

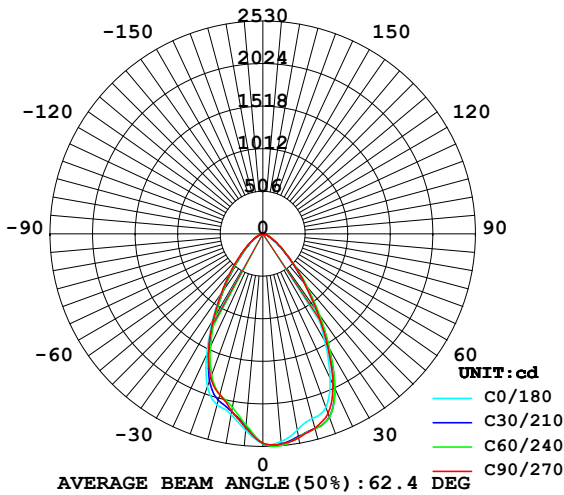
PHOTOMETRIC TEST REPORT

Report number: 0001603

| | | |
|---|--------------------------------|-------------|
| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |

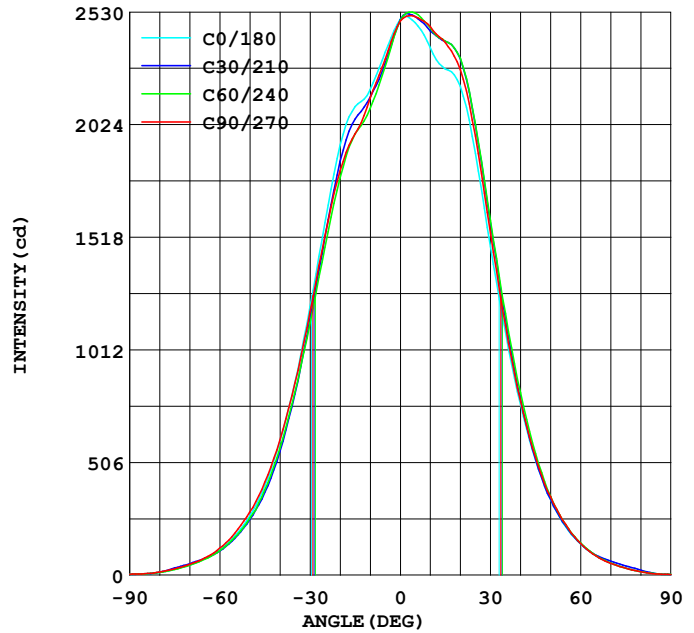
| TEST DATA: | | | | | |
|---------------------|--------|------------------------|---------|-------------------------|------|
| MODEL: | WS S | Imax (cd) : | 2530 | η street_up(%) : | 0.4 |
| NOMINAL POWER(W) : | 25 | MAXIMUM(C, γ): | 240,3.0 | η street_down(%) : | 50.7 |
| RATED VOLTAGE (V) : | 220 | TOTAL FLUX(lm) : | 2863 | η house_up(%) : | 0.3 |
| NOMINAL FLUX(lm) : | 2863.0 | EFFICIENCY(%) : | 100.0 | η house_down(%) : | 48.6 |
| TEST FLUX(lm: | 2863 | η up(%) : | 0.7 | | |
| LAMPS QUANTITY: | 1 | η down(%) : | 99.3 | | |

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS



INTENSITY DISTRIBUTION DIAGRAM
IN C PLANS

LUMINOUS INTENSITY DISTRIBUTION



Test:U:220.8V I:0.116A P:25.02W PF:0.970

Test System:LSG-1600
Temperature:2543DEG
Operators:REGAIP DASTAN
Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
Humidity:55.0%
Test Distance:9.545 m
Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

ZONAL FLUX DIAGRAM

Report number: 0001603

| | | |
|---|--------------------------------|-------------|
| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |

| γ | C0 | C45 | C90 | C135 | C180 | C225 | C270 | C315 | γ | Φ zone | Φ total |
|-------|-----------------------|-------|-------|-------|-------|-------|-------|-------|---------|---------|---------|
| 5.0 | 2349 | 2282 | 2318 | 2377 | 2482 | 2519 | 2508 | 2429 | 0- 5 | 58.14 | 58.14 |
| 10.0 | 2181 | 2110 | 2142 | 2186 | 2369 | 2451 | 2464 | 2310 | 5- 10 | 166.0 | 224.2 |
| 15.0 | 2105 | 1999 | 1983 | 2061 | 2273 | 2406 | 2393 | 2223 | 10- 15 | 262.0 | 486.3 |
| 20.0 | 1932 | 1794 | 1815 | 1938 | 2195 | 2322 | 2271 | 2085 | 15- 20 | 346.7 | 833.1 |
| 25.0 | 1584 | 1478 | 1526 | 1674 | 1895 | 2039 | 1973 | 1771 | 20- 25 | 391.9 | 1225 |
| 30.0 | 1205 | 1117 | 1181 | 1325 | 1475 | 1609 | 1538 | 1365 | 25- 30 | 380.8 | 1606 |
| 35.0 | 865.4 | 788.3 | 862.2 | 984.4 | 1092 | 1175 | 1121 | 992.7 | 30- 35 | 331.5 | 1937 |
| 40.0 | 599.9 | 534.3 | 606.8 | 689.0 | 766.0 | 805.2 | 781.2 | 689.3 | 35- 40 | 265.6 | 2203 |
| 45.0 | 402.1 | 353.5 | 417.6 | 470.5 | 515.7 | 531.1 | 528.0 | 463.9 | 40- 45 | 201.2 | 2404 |
| 50.0 | 267.1 | 234.5 | 284.1 | 316.2 | 339.2 | 346.0 | 350.9 | 308.7 | 45- 50 | 146.0 | 2550 |
| 55.0 | 175.9 | 152.8 | 188.1 | 204.7 | 217.8 | 226.7 | 227.4 | 201.3 | 50- 55 | 103.7 | 2654 |
| 60.0 | 114.7 | 100.1 | 120.8 | 132.9 | 139.3 | 145.5 | 141.4 | 128.8 | 55- 60 | 71.26 | 2725 |
| 65.0 | 72.88 | 64.77 | 77.07 | 85.00 | 87.00 | 93.84 | 86.55 | 82.72 | 60- 65 | 47.73 | 2773 |
| 70.0 | 45.37 | 41.90 | 48.56 | 53.66 | 53.75 | 60.67 | 53.02 | 52.56 | 65- 70 | 31.63 | 2805 |
| 75.0 | 25.96 | 23.41 | 28.15 | 31.61 | 31.43 | 38.35 | 30.70 | 30.70 | 70- 75 | 20.11 | 2825 |
| 80.0 | 12.39 | 9.657 | 13.66 | 15.30 | 15.48 | 20.86 | 15.03 | 15.21 | 75- 80 | 11.08 | 2836 |
| 85.0 | 5.830 | 3.735 | 6.286 | 5.557 | 5.830 | 8.381 | 5.648 | 6.559 | 80- 85 | 4.862 | 2841 |
| 90.0 | 4.099 | 2.550 | 4.190 | 2.733 | 2.824 | 4.737 | 2.824 | 4.190 | 85- 90 | 2.340 | 2843 |
| 95.0 | 3.826 | 2.642 | 3.826 | 2.550 | 2.642 | 3.917 | 2.642 | 3.917 | 90- 95 | 1.799 | 2845 |
| 100.0 | 3.735 | 2.733 | 3.735 | 2.733 | 2.733 | 3.826 | 2.733 | 3.826 | 95-100 | 1.763 | 2847 |
| 105.0 | 3.735 | 2.915 | 3.735 | 2.915 | 2.915 | 3.826 | 2.824 | 3.735 | 100-105 | 1.753 | 2848 |
| 110.0 | 3.826 | 3.188 | 3.917 | 3.097 | 3.097 | 3.735 | 3.006 | 3.826 | 105-110 | 1.771 | 2850 |
| 115.0 | 4.099 | 3.553 | 4.099 | 3.462 | 3.370 | 3.917 | 3.279 | 4.008 | 110-115 | 1.817 | 2852 |
| 120.0 | 4.464 | 4.099 | 4.464 | 3.917 | 3.735 | 4.099 | 3.644 | 4.282 | 115-120 | 1.904 | 2854 |
| 125.0 | 5.010 | 4.828 | 5.101 | 4.464 | 4.190 | 4.373 | 4.190 | 4.737 | 120-125 | 2.022 | 2856 |
| 130.0 | 5.739 | 5.739 | 5.830 | 5.193 | 4.828 | 5.010 | 4.737 | 5.284 | 125-130 | 2.174 | 2858 |
| 135.0 | 6.650 | 6.741 | 6.741 | 6.195 | 5.648 | 5.557 | 5.466 | 6.104 | 130-135 | 2.334 | 2861 |
| 140.0 | 7.561 | 7.744 | 7.652 | 7.197 | 6.559 | 6.286 | 6.377 | 6.833 | 135-140 | 2.460 | 2863 |
| 145.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 140-145 | 0 | 2863 |
| 150.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 145-150 | 0 | 2863 |
| 155.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150-155 | 0 | 2863 |
| 160.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155-160 | 0 | 2863 |
| 165.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 160-165 | 0 | 2863 |
| 170.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 165-170 | 0 | 2863 |
| 175.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 170-175 | 0 | 2863 |
| 180.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 175-180 | 0 | 2863 |
| DEG | LUMINOUS INTENSITY:cd | | | | | | | | | UNIT:lm | |

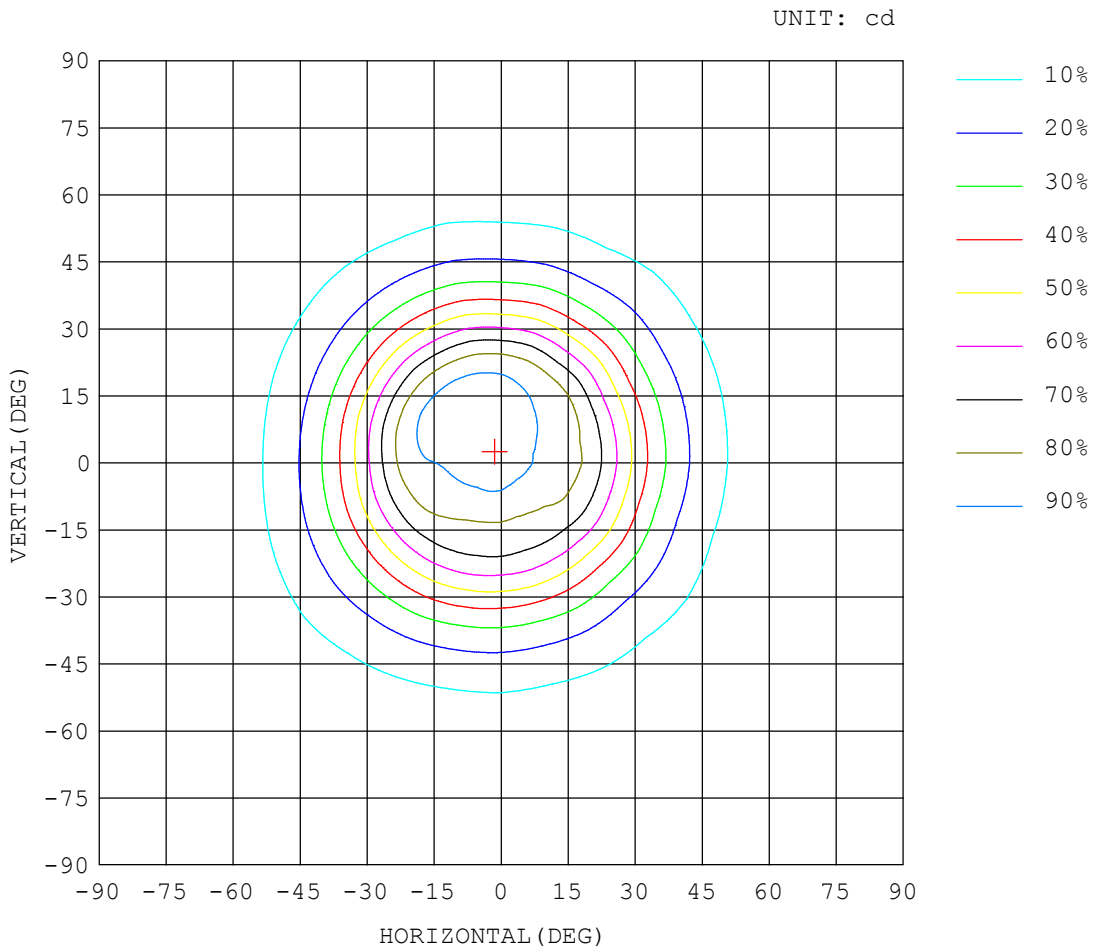
Test System:LSG-1600
 Temperature:2543DEG
 Operators:REGAIP DASTAN
 Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity:55.0%
 Test Distance:9.545 m
 Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

ISOCANDELA DIAGRAM

Report number: 0001603

| | | |
|---|--------------------------------|-------------|
| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |



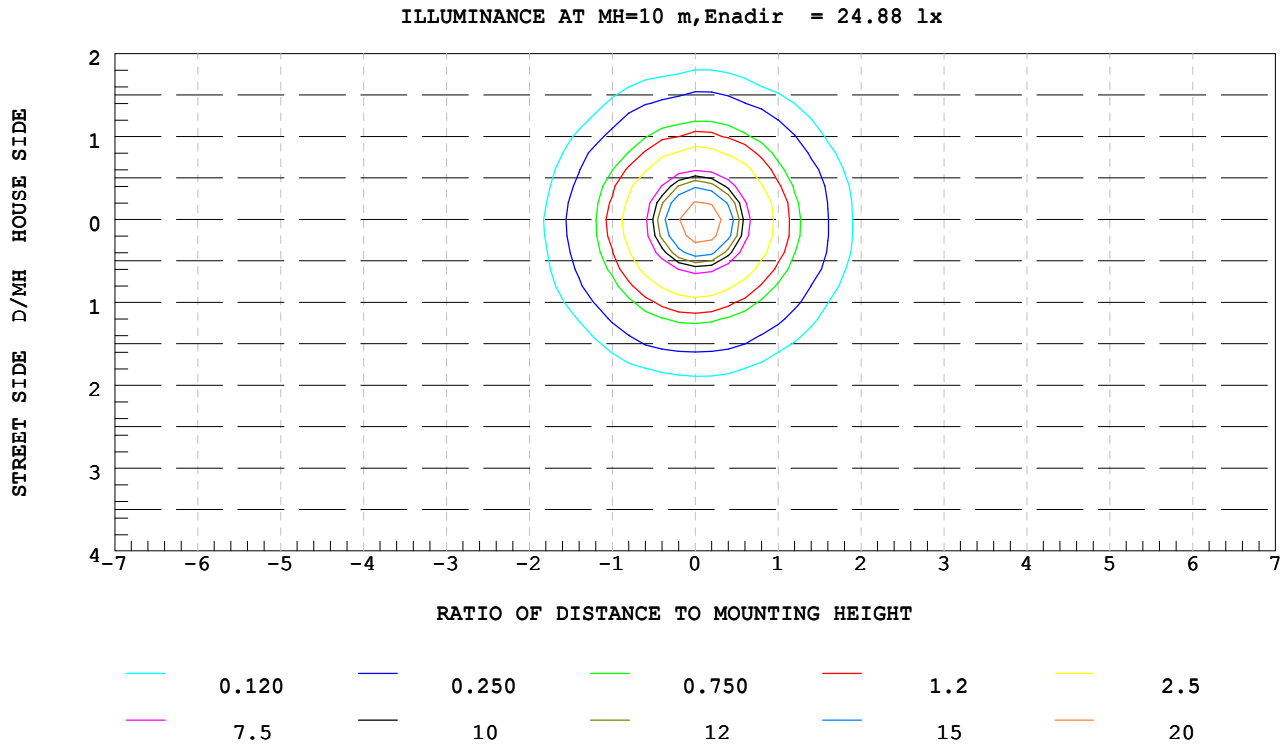
Test System:LSG-1600
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 Operators:REGAIP DASTAN
 Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity:55.0%
 Test Distance:9.545 m
 Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

ISOLUX DIAGRAM

Report number: 0001603

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| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |



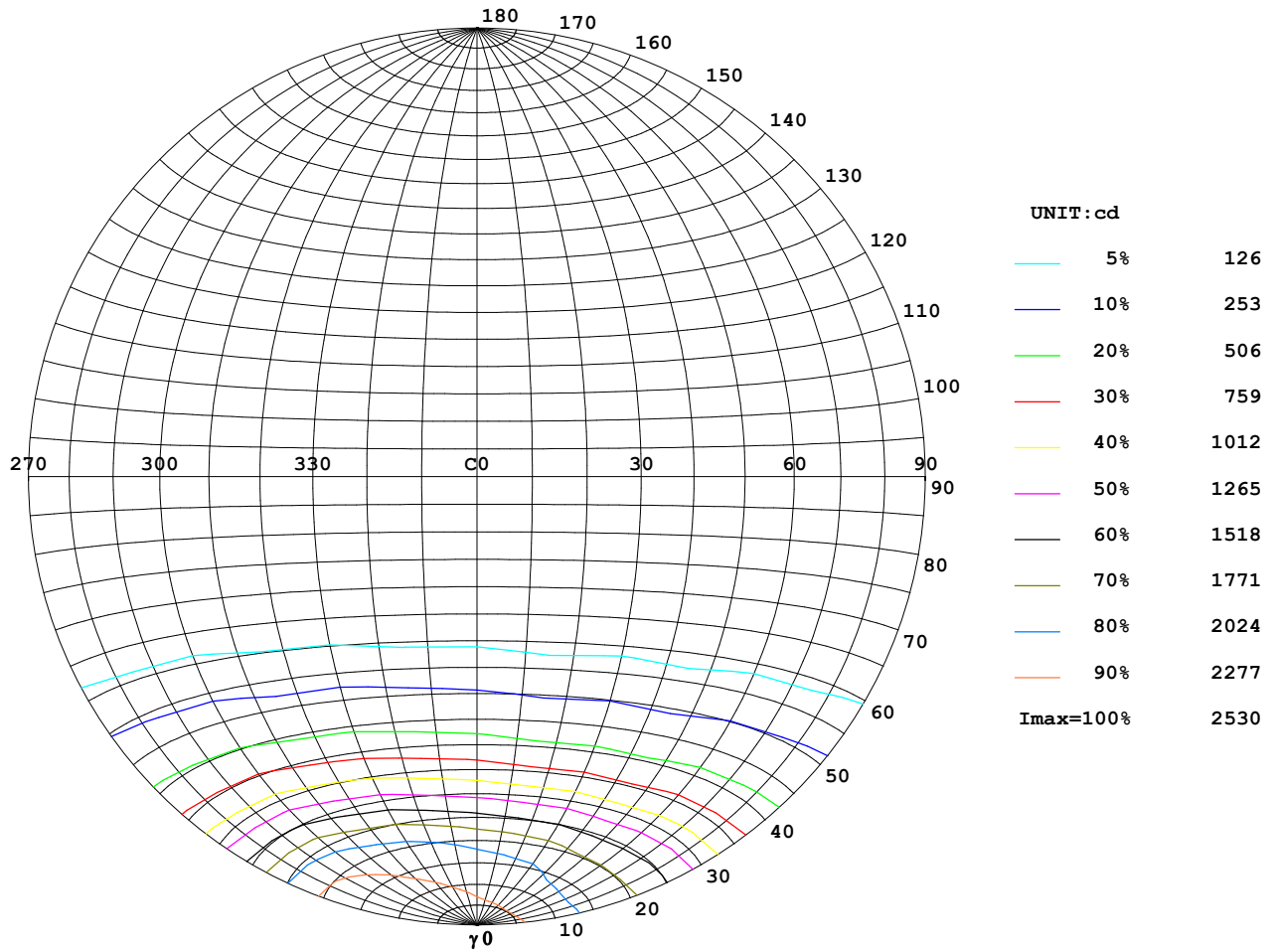
Test System:LSG-1600
 Temperature:2543DEG
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 Test Date:10-24-2017

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| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |



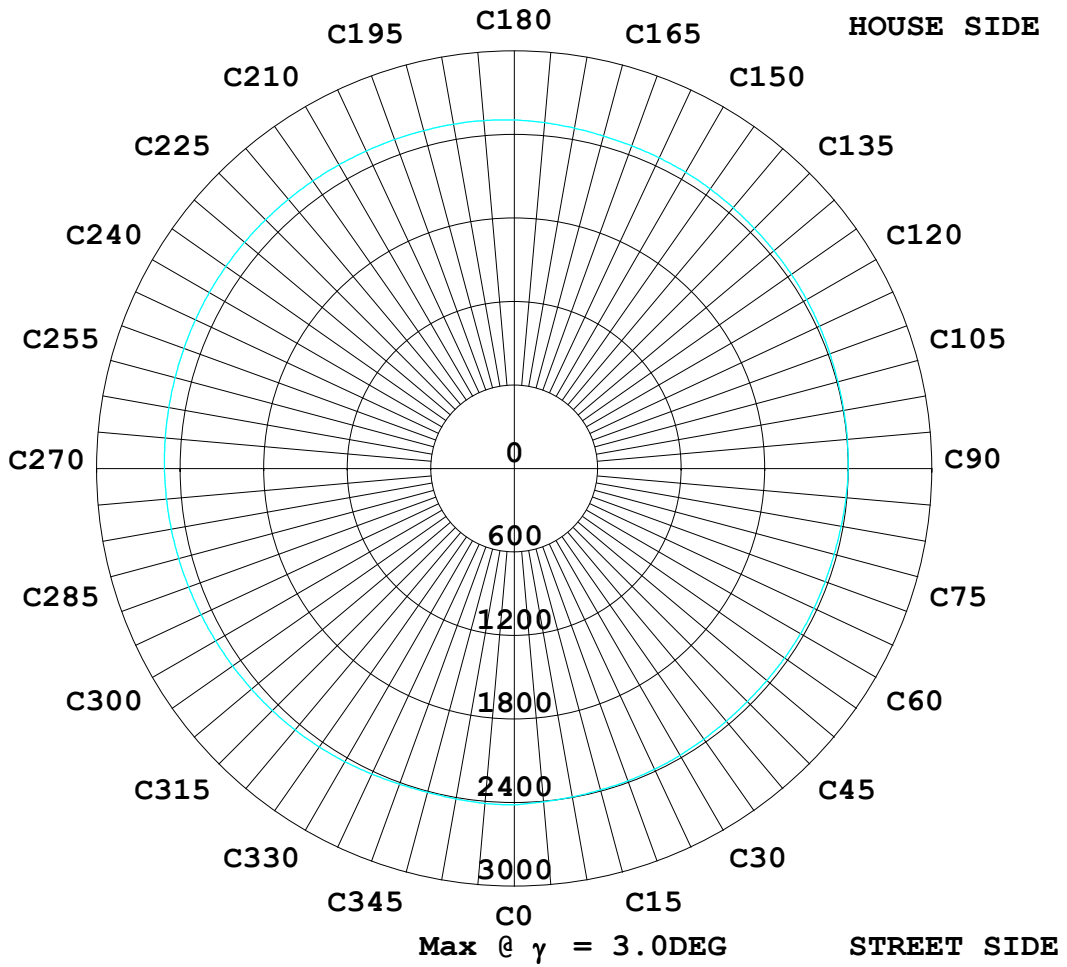
Test System:LSG-1600
 Temperature:2543DEG
 Operators:REGAIP DASTAN
 Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
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 Test Distance:9.545 m
 Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

ISOCANDELA DIAGRAM

Report number: 0001603

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| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |



Test System:LSG-1600
 Temperature:2543DEG
 Operators:REGAIP DASTAN
 Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
 Humidity:55.0%
 Test Distance:9.545 m
 Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: 0001603

| | | |
|---|--------------------------------|-------------|
| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |

UNIT: cd

| C (DEG) γ (DEG) | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | 135 | 150 | 165 | 180 | 195 | 210 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0 | 2498 | 2494 | 2494 | 2490 | 2492 | 2488 | 2488 | 2483 | 2483 | 2479 | 2477 | 2474 | 2498 | 2494 | 2494 |
| 5.0 | 2349 | 2315 | 2299 | 2282 | 2285 | 2295 | 2318 | 2334 | 2360 | 2377 | 2412 | 2438 | 2482 | 2498 | 2509 |
| 10.0 | 2181 | 2161 | 2147 | 2110 | 2096 | 2102 | 2142 | 2149 | 2159 | 2186 | 2256 | 2313 | 2369 | 2413 | 2445 |
| 15.0 | 2105 | 2070 | 2049 | 1999 | 1982 | 1967 | 1983 | 1995 | 2018 | 2061 | 2127 | 2196 | 2273 | 2341 | 2399 |
| 20.0 | 1932 | 1885 | 1858 | 1794 | 1784 | 1782 | 1815 | 1838 | 1878 | 1938 | 2022 | 2092 | 2195 | 2261 | 2320 |
| 25.0 | 1584 | 1538 | 1520 | 1478 | 1474 | 1505 | 1526 | 1568 | 1616 | 1674 | 1749 | 1824 | 1895 | 1977 | 2020 |
| 30.0 | 1205 | 1159 | 1150 | 1117 | 1132 | 1155 | 1181 | 1222 | 1275 | 1325 | 1383 | 1442 | 1475 | 1546 | 1582 |
| 35.0 | 865 | 812 | 813 | 788 | 822 | 835 | 862 | 899 | 944 | 984 | 1024 | 1074 | 1092 | 1134 | 1153 |
| 40.0 | 600 | 550 | 554 | 534 | 569 | 579 | 607 | 628 | 665 | 689 | 724 | 751 | 766 | 776 | 790 |
| 45.0 | 402 | 363 | 371 | 354 | 383 | 392 | 418 | 428 | 448 | 471 | 504 | 518 | 516 | 516 | 519 |
| 50.0 | 267 | 242 | 249 | 235 | 255 | 263 | 284 | 289 | 295 | 316 | 337 | 350 | 339 | 338 | 340 |
| 55.0 | 176 | 156 | 165 | 153 | 169 | 169 | 188 | 186 | 200 | 205 | 227 | 226 | 218 | 222 | 220 |
| 60.0 | 115 | 102 | 109 | 100 | 110 | 108 | 121 | 121 | 133 | 133 | 146 | 142 | 139 | 143 | 142 |
| 65.0 | 72.8 | 66.4 | 74.9 | 64.7 | 71.1 | 67.6 | 77.0 | 77.4 | 86.2 | 85.0 | 92.1 | 88.3 | 87.0 | 92.7 | 90.4 |
| 70.0 | 45.3 | 43.1 | 51.6 | 41.9 | 44.4 | 41.6 | 48.5 | 48.6 | 55.4 | 53.6 | 58.1 | 54.3 | 53.7 | 60.5 | 63.2 |
| 75.0 | 25.9 | 24.4 | 32.1 | 23.4 | 25.3 | 22.9 | 28.1 | 27.8 | 33.5 | 31.6 | 35.3 | 32.0 | 31.4 | 38.6 | 41.4 |
| 80.0 | 12.3 | 10.0 | 13.5 | 9.65 | 11.9 | 10.0 | 13.6 | 12.7 | 17.2 | 15.3 | 18.5 | 15.9 | 15.4 | 21.0 | 21.9 |
| 85.0 | 5.83 | 3.73 | 5.64 | 3.73 | 5.73 | 4.00 | 6.28 | 4.64 | 7.28 | 5.55 | 8.19 | 6.19 | 5.83 | 8.38 | 6.65 |
| 90.0 | 4.09 | 2.55 | 4.00 | 2.55 | 4.00 | 2.55 | 4.19 | 2.55 | 4.19 | 2.73 | 4.64 | 3.00 | 2.82 | 4.64 | 2.82 |
| 95.0 | 3.82 | 2.64 | 3.82 | 2.64 | 3.91 | 2.64 | 3.82 | 2.55 | 3.82 | 2.55 | 3.91 | 2.55 | 2.64 | 3.91 | 2.55 |
| 100.0 | 3.73 | 2.73 | 3.73 | 2.73 | 3.73 | 2.73 | 3.73 | 2.73 | 3.73 | 2.73 | 3.73 | 2.64 | 2.73 | 3.82 | 2.64 |
| 105.0 | 3.73 | 2.91 | 3.73 | 2.91 | 3.73 | 2.91 | 3.73 | 2.82 | 3.73 | 2.91 | 3.82 | 2.82 | 2.91 | 3.73 | 2.73 |
| 110.0 | 3.82 | 3.18 | 3.82 | 3.18 | 3.91 | 3.18 | 3.91 | 3.09 | 3.82 | 3.09 | 3.82 | 3.00 | 3.09 | 3.73 | 3.00 |
| 115.0 | 4.09 | 3.55 | 4.09 | 3.55 | 4.09 | 3.64 | 4.09 | 3.55 | 4.09 | 3.46 | 3.91 | 3.37 | 3.37 | 3.82 | 3.18 |
| 120.0 | 4.46 | 4.09 | 4.46 | 4.09 | 4.46 | 4.09 | 4.46 | 4.00 | 4.37 | 3.91 | 4.28 | 3.73 | 3.73 | 4.09 | 3.55 |
| 125.0 | 5.01 | 4.73 | 5.10 | 4.82 | 5.19 | 4.82 | 5.10 | 4.73 | 4.91 | 4.46 | 4.73 | 4.28 | 4.19 | 4.46 | 4.00 |
| 130.0 | 5.73 | 5.55 | 5.92 | 5.73 | 6.01 | 5.64 | 5.83 | 5.46 | 5.64 | 5.19 | 5.37 | 4.91 | 4.82 | 4.91 | 4.64 |
| 135.0 | 6.65 | 6.55 | 6.83 | 6.74 | 6.83 | 6.65 | 6.74 | 6.46 | 6.46 | 6.19 | 6.10 | 5.73 | 5.64 | 5.64 | 5.46 |
| 140.0 | 7.56 | 7.56 | 7.83 | 7.74 | 7.92 | 7.74 | 7.65 | 7.47 | 7.47 | 7.19 | 7.10 | 6.74 | 6.55 | 6.46 | 6.19 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Test System:LSG-1600
Temperature:2543DEG
Operators:REGAIP DASTAN
Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
Humidity:55.0%
Test Distance:9.545 m
Remarks: WS SMALL 72LED CW 60D 25W 220V IP66

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number: 0001603

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|---|--------------------------------|-------------|
| MANUFACTURER: FIBERLI | Address:PSL ELEKTRONIK ANTALYA | |
| NAME: WS SMALL 72LED CW 60D 25W 220V IP66 | TYPE:WALL WASHER | WEIGHT: |
| SPECIFICATION:WALL WASHER | DIMENSION: 210*142*73 | SERIAL No.: |

UNIT: cd

| C (DEG) γ (DEG) | 225 | 240 | 255 | 270 | 285 | 300 | 315 | 330 | 345 |
|--------------------|------|------|------|------|------|------|------|------|------|
| 0.0 | 2490 | 2492 | 2488 | 2488 | 2483 | 2483 | 2479 | 2477 | 2474 |
| 5.0 | 2519 | 2524 | 2523 | 2508 | 2481 | 2456 | 2429 | 2387 | 2352 |
| 10.0 | 2451 | 2458 | 2476 | 2464 | 2413 | 2354 | 2310 | 2249 | 2190 |
| 15.0 | 2406 | 2399 | 2419 | 2393 | 2327 | 2268 | 2223 | 2169 | 2112 |
| 20.0 | 2322 | 2322 | 2303 | 2271 | 2208 | 2134 | 2085 | 2011 | 1944 |
| 25.0 | 2039 | 2026 | 2016 | 1973 | 1923 | 1819 | 1771 | 1661 | 1613 |
| 30.0 | 1609 | 1593 | 1592 | 1538 | 1506 | 1415 | 1365 | 1267 | 1231 |
| 35.0 | 1175 | 1175 | 1178 | 1121 | 1109 | 1033 | 993 | 910 | 886 |
| 40.0 | 805 | 819 | 823 | 781 | 774 | 721 | 689 | 632 | 617 |
| 45.0 | 531 | 546 | 557 | 528 | 515 | 471 | 464 | 426 | 416 |
| 50.0 | 346 | 353 | 370 | 351 | 341 | 306 | 309 | 283 | 279 |
| 55.0 | 227 | 227 | 243 | 227 | 223 | 202 | 201 | 184 | 179 |
| 60.0 | 146 | 144 | 151 | 141 | 143 | 129 | 129 | 114 | 114 |
| 65.0 | 93.8 | 88.6 | 93.7 | 86.5 | 91.3 | 80.7 | 82.7 | 70.4 | 71.8 |
| 70.0 | 60.6 | 54.2 | 57.8 | 53.0 | 57.9 | 50.3 | 52.5 | 43.3 | 44.6 |
| 75.0 | 38.3 | 31.5 | 34.5 | 30.7 | 34.7 | 29.1 | 30.7 | 24.0 | 25.2 |
| 80.0 | 20.8 | 15.5 | 18.1 | 15.0 | 17.7 | 13.8 | 15.2 | 10.6 | 12.1 |
| 85.0 | 8.38 | 5.92 | 8.10 | 5.64 | 7.56 | 4.91 | 6.55 | 4.09 | 5.73 |
| 90.0 | 4.73 | 2.91 | 4.64 | 2.82 | 4.37 | 2.55 | 4.19 | 2.55 | 4.00 |
| 95.0 | 3.91 | 2.55 | 3.91 | 2.64 | 3.91 | 2.55 | 3.91 | 2.55 | 3.82 |
| 100.0 | 3.82 | 2.73 | 3.82 | 2.73 | 3.82 | 2.73 | 3.82 | 2.73 | 3.73 |
| 105.0 | 3.82 | 2.82 | 3.73 | 2.82 | 3.73 | 2.82 | 3.73 | 2.91 | 3.73 |
| 110.0 | 3.73 | 2.91 | 3.82 | 3.00 | 3.82 | 3.00 | 3.82 | 3.09 | 3.82 |
| 115.0 | 3.91 | 3.18 | 3.91 | 3.27 | 3.91 | 3.37 | 4.00 | 3.46 | 4.00 |
| 120.0 | 4.09 | 3.64 | 4.09 | 3.64 | 4.19 | 3.73 | 4.28 | 3.82 | 4.37 |
| 125.0 | 4.37 | 4.00 | 4.46 | 4.19 | 4.55 | 4.28 | 4.73 | 4.46 | 4.82 |
| 130.0 | 5.01 | 4.64 | 5.01 | 4.73 | 5.19 | 4.91 | 5.28 | 5.10 | 5.46 |
| 135.0 | 5.55 | 5.37 | 5.64 | 5.46 | 5.83 | 5.73 | 6.10 | 6.01 | 6.28 |
| 140.0 | 6.28 | 6.19 | 6.37 | 6.37 | 6.65 | 6.55 | 6.83 | 6.83 | 7.10 |
| 145.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 150.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 155.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 160.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 165.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 170.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 175.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 180.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Test System:LSG-1600
Temperature:2543DEG
Operators:REGAIP DASTAN
Test Date:10-24-2017

Test Set: 2.0deg/s C-Gamma (TYPE C)
Humidity:55.0%
Test Distance:9.545 m
Remarks: WS SMALL 72LED CW 60D 25W 220V IP66