



Photometric Report

Number of lamps: 3
Lumens per lamp: 850.00
Input watts: 180.00
Distribution: Direct-Indirect
Efficiency: 61.7
Photometric type: C
Luminous shape: Rectangle
Units: Feet
Luminous Dimensions:
0-180 Axis: 1.601
90-270 Axis: 1.601
Height: 0.510
Spacing Criteria (0): 1.27
Spacing Criteria (90): 1.27
Spacing Criteria (Four Luminaires): 1.39

Zonal Lumen Summary

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30 | 222 | 9 | 14 |
| 0-40 | 361 | 14 | 23 |
| 0-60 | 640 | 25 | 41 |
| 0-90 | 876 | 34 | 56 |
| 90-120 | 190 | 7 | 12 |
| 90-150 | 512 | 20 | 33 |
| 90-180 | 698 | 27 | 44 |
| 0-180 | 1574 | 62 | 100 |

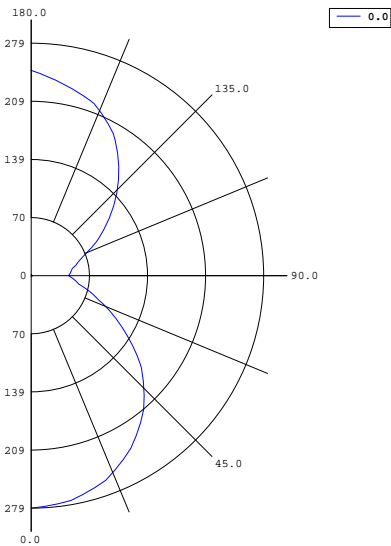
Total Luminaire Efficiency = 62%

Luminance Data in candela/square meter

| | |
|------|------|
| | 0.0 |
| 0.0 | 1172 |
| 45.0 | 861 |
| 55.0 | 752 |
| 65.0 | 629 |
| 75.0 | 535 |
| 85.0 | 533 |

Coefficients of Utilization

| | | | | | | | | | | | | | | | | |
|-------|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|
| pfc= | 0.20 | | | | | | | | | | | | | | | |
| pcc-> | 0.80 | | | | 0.70 | | | | 0.50 | | | | 0.30 | | | |
| 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 |
| RCR | | | | | | | | | | | | | | | | |
| 0 | 67 | 67 | 67 | 67 | 62 | 62 | 62 | 62 | 54 | 54 | 54 | 45 | 45 | 45 | 38 | 38 |
| 1 | 61 | 58 | 55 | 52 | 56 | 53 | 51 | 49 | 46 | 44 | 42 | 39 | 37 | 36 | 32 | 31 |
| 2 | 55 | 50 | 46 | 42 | 51 | 46 | 43 | 40 | 40 | 37 | 35 | 34 | 32 | 30 | 28 | 27 |
| 3 | 50 | 44 | 39 | 35 | 46 | 41 | 36 | 33 | 35 | 32 | 29 | 30 | 27 | 25 | 25 | 23 |
| 4 | 46 | 39 | 33 | 29 | 42 | 36 | 31 | 28 | 31 | 27 | 24 | 26 | 23 | 21 | 22 | 20 |
| 5 | 42 | 34 | 29 | 25 | 39 | 32 | 27 | 24 | 28 | 24 | 21 | 24 | 21 | 18 | 20 | 17 |
| 6 | 39 | 31 | 25 | 22 | 36 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 18 | 16 |
| 7 | 36 | 28 | 23 | 19 | 33 | 26 | 21 | 18 | 22 | 19 | 16 | 19 | 16 | 14 | 16 | 14 |
| 8 | 33 | 25 | 20 | 17 | 31 | 23 | 19 | 16 | 20 | 17 | 14 | 18 | 15 | 12 | 15 | 13 |
| 9 | 31 | 23 | 18 | 15 | 28 | 21 | 17 | 14 | 19 | 15 | 13 | 16 | 13 | 11 | 14 | 11 |
| 10 | 29 | 21 | 16 | 13 | 27 | 20 | 15 | 13 | 17 | 14 | 11 | 15 | 12 | 10 | 13 | 9 |





Candela Distribution

| | |
|-------|-----|
| | 0.0 |
| 0.0 | 279 |
| 10.0 | 274 |
| 20.0 | 261 |
| 30.0 | 239 |
| 40.0 | 210 |
| 50.0 | 172 |
| 60.0 | 127 |
| 70.0 | 86 |
| 80.0 | 58 |
| 90.0 | 45 |
| 100.0 | 50 |
| 110.0 | 65 |
| 120.0 | 95 |
| 130.0 | 128 |
| 140.0 | 163 |
| 150.0 | 197 |
| 160.0 | 220 |
| 170.0 | 232 |
| 180.0 | 246 |