



Photometric Report

Number of lamps: 4
 Lumens per lamp: 3150.00
 Input watts: 180.00
 Distribution: Direct
 Efficiency: 62.7
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 1.787
 90-270 Axis: 1.782
 Height: 0.000
 Spacing Criteria (0): 1.30
 Spacing Criteria (90): 1.40
 Spacing Criteria (Four Luminaires): 1.48

Zonal Lumen Summary

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30 | 2035 | 16 | 26 |
| 0-40 | 3360 | 27 | 43 |
| 0-60 | 6161 | 49 | 78 |
| 0-90 | 7900 | 63 | 100 |
| 90-120 | 0 | 0 | 0 |
| 90-150 | 0 | 0 | 0 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 7900 | 63 | 100 |

Total Luminaire Efficiency = 63%

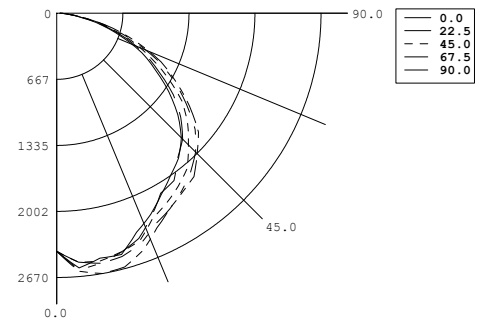
Luminance Data in candela/square meter

| | 0.0 | 45.0 | 90.0 |
|------|------|------|------|
| 0.0 | 8128 | 8128 | 8128 |
| 45.0 | 8510 | 8989 | 9584 |
| 55.0 | 8133 | 9089 | 9648 |
| 65.0 | 7616 | 8284 | 9297 |
| 75.0 | 6241 | 6807 | 7653 |
| 85.0 | 4602 | 4697 | 4726 |

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 | 75 | 75 | 75 | 75 | 73 | 73 | 73 | 73 | 70 | 70 | 67 | 67 | 67 | 64 | 64 | 64 | 63 | |
| 1 | 68 | 65 | 63 | 60 | 67 | 64 | 61 | 59 | 61 | 59 | 57 | 59 | 57 | 55 | 56 | 55 | 54 | 52 |
| 2 | 62 | 57 | 52 | 49 | 60 | 55 | 51 | 48 | 53 | 50 | 47 | 51 | 48 | 46 | 49 | 47 | 45 | 43 |
| 3 | 56 | 50 | 44 | 40 | 55 | 49 | 44 | 40 | 47 | 42 | 39 | 45 | 41 | 38 | 43 | 40 | 38 | 36 |
| 4 | 51 | 44 | 38 | 34 | 50 | 43 | 38 | 34 | 41 | 37 | 33 | 40 | 36 | 33 | 38 | 35 | 32 | 31 |
| 5 | 47 | 39 | 33 | 29 | 46 | 38 | 33 | 29 | 37 | 32 | 28 | 36 | 31 | 28 | 34 | 31 | 28 | 26 |
| 6 | 44 | 35 | 29 | 25 | 42 | 34 | 29 | 25 | 33 | 28 | 25 | 32 | 28 | 25 | 31 | 27 | 24 | 23 |
| 7 | 40 | 32 | 26 | 22 | 39 | 31 | 26 | 22 | 30 | 25 | 22 | 29 | 25 | 22 | 28 | 24 | 21 | 20 |
| 8 | 37 | 29 | 23 | 20 | 36 | 28 | 23 | 20 | 28 | 23 | 19 | 27 | 22 | 19 | 26 | 22 | 19 | 18 |
| 9 | 35 | 26 | 21 | 18 | 34 | 26 | 21 | 18 | 25 | 21 | 17 | 25 | 20 | 17 | 24 | 20 | 17 | 16 |
| 10 | 33 | 24 | 19 | 16 | 32 | 24 | 19 | 16 | 23 | 19 | 16 | 23 | 19 | 16 | 22 | 18 | 16 | 15 |





S2440BX4

Candela Distribution

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 |
|------|------|------|------|------|------|
| 0.0 | 2404 | 2404 | 2404 | 2404 | 2404 |
| 5.0 | 2583 | 2524 | 2525 | 2600 | 2617 |
| 10.0 | 2513 | 2565 | 2541 | 2565 | 2670 |
| 15.0 | 2523 | 2502 | 2498 | 2545 | 2653 |
| 20.0 | 2355 | 2422 | 2447 | 2478 | 2548 |
| 25.0 | 2243 | 2263 | 2287 | 2352 | 2392 |
| 30.0 | 2112 | 2099 | 2216 | 2283 | 2279 |
| 35.0 | 2002 | 2063 | 2136 | 2197 | 2209 |
| 40.0 | 1913 | 1901 | 2048 | 2099 | 2154 |
| 45.0 | 1780 | 1796 | 1880 | 1981 | 2004 |
| 50.0 | 1596 | 1634 | 1725 | 1823 | 1867 |
| 55.0 | 1380 | 1437 | 1542 | 1596 | 1637 |
| 60.0 | 1151 | 1197 | 1290 | 1372 | 1393 |
| 65.0 | 952 | 987 | 1036 | 1122 | 1162 |
| 70.0 | 705 | 747 | 795 | 832 | 868 |
| 75.0 | 478 | 500 | 521 | 561 | 586 |
| 80.0 | 267 | 258 | 277 | 303 | 309 |
| 85.0 | 119 | 112 | 121 | 123 | 122 |
| 90.0 | 32 | 31 | 33 | 36 | 37 |