## Luminaire

| | |
|---|---|
| Code | 36402324312 |
| Name | Nit/80/R Outdoor |
| Line | |

## Measurem.

| | |
|---|---|
| Code | CL092A24D010GPE1 |
| Name | Nit/80/R Outdoor |

## Source Data

| | | | | | |
|---|---|---|---|---|---|
| Code | SPMWH1228MD7WAWUVK | Correlated Color Temperature (CCT) | 2659K | Q.ty | 1 |
| Name | SAMSUNG LM281B+Pro | Color rendering index (CRI) | 92 | | |
| Line | | | | | |

## Measurement data

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Date | 09-10-2024 | Maximum Gamma Angle | 180° |
| Measurement Distance | 6.49m | Measurement Flux | 132.6 lm |
| Maximum | 547.28 cd/klm | Position | C=0.0° G=0.0° |
| Remarks | RM24070806 | | |

## Electrical Parameters

| | | | |
|---|---|---|---|
| Channel 1 | | Channel 2 | |
| Voltage | 0.00 V | Voltage | 0.00 V |
| Current | 0.00 A | Current | 0.00 A |
| Power | 0.00 W | Power | 0.00 W |
| Frequency | 0 Hz | Frequency | 0 Hz |
| Power Factor | 0.00 | Power Factor | 0.00 |

## Environmental Parameters

| | | | |
|---|---|---|---|
| Temperature | 25.4 °C | Air Speed | 0.0 m/s |
| Humidity | 47.2 % | | |

## Luminaire Dimensions

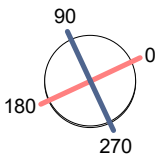
| | | | | | |
|---|---|---|---|---|---|
| Round Luminaire | Diam. | 800 mm | Height | 30 mm | |
| Round Luminous Area | Diam. | 160 mm | Height | 0 mm | |
| | | | | | |
| Horizontal Luminous Area | | 0.020106 m2 | Emitting area on Plane 180° | | 0.000000 m2 |
| Emitting area on Plane 0° | | 0.000000 m2 | Emitting area on Plane 270° | | 0.000000 m2 |
| Emitting area on Plane 90° | | 0.000000 m2 | Glare area at 76° | | 0.004864 m2 |

## Photometric Assessment

| | | | |
|---|---|---|---|
| Luminaire Flux | 132.6 lm | Source Flux | 132.6 lm |
| Efficacy | 0.000 lm/W | Efficiency | 100.0 % |
| CIE Flux Codes | 60 82 94 100 100 | D DIN 5040 | A40 |
| F UTE | 1.00 D | B NBN | BZ 2 / 0.6 / BZ 3 / 2 / BZ 4 |



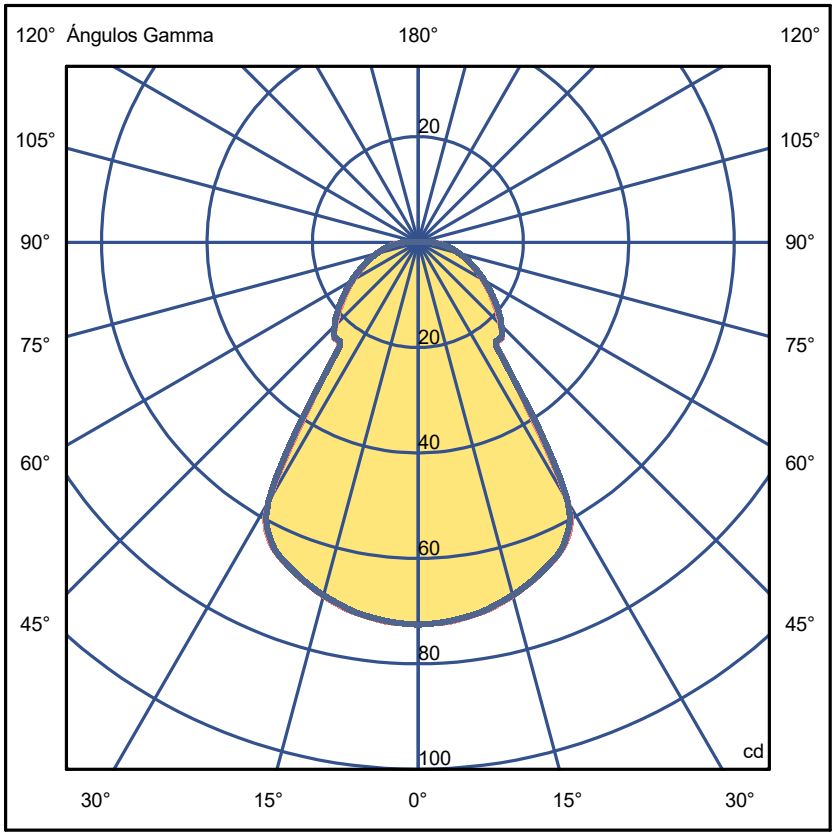
Diam=800mm







ULOR 0.26 %
DLOR 99.74 %
RN 0.26 %



**Luminaire**
Code 36402324312
Name Nit/80/R Outdoor
**Measurem.**
Code CL092A24D010GPE1
Name Nit/80/R Outdoor

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

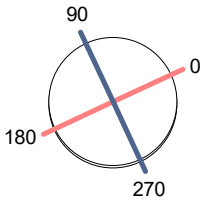
**Luminous Intensity Table cd** **Table 1/1**

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 |
|---|---|---|---|---|---|---|---|
| G 0.0 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| G 2.5 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| G 5.0 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| G 7.5 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| G 10.0 | 71 | 71 | 71 | 71 | 71 | 71 | 71 |
| G 12.5 | 70 | 70 | 70 | 70 | 70 | 70 | 70 |
| G 15.0 | 69 | 69 | 69 | 69 | 69 | 69 | 69 |
| G 17.5 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |
| G 20.0 | 67 | 67 | 67 | 67 | 67 | 67 | 67 |
| G 22.5 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| G 25.0 | 64 | 64 | 64 | 64 | 64 | 64 | 64 |
| G 27.5 | 62 | 62 | 62 | 62 | 61 | 62 | 62 |
| G 30.0 | 57 | 56 | 57 | 57 | 56 | 56 | 57 |
| G 32.5 | 43 | 44 | 45 | 44 | 42 | 43 | 45 |
| G 35.0 | 31 | 31 | 33 | 31 | 30 | 30 | 32 |
| G 37.5 | 24 | 24 | 25 | 23 | 23 | 22 | 24 |
| G 40.0 | 24 | 23 | 24 | 22 | 23 | 23 | 24 |
| G 42.5 | 24 | 22 | 24 | 22 | 23 | 22 | 24 |
| G 45.0 | 22 | 21 | 22 | 20 | 21 | 21 | 22 |
| G 47.5 | 21 | 20 | 21 | 19 | 20 | 19 | 21 |
| G 50.0 | 19 | 18 | 19 | 18 | 19 | 18 | 20 |
| G 52.5 | 18 | 17 | 18 | 17 | 18 | 17 | 18 |
| G 55.0 | 17 | 16 | 17 | 16 | 16 | 16 | 17 |
| G 57.5 | 15 | 15 | 15 | 14 | 15 | 15 | 16 |
| G 60.0 | 14 | 14 | 14 | 13 | 14 | 13 | 15 |
| G 62.5 | 13 | 13 | 13 | 12 | 13 | 12 | 13 |
| G 65.0 | 12 | 11 | 12 | 11 | 12 | 11 | 12 |
| G 67.5 | 11 | 10 | 11 | 10 | 11 | 10 | 11 |
| G 70.0 | 10 | 9 | 10 | 9 | 10 | 9 | 10 |
| G 72.5 | 9 | 9 | 9 | 9 | 9 | 8 | 9 |
| G 75.0 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| G 77.5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| G 80.0 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| G 82.5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| G 85.0 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| G 87.5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| G 90.0 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| G 92.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G 95.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G 97.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G100.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G102.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G105.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G107.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G110.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G112.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G115.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G117.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G120.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G122.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G125.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G127.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G130.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G132.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G135.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G137.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G140.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G142.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G145.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G147.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G150.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G152.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G155.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G157.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G160.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G162.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G165.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G167.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G170.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G172.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G175.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G177.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G180.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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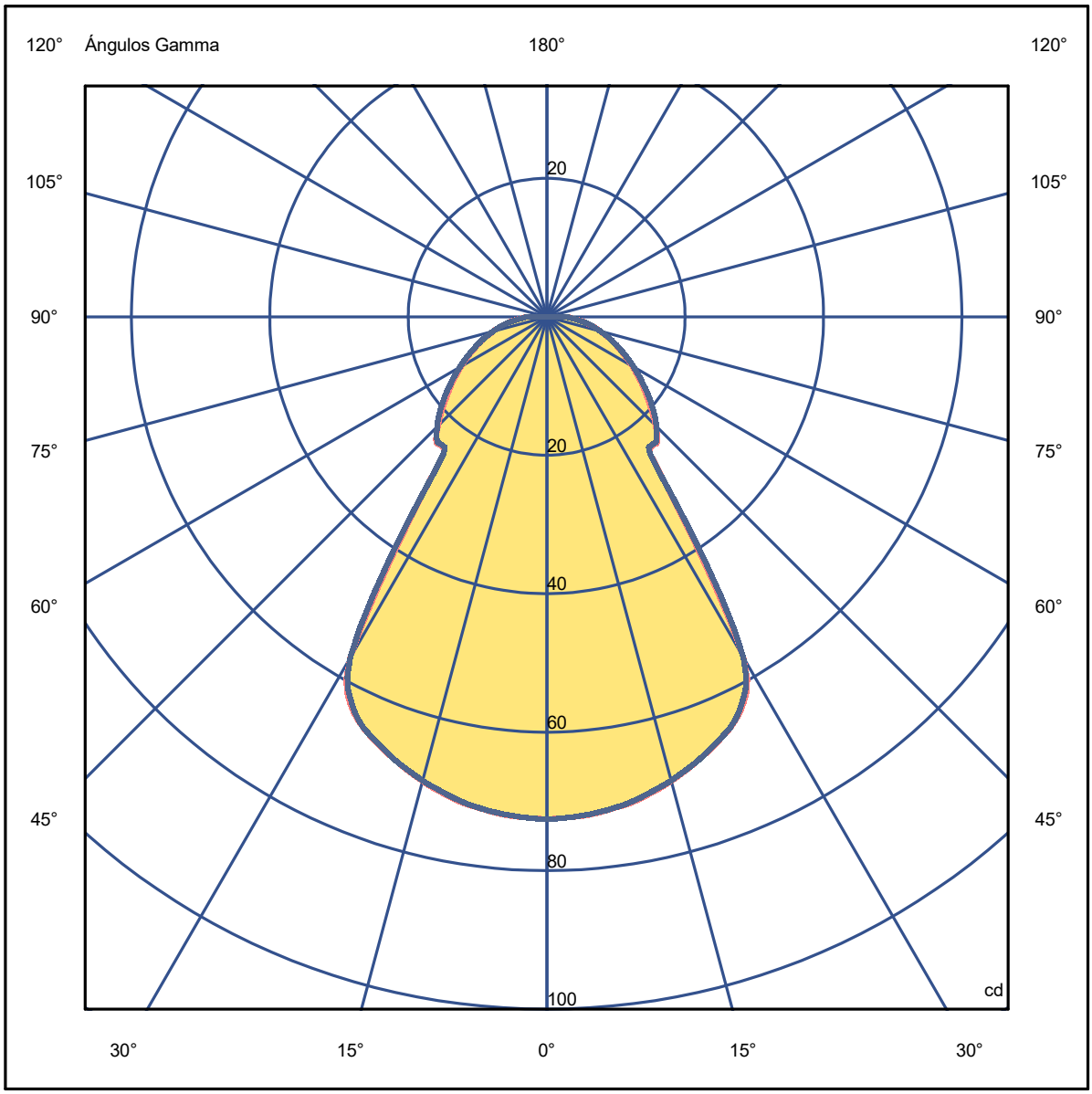
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=800mm




Semiplanos C



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| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

**UGR**
S = 0.250

| Reflectancies | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Working Plane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| | | | | | | | | | | |
| Room Dimensions | Lateral View | | | | | Viewed Endwise | | | | |
| x=2H y=2H | 12.7 | 13.9 | 13.0 | 14.1 | 14.3 | 12.7 | 13.8 | 12.9 | 14.0 | 14.3 |
| x=2H y=3H | 14.5 | 15.5 | 14.8 | 15.8 | 16.1 | 14.4 | 15.4 | 14.7 | 15.7 | 16.0 |
| x=2H y=4H | 15.4 | 16.4 | 15.7 | 16.6 | 16.9 | 15.3 | 16.3 | 15.6 | 16.6 | 16.8 |
| x=2H y=6H | 16.3 | 17.2 | 16.6 | 17.5 | 17.8 | 16.2 | 17.1 | 16.6 | 17.4 | 17.7 |
| x=2H y=8H | 16.7 | 17.6 | 17.1 | 17.9 | 18.3 | 16.7 | 17.6 | 17.0 | 17.9 | 18.2 |
| x=2H y=12H | 17.2 | 18.1 | 17.6 | 18.4 | 18.7 | 17.1 | 18.0 | 17.5 | 18.3 | 18.6 |
| x=4H y=2H | 13.4 | 14.4 | 13.7 | 14.7 | 15.0 | 13.4 | 14.4 | 13.7 | 14.6 | 14.9 |
| x=4H y=3H | 15.4 | 16.3 | 15.8 | 16.6 | 16.9 | 15.4 | 16.2 | 15.7 | 16.6 | 16.9 |
| x=4H y=4H | 16.5 | 17.2 | 16.9 | 17.6 | 17.9 | 16.4 | 17.2 | 16.8 | 17.5 | 17.9 |
| x=4H y=6H | 17.5 | 18.2 | 18.0 | 18.6 | 19.0 | 17.5 | 18.2 | 17.9 | 18.5 | 18.9 |
| x=4H y=8H | 18.1 | 18.7 | 18.5 | 19.1 | 19.5 | 18.0 | 18.7 | 18.5 | 19.1 | 19.5 |
| x=4H y=12H | 18.7 | 19.3 | 19.2 | 19.7 | 20.1 | 18.6 | 19.2 | 19.1 | 19.6 | 20.0 |
| x=8H y=4H | 16.9 | 17.5 | 17.3 | 17.9 | 18.3 | 16.9 | 17.5 | 17.3 | 17.9 | 18.3 |
| x=8H y=6H | 18.2 | 18.7 | 18.7 | 19.2 | 19.6 | 18.2 | 18.7 | 18.7 | 19.1 | 19.6 |
| x=8H y=8H | 18.9 | 19.4 | 19.4 | 19.8 | 20.3 | 18.9 | 19.3 | 19.4 | 19.8 | 20.3 |
| x=8H y=12H | 19.7 | 20.1 | 20.2 | 20.6 | 21.1 | 19.6 | 20.0 | 20.1 | 20.5 | 21.0 |
| x=12H y=4H | 17.0 | 17.6 | 17.4 | 18.0 | 18.4 | 17.0 | 17.5 | 17.4 | 17.9 | 18.4 |
| x=12H y=6H | 18.4 | 18.8 | 18.9 | 19.3 | 19.8 | 18.4 | 18.8 | 18.8 | 19.3 | 19.7 |
| x=12H y=8H | 19.2 | 19.6 | 19.7 | 20.0 | 20.5 | 19.1 | 19.5 | 19.6 | 20.0 | 20.5 |

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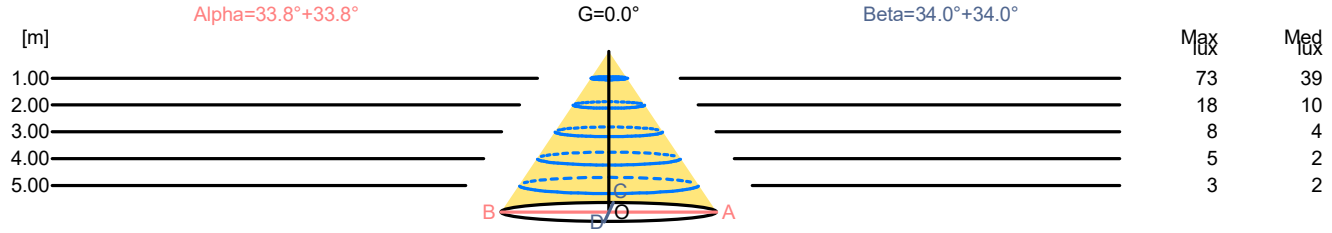
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Width at 50.00 % of Max Intensity

| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OA | 0.67 | 1.34 | 2.01 | 2.68 | 3.35 | OC | 0.68 | 1.35 | 2.03 | 2.70 | 3.38 |
| OB | 0.67 | 1.34 | 2.01 | 2.68 | 3.35 | OD | 0.68 | 1.35 | 2.03 | 2.70 | 3.38 |

Luminous Intensities [ cd]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 72.55 | 72.17 | 69.43 | 64.40 | 31.25 | 22.18 | 16.71 | 11.93 | 8.01 | 4.46 |
| OB | 72.55 | 72.17 | 69.43 | 64.40 | 31.25 | 22.18 | 16.71 | 11.93 | 8.01 | 4.46 |
| OC | 72.55 | 72.07 | 69.33 | 64.31 | 31.53 | 22.39 | 17.05 | 12.13 | 8.01 | 4.29 |
| OD | 72.55 | 72.07 | 69.33 | 64.31 | 31.53 | 22.39 | 17.05 | 12.13 | 8.01 | 4.29 |



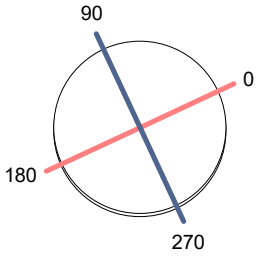

| H[m] | D[m] | Max lux | Med lux | Alpha=33.8°+33.8° G=0.0 |
|---|---|---|---|---|
| 1.00 | 1.34 | 73 | 39 | |
| 2.00 | 2.68 | 18 | 10 | |
| 3.00 | 4.02 | 8 | 4 | |
| 4.00 | 5.36 | 5 | 2 | |
| 5.00 | 6.70 | 3 | 2 | |

| H[m] | D[m] | Max lux | Med lux | Beta=34.0°+34.0° G=0.0 |
|---|---|---|---|---|
| 1.00 | 1.35 | 73 | 39 | |
| 2.00 | 2.70 | 18 | 10 | |
| 3.00 | 4.05 | 8 | 4 | |
| 4.00 | 5.40 | 5 | 2 | |
| 5.00 | 6.75 | 3 | 2 | |

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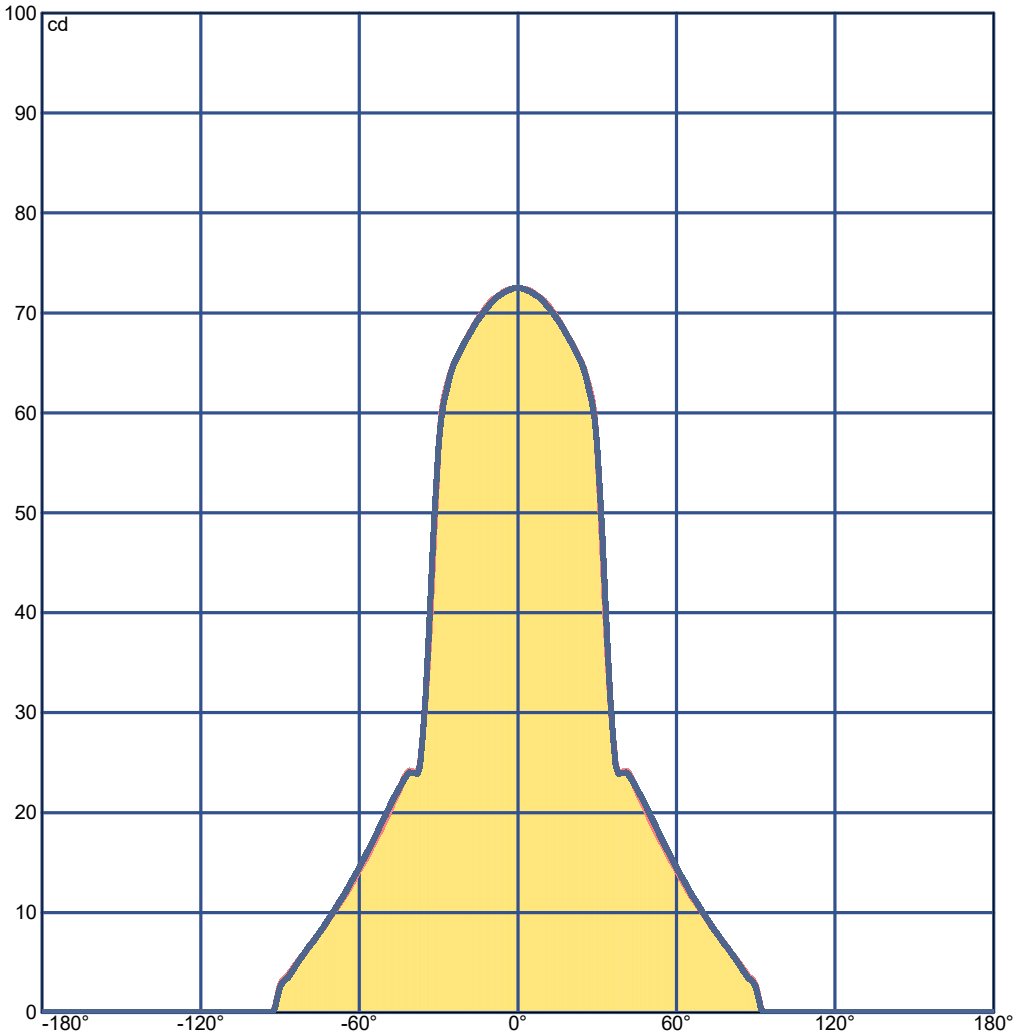
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Diam=800mm




Semiplanos C



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|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Flujo Total=132.56 Flujo Luminaria=132.56

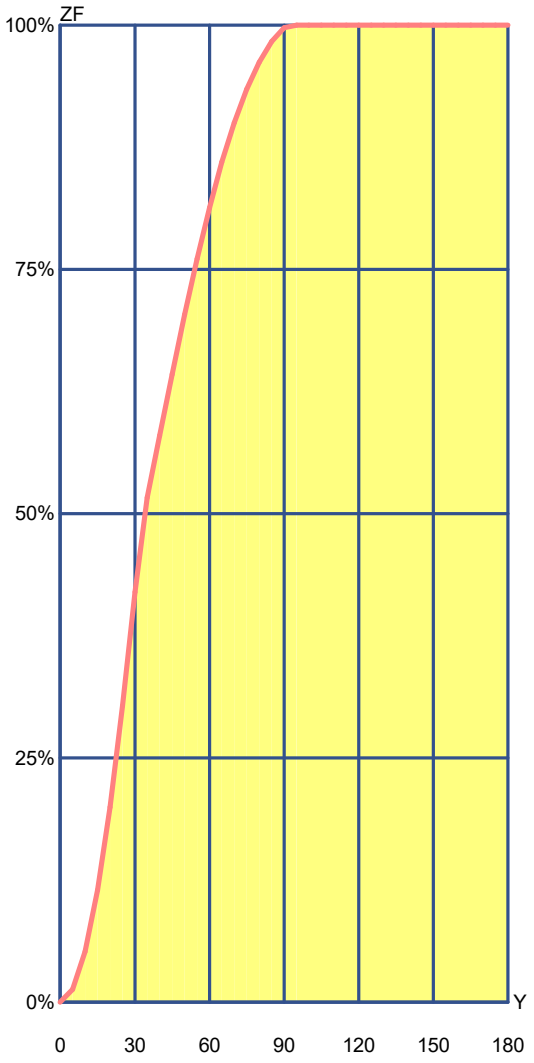
| RI | 0.60 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | 10.00 | 20.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DRR | 0.42 | 0.49 | 0.55 | 0.61 | 0.65 | 0.73 | 0.77 | 0.81 | 0.85 | 0.88 | 0.94 | 0.97 |
| RC | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 |

Flujo Zonal por 1000 Lúmenes

| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ZF(Y) | 52 | 199 | 420 | 580 | 704 | 813 | 900 | 962 | 997 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |

Códigos de Flujo C.I.E.
60 82 94 100 100

| | | | |
|---|---|---|---|
| C.I.E. | 3/3/3/3/4/4/4/4/4/4/4/3 | LOR | 100.00000 % |
| D DIN 5040 | A40 | ULOR | 0.26305 % |
| F UTE | 1.00 D | DLOR | 99.73695 % |
| B NBN | BZ 2 / 0.6 / BZ 3 / 2 / BZ 4 | UFF | 0.26305 % |
| RN | 0.26305 % | DFF | 99.73695 % |
| BLF | 1.0 | FFR | 0.26375 % |



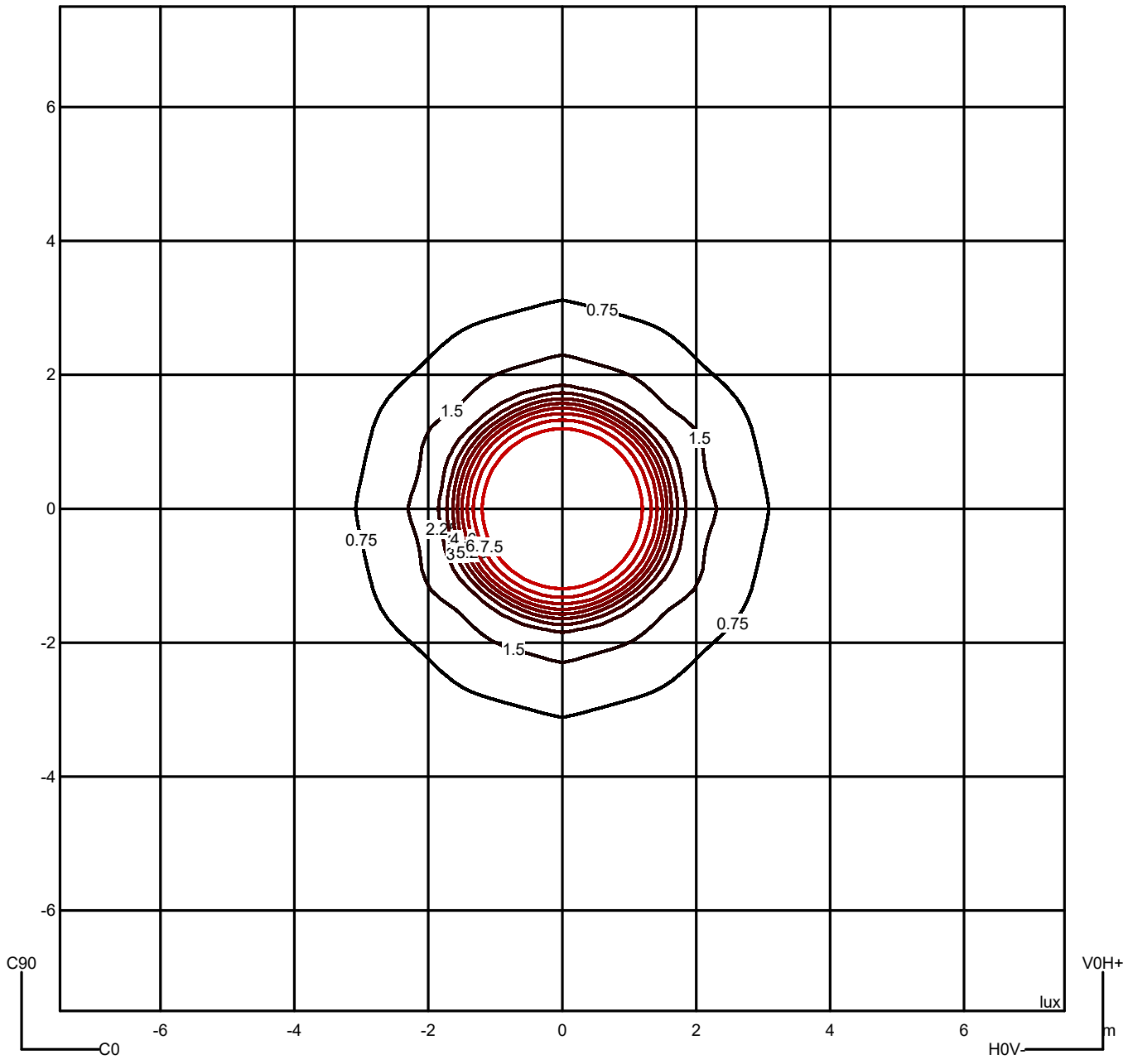

| Flujo Zonal | | | | |
|---|---|---|---|---|
| Gamma ° | Flujo | Suma lm | Flujo [%] | Suma [%] |
| 0° | 0.00 | 0.00 | 0.00% | 0.00 % |
| 5° | 13.04 | 13.04 | 1.30 % | 1.30 % |
| 10° | 38.64 | 51.68 | 3.86 % | 5.17 % |
| 15° | 62.85 | 114.53 | 6.28 % | 11.45 % |
| 20° | 84.88 | 199.40 | 8.49 % | 19.94 % |
| 25° | 104.07 | 303.47 | 10.41 % | 30.35 % |
| 30° | 116.37 | 419.84 | 11.64 % | 41.98 % |
| 35° | 96.63 | 516.47 | 9.66 % | 51.65 % |
| 40° | 63.51 | 579.98 | 6.35 % | 58.00 % |
| 45° | 62.63 | 642.61 | 6.26 % | 64.26 % |
| 50° | 61.09 | 703.70 | 6.11 % | 70.37 % |
| 55° | 57.18 | 760.88 | 5.72 % | 76.09 % |
| 60° | 52.18 | 813.06 | 5.22 % | 81.31 % |
| 65° | 46.53 | 859.60 | 4.65 % | 85.96 % |
| 70° | 40.47 | 900.06 | 4.05 % | 90.01 % |
| 75° | 34.21 | 934.27 | 3.42 % | 93.43 % |
| 80° | 27.79 | 962.06 | 2.78 % | 96.21 % |
| 85° | 21.19 | 983.25 | 2.12 % | 98.33 % |
| 90° | 14.12 | 997.37 | 1.41 % | 99.74 % |
| 95° | 2.63 | 1000.00 | 0.26 % | 100.00 % |
| 100° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 105° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 110° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 115° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 120° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 125° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 130° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 135° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 140° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 145° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 150° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 155° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 160° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 165° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 170° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 175° | 0.00 | 1000.00 | 0.00 % | 100.00 % |
| 180° | 0.00 | 1000.00 | 0.00 % | 100.00 % |

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Name Nit/80/R Outdoor

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|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



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|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

## Spectral Data

Std.: No import standard

| | | |
|---|---|---|
| CIE1931 | x =0.461132 | y =0.407564 |
| CIE1960 | u =0.264695 | v =0.350920 |
| CIE1976 | u'=0.264695 | v'=0.526379 |
| D(u,v) | 0.00122 | |

Color rendering index (CRI)
Color Rendering Components

CCT = [2659 K]*

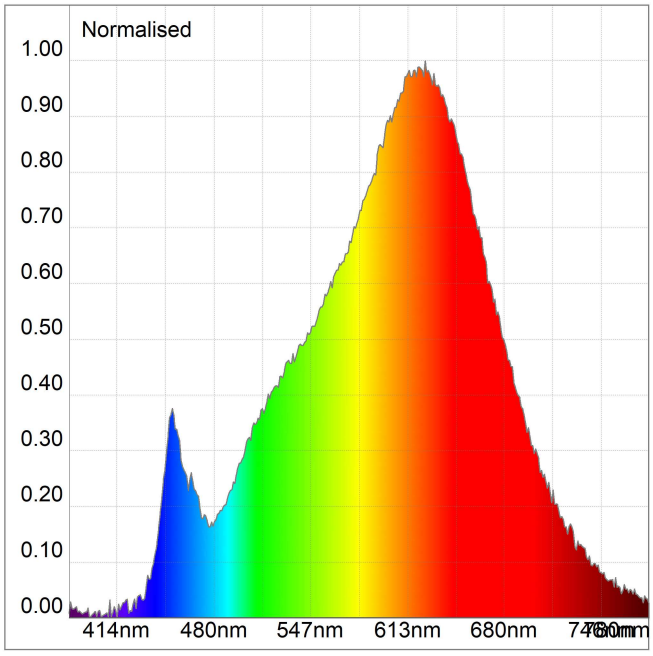
CRI8(Ra) [92.5]* CRI15(Rav) [90.0]*

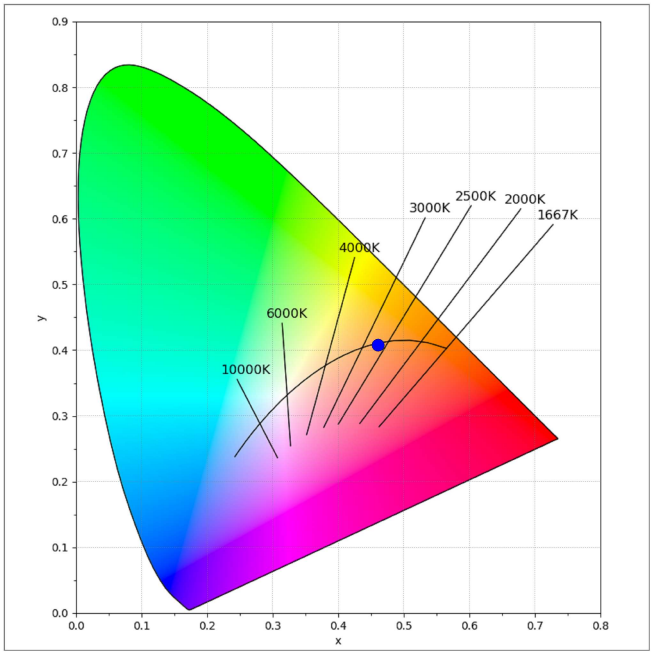
| | | | | |
|---|---|---|---|---|
| R 1: 92.9 | R 2: 97.2 | R 3: 98.6 | R 4: 92.3 | R 5: 92.9 |
| R 6: 96.7 | R 7: 90.2 | R 8: 79.3 | R 9: 56.3 | R10: 92.4 |
| R11: 93.6 | R12: 85.3 | R13: 94.2 | R14: 99.1 | R15: 88.4 |

## Spectral Distribution

| l(nm) | Normalised | l(nm) | Normalised | l(nm) | Normalised |
|---|---|---|---|---|---|
| 381.0 | 0.007341 | 387.0 | 0.010202 | 393.0 | 0.009913 |
| 399.0 | 0.011272 | 405.0 | 0.005025 | 411.0 | 0.009075 |
| 417.0 | 0.020549 | 423.0 | 0.012717 | 429.0 | 0.039595 |
| 435.0 | 0.076590 | 441.0 | 0.124566 | 447.0 | 0.267630 |
| 453.0 | 0.364162 | 459.0 | 0.271387 | 465.0 | 0.260405 |
| 471.0 | 0.196532 | 477.0 | 0.162717 | 483.0 | 0.185549 |
| 489.0 | 0.203468 | 495.0 | 0.240751 | 501.0 | 0.288439 |
| 507.0 | 0.341040 | 513.0 | 0.372832 | 519.0 | 0.393064 |
| 525.0 | 0.413295 | 531.0 | 0.459538 | 537.0 | 0.468208 |
| 543.0 | 0.494220 | 549.0 | 0.523121 | 555.0 | 0.557803 |
| 561.0 | 0.604046 | 567.0 | 0.635838 | 573.0 | 0.656069 |
| 579.0 | 0.708092 | 585.0 | 0.757225 | 591.0 | 0.797688 |
| 597.0 | 0.843931 | 603.0 | 0.890173 | 609.0 | 0.942197 |
| 615.0 | 0.982659 | 621.0 | 0.988439 | 627.0 | 0.979769 |
| 633.0 | 0.956647 | 639.0 | 0.933526 | 645.0 | 0.890173 |
| 651.0 | 0.832370 | 657.0 | 0.768786 | 663.0 | 0.702312 |
| 669.0 | 0.601156 | 675.0 | 0.543353 | 681.0 | 0.491329 |
| 687.0 | 0.421965 | 693.0 | 0.375723 | 699.0 | 0.309249 |
| 705.0 | 0.260694 | 711.0 | 0.243064 | 717.0 | 0.203757 |
| 723.0 | 0.163006 | 729.0 | 0.126590 | 735.0 | 0.125723 |
| 741.0 | 0.092775 | 747.0 | 0.080925 | 753.0 | 0.067919 |
| 759.0 | 0.056936 | 765.0 | 0.051445 | 771.0 | 0.041908 |
| 777.0 | 0.039306 | | | | |

## Spectrum Graph

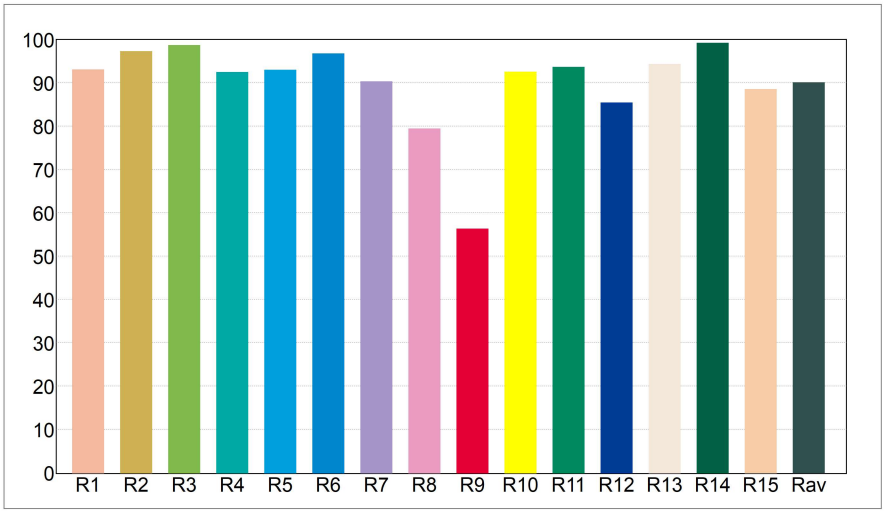


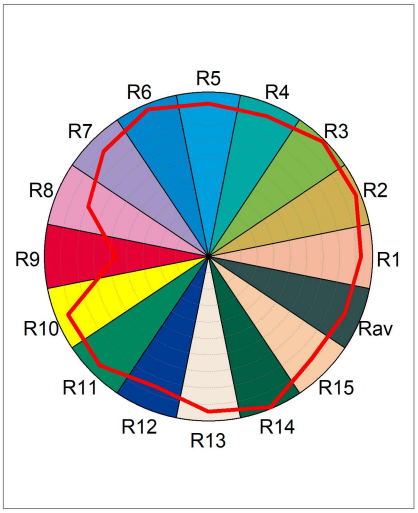



**Luminaire**
Code 36402324312
Name Nit/80/R Outdoor
**Measurem.**
Code CL092A24D010GPE1
Name Nit/80/R Outdoor

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |

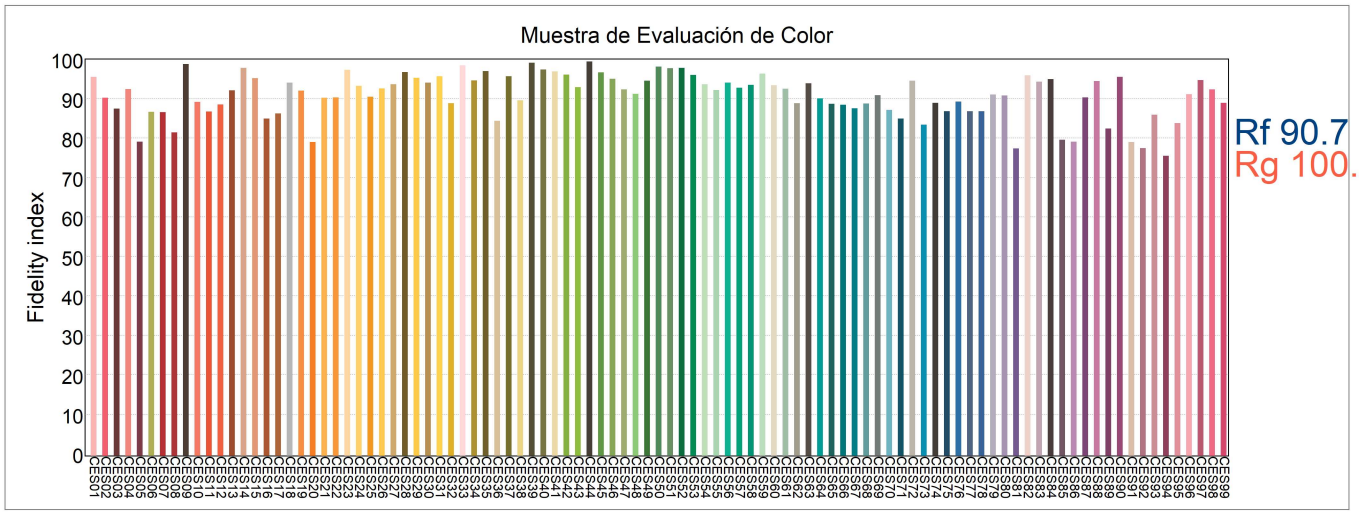
## CRI Graphs



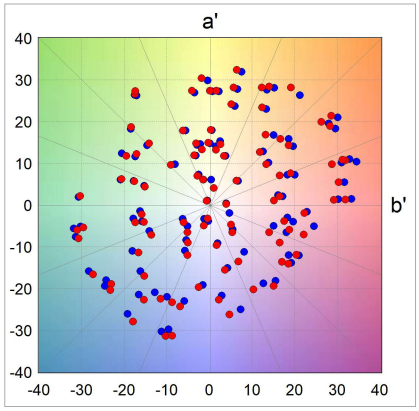



**Luminaire**
Code 36402324312
Name Nit/80/R Outdoor
**Measurem.**
Code CL092A24D010GPE1
Name Nit/80/R Outdoor

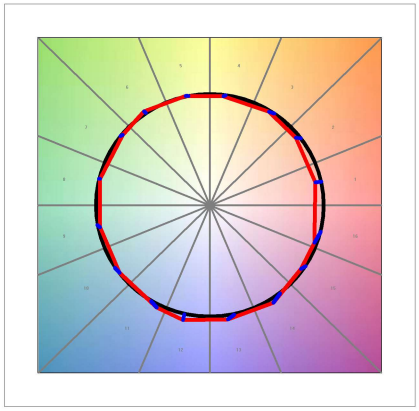
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 133 lm | Luminaire Power | 0.0 W | Efficacy | --- | Efficiency | 100.00% |
| Source Flux | 133 lm | Maximum value | 72.55 cd | Position | C=0.00 G=0.00 | CG | Double Symmetrical |



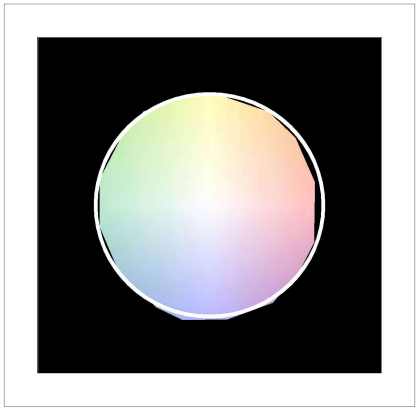

Chromatic Coordinates (a', b') 99 CES



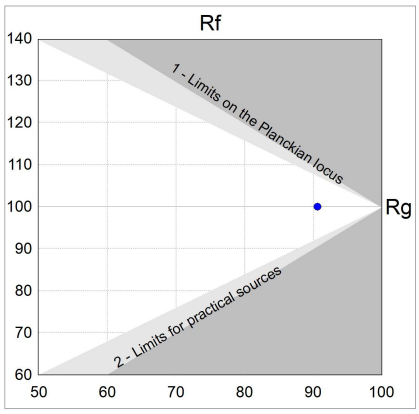

Color Vector Graphic



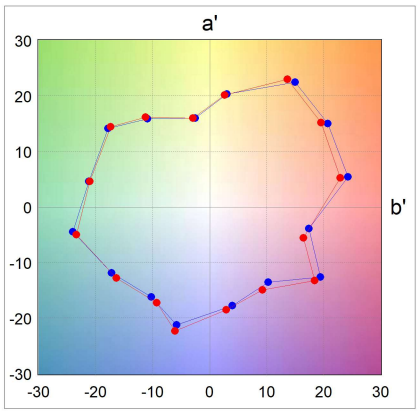
Color Distorsion Graphic



Rg vs Rf Plot




Gamut Polygon




Bin Deviation

