



Photometric Report

Number of lamps: 2
 Lumens per lamp: 2950.00
 Input watts: 78.00
 Distribution: Direct
 Efficiency: 52.6
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 4.016
 90-270 Axis: 0.510
 Height: 0.180
 Spacing Criteria (0): 1.03
 Spacing Criteria (90): 1.15
 Spacing Criteria (Four Luminaires): 1.31

Zonal Lumen Summary

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30 | 766 | 13 | 25 |
| 0-40 | 1247 | 21 | 40 |
| 0-60 | 2233 | 38 | 72 |
| 0-90 | 3104 | 53 | 100 |
| 90-120 | 0 | 0 | 0 |
| 90-150 | 0 | 0 | 0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 3104 | 53 | 100 |

Total Luminaire Efficiency = 53%

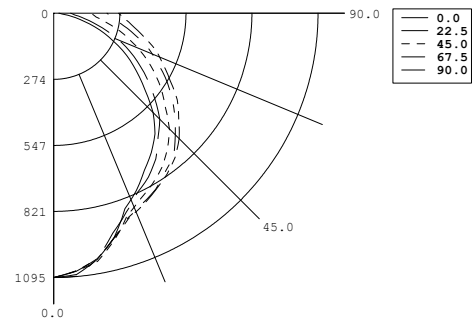
Luminance Data in candela/square meter

| | 0.0 | 45.0 | 90.0 |
|------|------|------|------|
| 0.0 | 5749 | 5749 | 5749 |
| 45.0 | 4130 | 3923 | 4031 |
| 55.0 | 3592 | 3543 | 3798 |
| 65.0 | 3082 | 3185 | 3528 |
| 75.0 | 2266 | 2799 | 3406 |
| 85.0 | 1357 | 2517 | 3578 |

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 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.1 | 0.0 |
| RCR | | | | | | | | | | | | | | | | | |
| 0 | 63 | 63 | 63 | 61 | 61 | 61 | 61 | 59 | 59 | 59 | 56 | 56 | 56 | 54 | 54 | 54 | 53 |
| 1 | 56 | 53 | 51 | 48 | 55 | 52 | 50 | 47 | 50 | 48 | 46 | 48 | 46 | 44 | 46 | 44 | 43 |
| 2 | 51 | 46 | 42 | 39 | 49 | 45 | 41 | 38 | 43 | 40 | 37 | 41 | 39 | 36 | 40 | 37 | 35 |
| 3 | 46 | 40 | 35 | 32 | 45 | 39 | 35 | 31 | 38 | 34 | 31 | 36 | 33 | 30 | 35 | 32 | 30 |
| 4 | 42 | 35 | 30 | 27 | 41 | 35 | 30 | 27 | 33 | 29 | 26 | 32 | 29 | 26 | 31 | 28 | 25 |
| 5 | 39 | 32 | 27 | 23 | 38 | 31 | 26 | 23 | 30 | 26 | 22 | 29 | 25 | 22 | 28 | 25 | 22 |
| 6 | 36 | 28 | 23 | 20 | 35 | 28 | 23 | 20 | 27 | 23 | 20 | 26 | 22 | 19 | 25 | 22 | 19 |
| 7 | 33 | 26 | 21 | 18 | 32 | 25 | 21 | 18 | 24 | 20 | 17 | 24 | 20 | 17 | 23 | 20 | 17 |
| 8 | 31 | 23 | 19 | 16 | 30 | 23 | 19 | 16 | 22 | 18 | 16 | 22 | 18 | 15 | 21 | 18 | 15 |
| 9 | 29 | 22 | 17 | 14 | 28 | 21 | 17 | 14 | 21 | 17 | 14 | 20 | 16 | 14 | 20 | 16 | 14 |
| 10 | 27 | 20 | 16 | 13 | 26 | 20 | 16 | 13 | 19 | 15 | 13 | 19 | 15 | 13 | 18 | 15 | 13 |





Z52328

Candela Distribution

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 |
|------|------|------|------|------|------|
| 0.0 | 1095 | 1095 | 1095 | 1095 | 1095 |
| 5.0 | 1087 | 1073 | 1072 | 1094 | 1071 |
| 10.0 | 1035 | 1033 | 1044 | 1034 | 1033 |
| 15.0 | 963 | 944 | 972 | 963 | 965 |
| 20.0 | 862 | 878 | 891 | 901 | 905 |
| 25.0 | 810 | 820 | 849 | 870 | 876 |
| 30.0 | 751 | 784 | 817 | 843 | 845 |
| 35.0 | 704 | 736 | 780 | 803 | 816 |
| 40.0 | 652 | 672 | 732 | 772 | 781 |
| 45.0 | 581 | 621 | 677 | 711 | 734 |
| 50.0 | 492 | 545 | 603 | 654 | 675 |
| 55.0 | 417 | 471 | 543 | 594 | 624 |
| 60.0 | 349 | 400 | 477 | 534 | 556 |
| 65.0 | 272 | 330 | 411 | 469 | 499 |
| 70.0 | 203 | 256 | 343 | 414 | 451 |
| 75.0 | 130 | 186 | 283 | 349 | 389 |
| 80.0 | 73 | 131 | 221 | 292 | 339 |
| 85.0 | 34 | 89 | 176 | 245 | 299 |
| 90.0 | 21 | 70 | 153 | 220 | 268 |