



Photometric Report

Number of lamps: 1
 Lumens per lamp: 5000.00
 Input watts: 59.00
 Distribution: Direct
 Efficiency: 60.3
 Photometric type: C
 Luminous shape: Rectangle
 Units: Feet
 Luminous Dimensions:
 0-180 Axis: 3.708
 90-270 Axis: 0.667
 Height: 0.000
 Spacing Criteria (0): 1.25
 Spacing Criteria (90): 1.27
 Spacing Criteria (Four Luminaires): 1.40

Zonal Lumen Summary

| Zone | Lumens | %Lamp | %Fixt |
|--------|--------|-------|-------|
| 0-30 | 826 | 17 | 27 |
| 0-40 | 1345 | 27 | 45 |
| 0-60 | 2399 | 48 | 80 |
| 0-90 | 3015 | 60 | 100 |
| 90-120 | 1 | 0 | 0 |
| 90-150 | 1 | 0 | 0 |
| 90-180 | 1 | 0 | 0 |
| 0-180 | 3017 | 60 | 100 |

Total Luminaire Efficiency = 60%

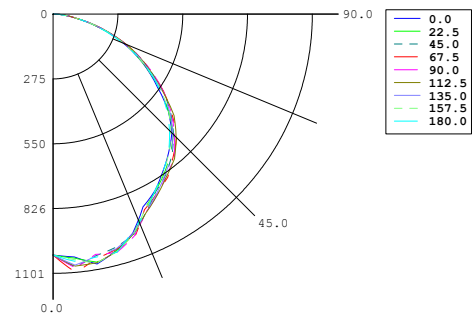
Luminance Data in candela/square meter

| | 0.0 | 45.0 | 90.0 | 135.0 | 180.0 |
|------|------|------|------|-------|-------|
| 0.0 | 4455 | 4455 | 4455 | 4455 | 4455 |
| 45.0 | 4389 | 4448 | 4481 | 4426 | 4304 |
| 55.0 | 4113 | 4330 | 4336 | 4255 | 4171 |
| 65.0 | 3800 | 3871 | 3973 | 3914 | 3818 |
| 75.0 | 3012 | 3086 | 3170 | 3099 | 2983 |
| 85.0 | 1997 | 2064 | 2005 | 1897 | 1987 |

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 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.0 |
| RCR | | | | | | | | | | | | | | | | | |
| 0 | 72 | 72 | 72 | 72 | 70 | 70 | 70 | 67 | 67 | 67 | 64 | 64 | 64 | 62 | 62 | 62 | 60 |
| 1 | 66 | 63 | 60 | 58 | 64 | 62 | 59 | 57 | 59 | 57 | 55 | 57 | 55 | 54 | 55 | 53 | 51 |
| 2 | 60 | 55 | 51 | 47 | 58 | 54 | 50 | 47 | 52 | 48 | 46 | 50 | 47 | 45 | 48 | 46 | 44 |
| 3 | 55 | 48 | 43 | 39 | 53 | 47 | 43 | 39 | 45 | 42 | 38 | 44 | 40 | 38 | 42 | 39 | 37 |
| 4 | 50 | 43 | 37 | 33 | 49 | 42 | 37 | 33 | 40 | 36 | 33 | 39 | 35 | 32 | 38 | 34 | 30 |
| 5 | 46 | 38 | 33 | 29 | 45 | 37 | 32 | 28 | 36 | 32 | 28 | 35 | 31 | 28 | 34 | 30 | 28 |
| 6 | 42 | 34 | 29 | 25 | 41 | 34 | 29 | 25 | 33 | 28 | 25 | 32 | 27 | 24 | 31 | 27 | 24 |
| 7 | 39 | 31 | 26 | 22 | 38 | 31 | 26 | 22 | 30 | 25 | 22 | 29 | 25 | 22 | 28 | 24 | 20 |
| 8 | 37 | 28 | 23 | 20 | 36 | 28 | 23 | 20 | 27 | 23 | 19 | 26 | 22 | 19 | 26 | 22 | 19 |
| 9 | 34 | 26 | 21 | 18 | 33 | 26 | 21 | 18 | 25 | 21 | 17 | 24 | 20 | 17 | 24 | 20 | 17 |
| 10 | 32 | 24 | 19 | 16 | 31 | 24 | 19 | 16 | 23 | 19 | 16 | 22 | 19 | 16 | 22 | 18 | 15 |





G1154T5H4

Candela Distribution

| | 0.0 | 22.5 | 45.0 | 67.5 | 90.0 | 112.5 | 135.0 | 157.5 | 180.0 |
|-------|------|------|------|------|------|-------|-------|-------|-------|
| 0.0 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 | 1023 |
| 5.0 | 1035 | 1040 | 1078 | 1101 | 1081 | 1074 | 1070 | 1047 | 1054 |
| 10.0 | 1078 | 1069 | 1042 | 1054 | 1036 | 1072 | 1044 | 1073 | 1048 |
| 15.0 | 1039 | 1040 | 1026 | 1035 | 1048 | 1043 | 1032 | 1044 | 1047 |
| 20.0 | 990 | 995 | 998 | 1011 | 1004 | 993 | 992 | 996 | 983 |
| 25.0 | 904 | 914 | 931 | 917 | 930 | 932 | 930 | 918 | 929 |
| 30.0 | 866 | 869 | 871 | 880 | 885 | 886 | 880 | 868 | 865 |
| 35.0 | 814 | 824 | 834 | 847 | 837 | 841 | 830 | 818 | 814 |
| 40.0 | 764 | 774 | 785 | 793 | 801 | 802 | 783 | 765 | 763 |
| 45.0 | 713 | 722 | 722 | 742 | 728 | 739 | 719 | 707 | 699 |
| 50.0 | 638 | 639 | 652 | 659 | 658 | 670 | 647 | 641 | 629 |
| 55.0 | 542 | 553 | 570 | 573 | 571 | 566 | 561 | 555 | 549 |
| 60.0 | 457 | 460 | 474 | 476 | 480 | 473 | 463 | 461 | 463 |
| 65.0 | 369 | 372 | 376 | 384 | 386 | 385 | 380 | 371 | 371 |
| 70.0 | 277 | 280 | 281 | 283 | 286 | 286 | 278 | 276 | 269 |
| 75.0 | 179 | 179 | 183 | 185 | 188 | 188 | 184 | 183 | 177 |
| 80.0 | 95 | 98 | 95 | 98 | 96 | 97 | 94 | 96 | 96 |
| 85.0 | 40 | 41 | 41 | 42 | 40 | 40 | 38 | 40 | 40 |
| 90.0 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 5 |
| 95.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 105.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 110.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 115.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 120.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 130.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 135.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 140.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 145.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 150.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 160.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 165.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 170.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 175.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 180.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |