | 19 |
| 3         | 68  | 56  | 48  | 41  | 61  | 51  | 44  | 37  | 42  | 36  | 31  | 33  | 28  | 24  | 25  | 21  | 18  | 14 |
| 4         | 61  | 49  | 40  | 33  | 55  | 44  | 36  | 30  | 36  | 30  | 25  | 28  | 23  | 19  | 21  | 17  | 14  | 10 |
| 5         | 56  | 43  | 34  | 27  | 50  | 39  | 31  | 25  | 32  | 25  | 20  | 25  | 20  | 16  | 18  | 15  | 11  | 8  |
| 6         | 51  | 38  | 29  | 23  | 46  | 34  | 26  | 21  | 28  | 22  | 17  | 22  | 17  | 13  | 16  | 12  | 9   | 6  |
| 7         | 47  | 34  | 25  | 19  | 42  | 31  | 23  | 18  | 25  | 19  | 14  | 20  | 15  | 11  | 15  | 11  | 8   | 5  |
| 8         | 43  | 30  | 22  | 17  | 39  | 28  | 20  | 15  | 23  | 17  | 12  | 18  | 13  | 9   | 13  | 10  | 7   | 4  |
| 9         | 40  | 27  | 20  | 14  | 36  | 25  | 18  | 13  | 20  | 15  | 11  | 16  | 12  | 8   | 12  | 8   | 6   | 4  |
| 10        | 37  | 25  | 17  | 13  | 34  | 23  | 16  | 11  | 19  | 13  | 9   | 15  | 10  | 7   | 11  | 8   | 5   | 3  |





Candela Distribution

|      | 0.0 |
|------|-----|
| 0.0  | 31  |
| 5.0  | 30  |
| 10.0 | 32  |
| 15.0 | 39  |
| 20.0 | 49  |
| 25.0 | 61  |
| 30.0 | 75  |
| 35.0 | 88  |
| 40.0 | 102 |
| 45.0 | 116 |
| 50.0 | 128 |
| 55.0 | 139 |
| 60.0 | 148 |
| 65.0 | 156 |
| 70.0 | 163 |
| 75.0 | 167 |
| 80.0 | 170 |
| 85.0 | 171 |
| 90.0 | 171 |
| 95.0 | 172 |
| 100. | 171 |
| 105. | 168 |
| 110. | 164 |
| 115. | 158 |
| 120. | 151 |
| 125. | 142 |
| 130. | 131 |
| 135. | 119 |
| 140. | 106 |
| 145. | 93  |
| 150. | 79  |
| 155. | 65  |
| 160. | 52  |
| 165. | 42  |
| 170. | 33  |
| 175. | 29  |
| 180. | 24  |