

Apparecchio

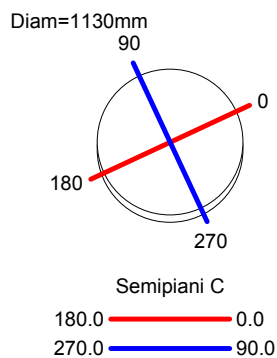
Codice CROHNW55 CROWN PLANA MINOR LED
Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

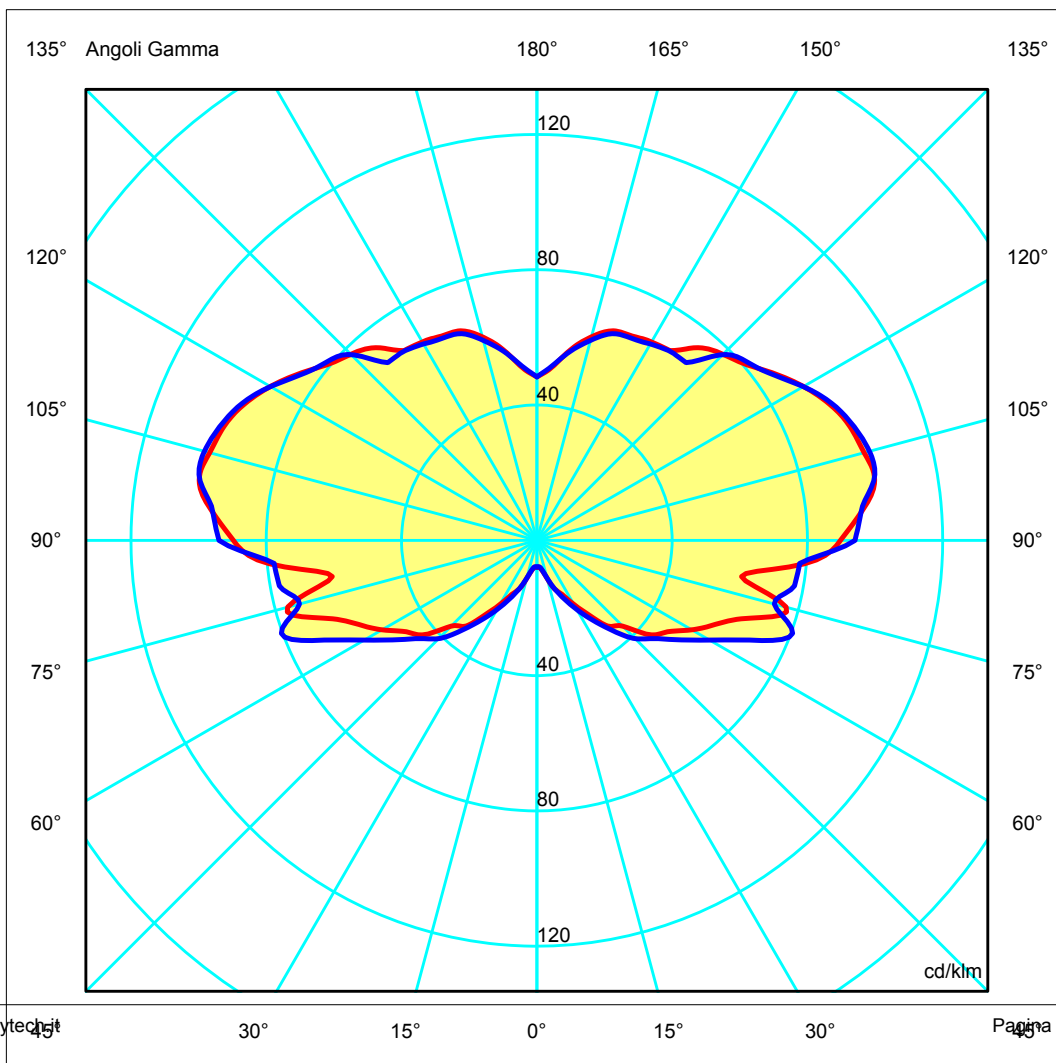
Codice CROWN_PLANA_MINOR-LED.LDT
Nome SOSPENSIONE 12x2.2W G9 LED

| | | | | | | | |
|---|----------------|---------------------|--|------------------|------------------|---------------------|--------|
| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG Doppia Simmetria | |
| Apparecchio Circolare Area Luminosa Rettangolare | Diam. Lung. | 1130 mm 304 mm | Alt. Larg. | 150 mm 304 mm | Alt. | 70 mm | |
| Area Luminosa Orizzontale | 0.092416 m2 | | Area Luminosa Piano 180° | 0.021280 m2 | | | |
| Area Luminosa Piano 0° | 0.021280 m2 | | Area Luminosa Piano 270° | 0.021280 m2 | | | |
| Area Luminosa Piano 90° | 0.021280 m2 | | Area Luminosa a 76° | 0.043005 m2 | | | |
| Sistema Coordinate | CG | | Tipo di Simmetria | Doppia Simmetria | | | |
| Data | 20-06-2017 | | Massimo Angolo Gamma | 180 | | | |
| Distanza di rilievo | 0.00 | | Flusso di rilievo | 2400.00 lm | | | |
| Operatore | | | Tensione di alimentazione [V]: 110 - 230 | | | | |
| Temperatura | 25.00 °C | | Corrente di alimentazione [A] | | | | |
| Umidità | 60.00 % | | Fotocellula | | | | |
| Note | | | | | | | |

| Lampade Apparecchio | | | | | |
|---------------------|----------------|-------------|-------------|----------|------|
| Archivio | Codice | Nome | Flusso [lm] | Pot. [W] | Q.tà |
| | 2.2W G9 LED | 2.2W G9 LED | 200.00 | 2.20 | 12 |
| C.I.E. | 11 33 64 38 87 | D DIN 5040 | D12 | | |
| F UTE | -- | B NBN | BZ 10 | | |



ULOR 54.15 %
DLOR 32.76 %



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Tabella Intensità Luminosa - cd/klm

Tabella 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 | 7.89 | 7.89 | 7.89 | 7.89 | 7.89 | 7.89 | 7.89 |
| G 5.0 | 8.04 | 7.99 | 7.69 | 7.84 | 8.04 | 8.04 | 7.84 |
| G 10.0 | 9.08 | 9.13 | 8.74 | 9.08 | 9.28 | 9.13 | 8.94 |
| G 15.0 | 11.62 | 11.52 | 11.17 | 11.52 | 12.01 | 11.76 | 11.52 |
| G 20.0 | 15.29 | 14.84 | 14.74 | 15.09 | 15.44 | 15.19 | 15.19 |
| G 25.0 | 17.67 | 18.96 | 18.66 | 19.21 | 18.81 | 19.31 | 19.06 |
| G 30.0 | 21.89 | 24.17 | 22.73 | 24.03 | 22.54 | 24.03 | 23.68 |
| G 35.0 | 27.05 | 28.89 | 28.34 | 29.24 | 27.50 | 29.34 | 28.84 |
| G 40.0 | 33.16 | 33.95 | 35.54 | 34.55 | 33.75 | 34.00 | 34.85 |
| G 45.0 | 35.84 | 37.18 | 37.92 | 38.07 | 38.37 | 38.17 | 41.05 |
| G 50.0 | 43.38 | 43.19 | 44.38 | 44.03 | 43.43 | 43.98 | 45.17 |
| G 55.0 | 47.11 | 49.34 | 51.38 | 53.11 | 50.98 | 52.52 | 51.28 |
| G 60.0 | 52.87 | 50.63 | 54.50 | 59.27 | 60.46 | 58.92 | 58.92 |
| G 65.0 | 58.57 | 58.77 | 59.27 | 63.79 | 69.30 | 68.85 | 69.89 |
| G 70.0 | 67.16 | 66.27 | 67.91 | 64.83 | 76.30 | 77.39 | 80.42 |
| G 75.0 | 76.30 | 68.65 | 64.43 | 67.36 | 77.88 | 79.92 | 72.67 |
| G 80.0 | 61.45 | 66.12 | 68.85 | 65.28 | 62.20 | 70.24 | 77.34 |
| G 85.0 | 79.42 | 72.62 | 74.26 | 65.92 | 74.36 | 70.84 | 77.98 |
| G 90.0 | 89.75 | 90.10 | 91.44 | 88.26 | 89.25 | 90.10 | 94.02 |
| G 95.0 | 96.30 | 98.04 | 98.58 | 97.49 | 98.83 | 98.04 | 96.20 |
| G100.0 | 101.41 | 99.92 | 101.16 | 101.51 | 101.66 | 100.92 | 101.12 |
| G105.0 | 100.17 | 100.67 | 100.97 | 101.76 | 101.07 | 100.62 | 101.76 |
| G110.0 | 98.48 | 99.03 | 99.08 | 99.53 | 98.93 | 98.68 | 99.48 |
| G115.0 | 95.41 | 96.70 | 95.75 | 96.30 | 95.46 | 95.56 | 96.05 |
| G120.0 | 90.99 | 92.03 | 90.94 | 92.18 | 90.89 | 91.29 | 90.94 |
| G125.0 | 85.88 | 86.52 | 85.48 | 86.77 | 85.53 | 85.83 | 85.33 |
| G130.0 | 80.91 | 81.51 | 80.47 | 81.90 | 81.26 | 81.95 | 81.66 |
| G135.0 | 77.78 | 78.23 | 77.14 | 78.43 | 77.64 | 77.54 | 77.64 |
| G140.0 | 74.36 | 74.66 | 73.66 | 74.76 | 74.06 | 71.28 | 68.60 |
| G145.0 | 68.50 | 67.21 | 68.11 | 67.76 | 67.76 | 68.50 | 68.40 |
| G150.0 | 67.71 | 67.71 | 67.01 | 68.20 | 68.65 | 68.01 | 67.06 |
| G155.0 | 66.67 | 66.81 | 66.52 | 67.46 | 67.21 | 66.52 | 65.97 |
| G160.0 | 65.92 | 65.82 | 65.52 | 66.17 | 65.82 | 64.88 | 65.03 |
| G165.0 | 62.30 | 62.25 | 61.80 | 62.55 | 61.90 | 61.16 | 61.21 |
| G170.0 | 57.23 | 57.38 | 56.89 | 57.33 | 56.79 | 56.34 | 56.79 |
| G175.0 | 51.43 | 51.82 | 51.43 | 51.92 | 51.48 | 51.08 | 51.82 |
| G180.0 | 48.35 | 48.35 | 48.35 | 48.35 | 48.35 | 48.35 | 48.35 |

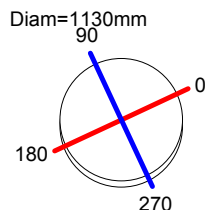
Apparecchio

Codice CROHNW55 CROWN PLANA MINOR LED
Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

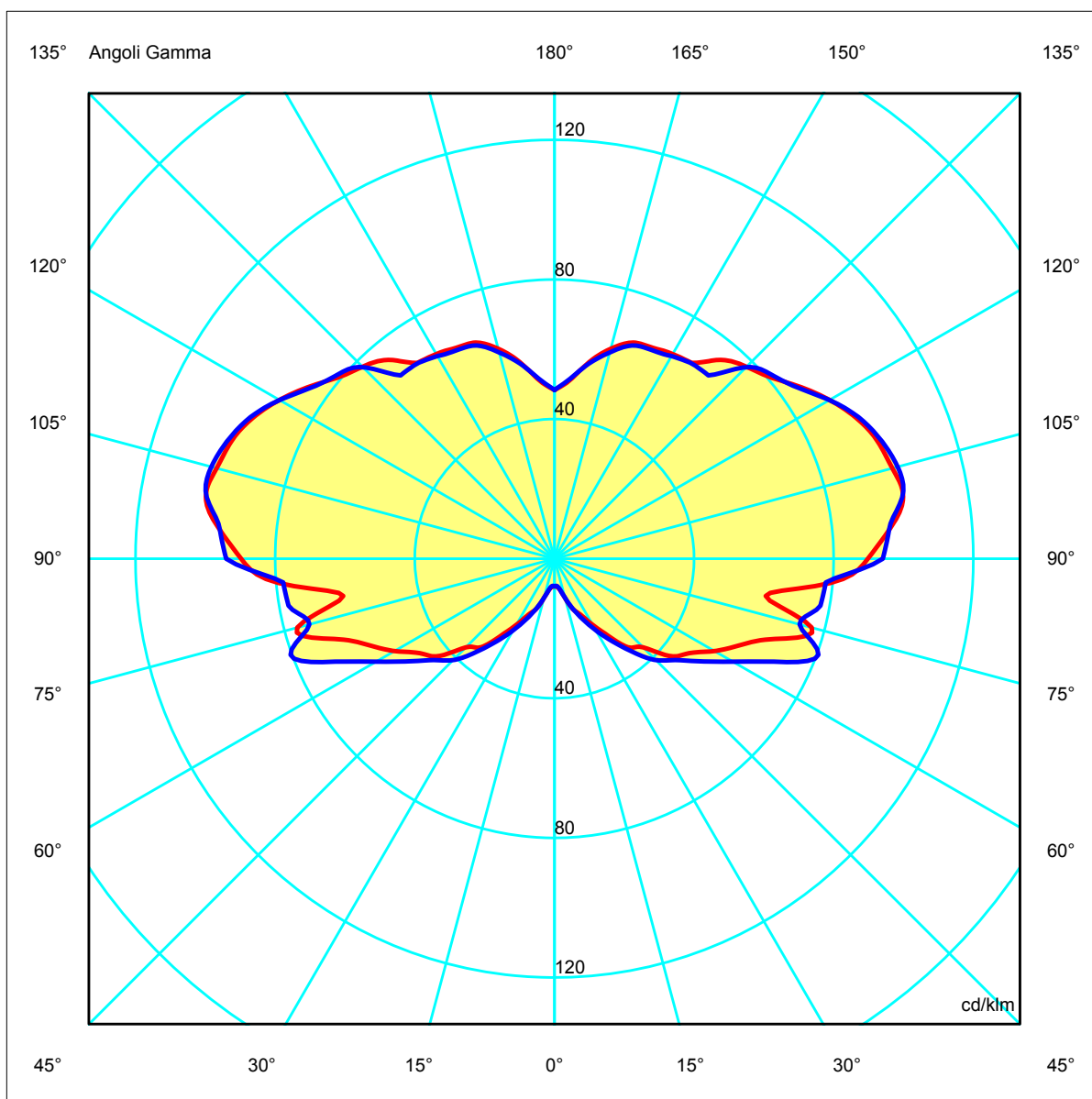
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Nome SOSPENSIONE 12x2.2W G9 LED

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| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG | Doppia Simmetria |



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0



Apparecchio

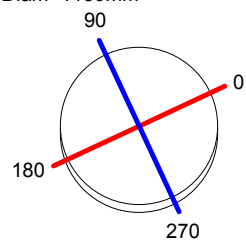
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Rilievo

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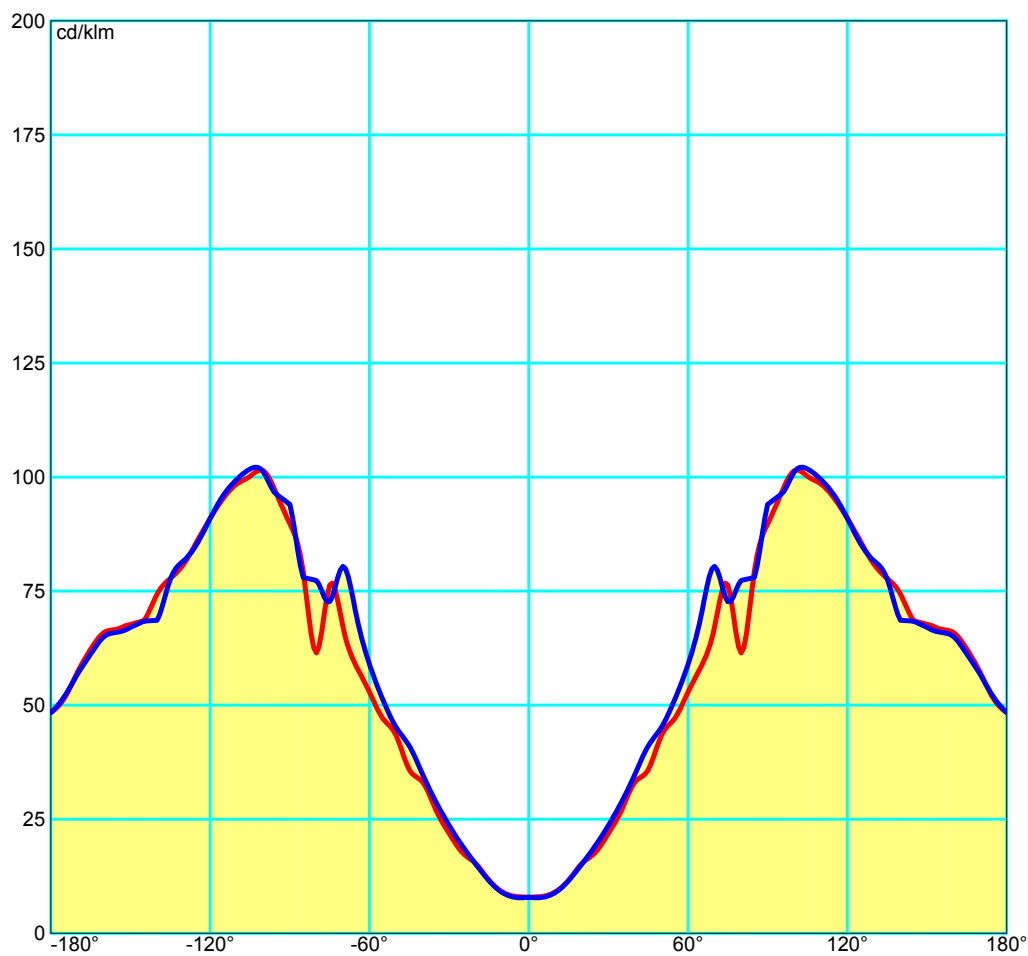
| | | | | | | | |
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Diam=1130mm



Semipiani C

180.0 — 0.0
270.0 — 90.0



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Flusso Totale=2400.00 Flusso Apparecchio=2085.63

| | | | | | | | | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|-------|-------|
| 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 | 0.06 | 0.11 | 0.15 | 0.20 | 0.25 | 0.33 | 0.39 | 0.45 | 0.52 | 0.58 | 0.73 | 0.84 |
| RC | - | - | - | - | - | - | - | - | - | - | - | - |

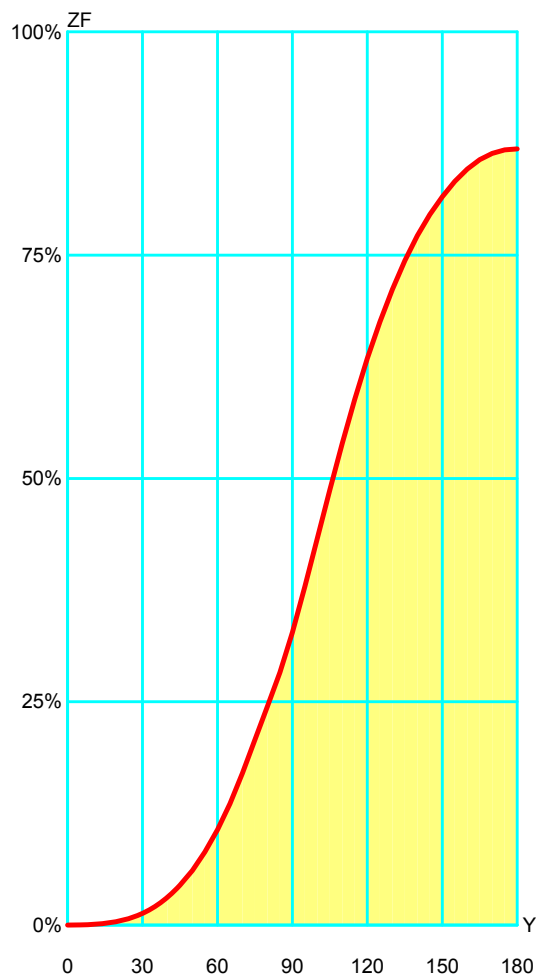
| Flusso Zonale per 1000 lumen | | | | | | | | | | | | | | | | | | |
|------------------------------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Y° | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 |
| ZF(Y) | 1 | 4 | 13 | 31 | 61 | 107 | 170 | 245 | 328 | 433 | 539 | 634 | 712 | 772 | 815 | 846 | 864 | 869 |

CODICI DI FLUSSO CIE
11 33 64 38 87

C.I.E.
D DIN 5040
F UTE
B NBN
RN
BLF

-/-/-/-/-/-/-/-/-/-
D12
--
BZ 10
62.30700 %
1.0

LOR 86.90104 %
ULOR 54.14544 %
DLOR 32.75561 %
UFF 62.30700 %
DFF 37.69300 %
FFR 165.30127 %



| Flusso Zonale | | | | |
|---------------|--------|----------|------------|-----------|
| Gamma ° | Flusso | Somma lm | Flusso [%] | Somma [%] |
| 0° | 0.00 | 0.00 | 0.00 % | 0.00 % |
| 5° | 0.19 | 0.19 | 0.02 % | 0.02 % |
| 10° | 0.61 | 0.80 | 0.07 % | 0.09 % |
| 15° | 1.23 | 2.02 | 0.14 % | 0.23 % |
| 20° | 2.20 | 4.22 | 0.25 % | 0.49 % |
| 25° | 3.56 | 7.78 | 0.41 % | 0.90 % |
| 30° | 5.35 | 13.13 | 0.62 % | 1.51 % |
| 35° | 7.65 | 20.78 | 0.88 % | 2.39 % |
| 40° | 10.48 | 31.26 | 1.21 % | 3.60 % |
| 45° | 13.39 | 44.66 | 1.54 % | 5.14 % |
| 50° | 16.55 | 61.21 | 1.90 % | 7.04 % |
| 55° | 20.65 | 81.86 | 2.38 % | 9.42 % |
| 60° | 24.89 | 106.75 | 2.86 % | 12.28 % |
| 65° | 29.33 | 136.08 | 3.38 % | 15.66 % |
| 70° | 34.21 | 170.29 | 3.94 % | 19.60 % |
| 75° | 37.43 | 207.72 | 4.31 % | 23.90 % |
| 80° | 37.23 | 244.95 | 4.28 % | 28.19 % |
| 85° | 37.99 | 282.94 | 4.37 % | 32.56 % |
| 90° | 44.62 | 327.56 | 5.13 % | 37.69 % |
| 95° | 51.49 | 379.04 | 5.92 % | 43.62 % |
| 100° | 54.06 | 433.10 | 6.22 % | 49.84 % |
| 105° | 54.07 | 487.17 | 6.22 % | 56.06 % |
| 110° | 52.29 | 539.46 | 6.02 % | 62.08 % |
| 115° | 49.36 | 588.83 | 5.68 % | 67.76 % |
| 120° | 45.53 | 634.36 | 5.24 % | 73.00 % |
| 125° | 40.99 | 675.35 | 4.72 % | 77.71 % |
| 130° | 36.39 | 711.74 | 4.19 % | 81.90 % |
| 135° | 32.16 | 743.90 | 3.70 % | 85.60 % |
| 140° | 27.98 | 771.88 | 3.22 % | 88.82 % |
| 145° | 23.57 | 795.45 | 2.71 % | 91.54 % |
| 150° | 20.00 | 815.45 | 2.30 % | 93.84 % |
| 155° | 17.04 | 832.49 | 1.96 % | 95.80 % |
| 160° | 13.89 | 846.37 | 1.60 % | 97.40 % |
| 165° | 10.51 | 856.88 | 1.21 % | 98.60 % |
| 170° | 7.05 | 863.93 | 0.81 % | 99.42 % |
| 175° | 3.88 | 867.82 | 0.45 % | 99.86 % |
| 180° | 1.19 | 869.01 | 0.14 % | 100.00 % |

Apparecchio

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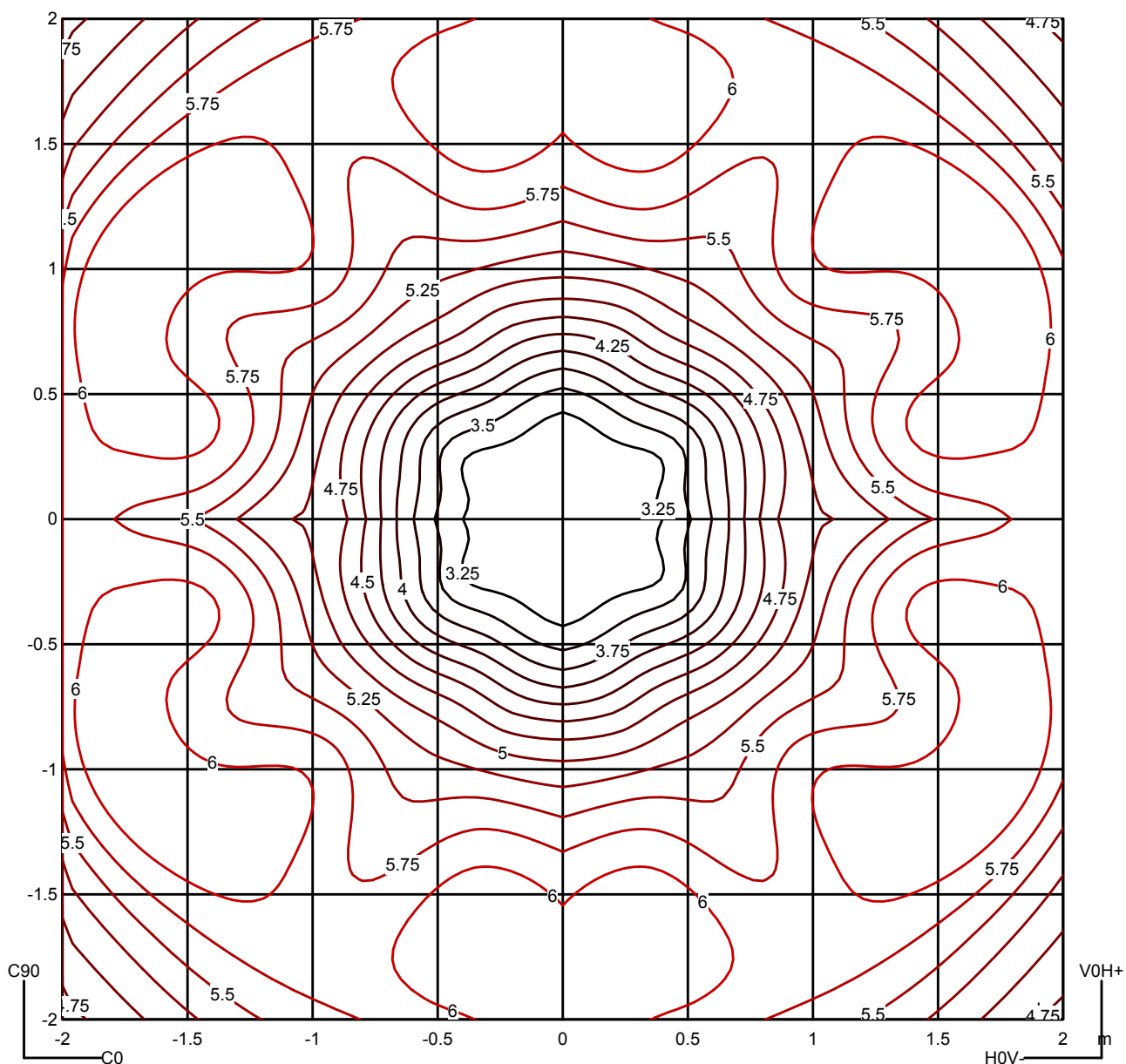
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Isolux (Pavimento)

Posizione Apparecchio X=0.00m Y=0.00m Z=2.50m



Apparecchio

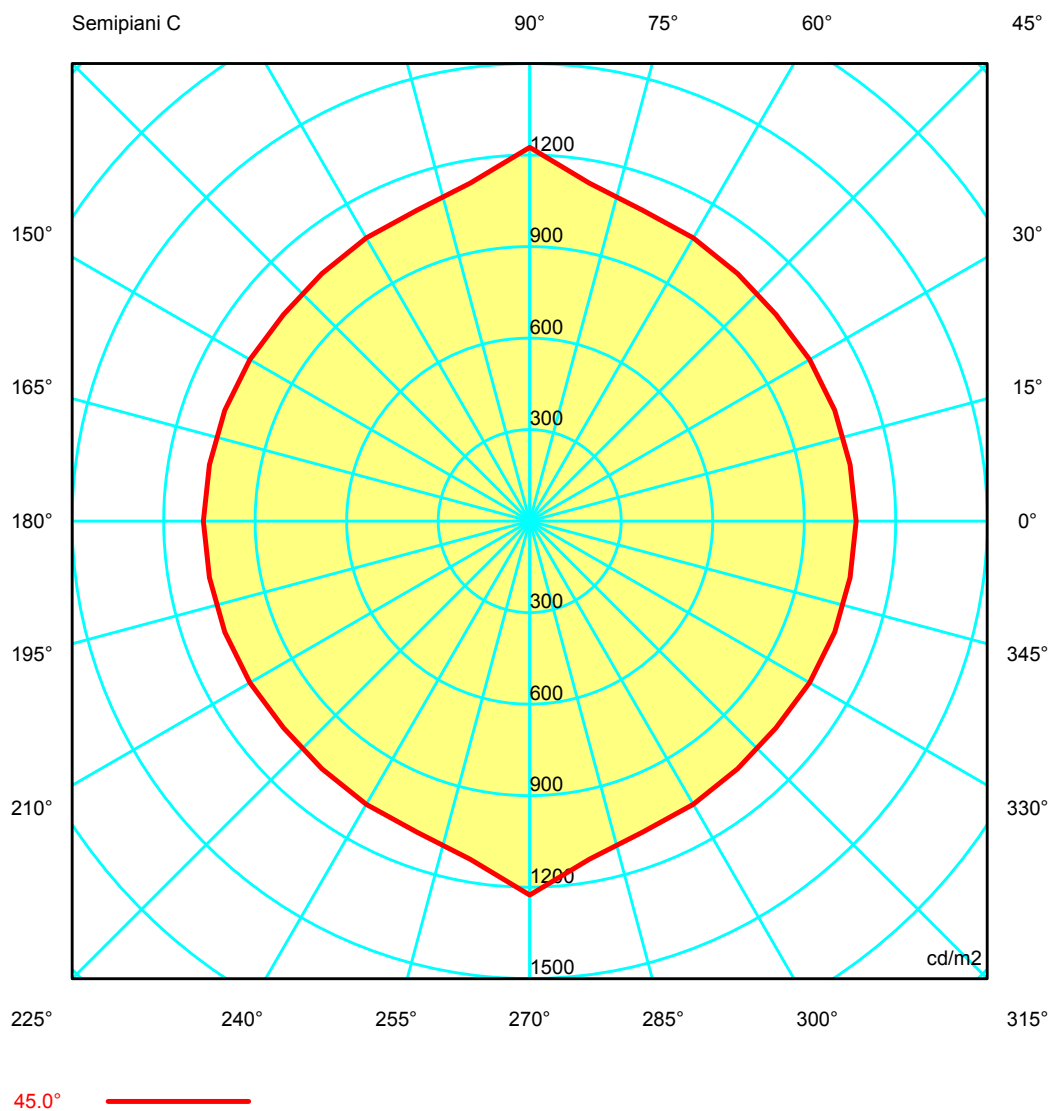
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Luminanza



Apparecchio

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Rilievo

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| Flusso Lampade | 2400.00 lm | | Valore Massimo | | 101.76 cd/klm | | Posizione | | C=45.00 G=105.00 | | CG Doppia Simmetria | | | |
| Luminance cd/m2 Tabella 1/3 | | | | | | | | | | | | | | |
| | C 0.00 | C 10.00 | C 20.00 | C 30.00 | C 40.00 | C 50.00 | C 60.00 | C 70.00 | C 80.00 | C 90.00 | C 100.00 | C 110.00 | C 120.00 | |
| G 0.0 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | |
| G 5.0 | 205.45 | 203.96 | 200.37 | 195.10 | 196.54 | 200.83 | 203.98 | 204.98 | 203.50 | 200.34 | 203.50 | 204.98 | 203.98 | |
| G 10.0 | 230.10 | 231.12 | 225.36 | 218.36 | 222.58 | 229.39 | 231.86 | 230.55 | 228.28 | 226.55 | 228.28 | 230.55 | 231.86 | |
| G 15.0 | 294.26 | 289.90 | 283.72 | 276.97 | 280.30 | 290.16 | 297.80 | 296.11 | 292.57 | 291.72 | 292.57 | 296.11 | 297.80 | |
| G 20.0 | 389.88 | 377.00 | 368.24 | 365.51 | 369.23 | 377.00 | 382.87 | 381.51 | 382.64 | 387.33 | 382.64 | 381.51 | 382.87 | |
| G 25.0 | 457.23 | 477.05 | 476.42 | 466.29 | 474.39 | 475.95 | 470.04 | 481.82 | 492.72 | 493.19 | 492.72 | 481.82 | 470.04 | |
| G 30.0 | 579.39 | 620.48 | 608.80 | 576.85 | 598.60 | 597.45 | 572.03 | 600.65 | 628.89 | 626.77 | 628.89 | 600.65 | 572.03 | |
| G 35.0 | 738.50 | 763.45 | 755.35 | 736.29 | 752.80 | 741.25 | 714.47 | 752.73 | 788.67 | 787.36 | 788.67 | 752.73 | 714.47 | |
| G 40.0 | 942.12 | 929.05 | 939.27 | 953.24 | 933.76 | 910.11 | 905.23 | 919.04 | 948.61 | 990.14 | 948.61 | 919.04 | 905.23 | |
| G 45.0 | 1069.91 | 1066.17 | 1063.84 | 1059.43 | 1053.87 | 1059.85 | 1072.00 | 1084.29 | 1125.18 | 1225.45 | 1125.18 | 1084.29 | 1072.00 | |
| G 50.0 | 1375.23 | 1320.63 | 1301.99 | 1304.14 | 1290.66 | 1274.82 | 1276.23 | 1305.65 | 1359.34 | 1431.97 | 1359.34 | 1305.65 | 1276.23 | |
| G 55.0 | 1605.13 | 1594.83 | 1591.75 | 1605.22 | 1638.98 | 1623.55 | 1592.72 | 1654.66 | 1721.51 | 1747.21 | 1721.51 | 1654.66 | 1592.72 | |
| G 60.0 | 1963.09 | 1805.18 | 1764.82 | 1832.38 | 1926.97 | 1999.57 | 2032.77 | 2042.24 | 2093.16 | 2187.72 | 2093.16 | 2042.24 | 2032.77 | |
| G 65.0 | 2409.34 | 2294.63 | 2217.88 | 2174.97 | 2240.81 | 2391.40 | 2543.03 | 2596.58 | 2692.85 | 2875.00 | 2692.85 | 2596.58 | 2543.03 | |
| G 70.0 | 3123.43 | 2894.80 | 2801.63 | 2766.00 | 2643.96 | 2727.01 | 3107.73 | 3229.74 | 3409.73 | 3740.12 | 3409.73 | 3229.74 | 3107.73 | |
| G 75.0 | 4117.47 | 3569.20 | 3184.86 | 2973.83 | 2961.62 | 3209.76 | 3594.63 | 3846.20 | 3929.91 | 3921.58 | 3929.91 | 3846.20 | 3594.63 | |
| G 80.0 | 3985.45 | 3845.12 | 3776.05 | 3698.69 | 3529.11 | 3340.93 | 3341.45 | 3748.35 | 4343.54 | 5016.03 | 4343.54 | 3748.35 | 3341.45 | |
| G 85.0 | 6515.71 | 5418.97 | 5002.03 | 4815.17 | 4281.36 | 4296.14 | 4821.66 | 4918.82 | 5276.59 | 6397.57 | 5276.59 | 4918.82 | 4821.66 | |
| G 90.0 | 10122.18 | 8760.36 | 7990.05 | 7549.48 | 7142.30 | 7059.44 | 7368.67 | 7890.41 | 8865.14 | 10603.76 | 8865.14 | 7890.41 | 7368.67 | |

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| Luminance cd/m2 | | | | | | | | | | | | | | Tabella 2/3 | |
| | C 130.00 | C 140.00 | C 150.00 | C 160.00 | C 170.00 | C 180.00 | C 190.00 | C 200.00 | C 210.00 | C 220.00 | C 230.00 | C 240.00 | C 250.00 | | |
| G 0.0 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | |
| G 5.0 | 200.83 | 196.54 | 195.10 | 200.37 | 203.96 | 205.45 | 203.96 | 200.37 | 195.10 | 196.54 | 200.83 | 203.98 | 204.98 | 204.98 | |
| G 10.0 | 229.39 | 222.58 | 218.36 | 225.36 | 231.12 | 230.10 | 231.12 | 225.36 | 218.36 | 222.58 | 229.39 | 231.86 | 230.55 | 230.55 | |
| G 15.0 | 290.16 | 280.30 | 276.97 | 283.72 | 289.90 | 294.26 | 289.90 | 283.72 | 276.97 | 280.30 | 290.16 | 297.80 | 296.11 | 296.11 | |
| G 20.0 | 377.00 | 369.23 | 365.51 | 368.24 | 377.00 | 389.88 | 377.00 | 368.24 | 365.51 | 369.23 | 377.00 | 382.87 | 381.51 | 381.51 | |
| G 25.0 | 475.95 | 474.39 | 466.29 | 476.42 | 477.05 | 457.23 | 477.05 | 476.42 | 466.29 | 474.39 | 475.95 | 470.04 | 481.82 | 481.82 | |
| G 30.0 | 597.45 | 598.60 | 576.85 | 608.80 | 620.48 | 579.39 | 620.48 | 608.80 | 576.85 | 598.60 | 597.45 | 572.03 | 600.65 | 600.65 | |
| G 35.0 | 741.25 | 752.80 | 736.29 | 755.35 | 763.45 | 738.50 | 763.45 | 755.35 | 736.29 | 752.80 | 741.25 | 714.47 | 752.73 | 752.73 | |
| G 40.0 | 910.11 | 933.76 | 953.24 | 939.27 | 929.05 | 942.12 | 929.05 | 939.27 | 953.24 | 933.76 | 910.11 | 905.23 | 919.04 | 919.04 | |
| G 45.0 | 1059.85 | 1053.87 | 1059.43 | 1063.84 | 1066.17 | 1069.91 | 1066.17 | 1063.84 | 1059.43 | 1053.87 | 1059.85 | 1072.00 | 1084.29 | 1084.29 | |
| G 50.0 | 1274.82 | 1290.66 | 1304.14 | 1301.99 | 1320.63 | 1375.23 | 1320.63 | 1301.99 | 1304.14 | 1290.66 | 1274.82 | 1276.23 | 1305.65 | 1305.65 | |
| G 55.0 | 1623.55 | 1638.98 | 1605.22 | 1591.75 | 1594.83 | 1605.13 | 1594.83 | 1591.75 | 1605.22 | 1638.98 | 1623.55 | 1592.72 | 1654.66 | 1654.66 | |
| G 60.0 | 1999.57 | 1926.97 | 1832.38 | 1764.82 | 1805.18 | 1963.09 | 1805.18 | 1764.82 | 1832.38 | 1926.97 | 1999.57 | 2032.77 | 2042.24 | 2042.24 | |
| G 65.0 | 2391.40 | 2240.81 | 2174.97 | 2217.88 | 2294.63 | 2409.34 | 2294.63 | 2217.88 | 2174.97 | 2240.81 | 2391.40 | 2543.03 | 2596.58 | 2596.58 | |
| G 70.0 | 2727.01 | 2643.96 | 2766.00 | 2801.63 | 2894.80 | 3123.43 | 2894.80 | 2801.63 | 2766.00 | 2643.96 | 2727.01 | 3107.73 | 3229.74 | 3229.74 | |
| G 75.0 | 3209.76 | 2961.62 | 2973.83 | 3184.86 | 3569.20 | 4117.47 | 3569.20 | 3184.86 | 2973.83 | 2961.62 | 3209.76 | 3594.63 | 3846.20 | 3846.20 | |
| G 80.0 | 3340.93 | 3529.11 | 3698.69 | 3776.05 | 3845.12 | 3985.45 | 3845.12 | 3776.05 | 3698.69 | 3529.11 | 3340.93 | 3341.45 | 3748.35 | 3748.35 | |
| G 85.0 | 4296.14 | 4281.36 | 4815.17 | 5002.03 | 5418.97 | 6515.71 | 5418.97 | 5002.03 | 4815.17 | 4281.36 | 4296.14 | 4821.66 | 4918.82 | 4918.82 | |
| G 90.0 | 7059.44 | 7142.30 | 7549.48 | 7990.05 | 8760.36 | 10122.18 | 8760.36 | 7990.05 | 7549.48 | 7142.30 | 7059.44 | 7368.67 | 7890.41 | 7890.41 | |

Apparecchio

Codice CROHNW55 CROWN PLANA MINOR LED
Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

Codice CROWN_PLANA_MINOR-LED.LDT
Nome SOSPENSIONE 12x2.2W G9 LED

| | | | | | | | |
|--------------------|------------|---------------------|---------------|-----------|------------------|---------------------|--------|
| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG Doppia Simmetria | |

Luminance cd/m2 Tabella 3/3

| | C 260.00 | C 270.00 | C 280.00 | C 290.00 | C 300.00 | C 310.00 | C 320.00 | C 330.00 | C 340.00 | C 350.00 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| G 0.0 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 | 204.90 |
| G 5.0 | 203.50 | 200.34 | 203.50 | 204.98 | 203.98 | 200.83 | 196.54 | 195.10 | 200.37 | 203.96 |
| G 10.0 | 228.28 | 226.55 | 228.28 | 230.55 | 231.86 | 229.39 | 222.58 | 218.36 | 225.36 | 231.12 |
| G 15.0 | 292.57 | 291.72 | 292.57 | 296.11 | 297.80 | 290.16 | 280.30 | 276.97 | 283.72 | 289.90 |
| G 20.0 | 382.64 | 387.33 | 382.64 | 381.51 | 382.87 | 377.00 | 369.23 | 365.51 | 368.24 | 377.00 |
| G 25.0 | 492.72 | 493.19 | 492.72 | 481.82 | 470.04 | 475.95 | 474.39 | 466.29 | 476.42 | 477.05 |
| G 30.0 | 628.89 | 626.77 | 628.89 | 600.65 | 572.03 | 597.45 | 598.60 | 576.85 | 608.80 | 620.48 |
| G 35.0 | 788.67 | 787.36 | 788.67 | 752.73 | 714.47 | 741.25 | 752.80 | 736.29 | 755.35 | 763.45 |
| G 40.0 | 948.61 | 990.14 | 948.61 | 919.04 | 905.23 | 910.11 | 933.76 | 953.24 | 939.27 | 929.05 |
| G 45.0 | 1125.18 | 1225.45 | 1125.18 | 1084.29 | 1072.00 | 1059.85 | 1053.87 | 1059.43 | 1063.84 | 1066.17 |
| G 50.0 | 1359.34 | 1431.97 | 1359.34 | 1305.65 | 1276.23 | 1274.82 | 1290.66 | 1304.14 | 1301.99 | 1320.63 |
| G 55.0 | 1721.51 | 1747.21 | 1721.51 | 1654.66 | 1592.72 | 1623.55 | 1638.98 | 1605.22 | 1591.75 | 1594.83 |
| G 60.0 | 2093.16 | 2187.72 | 2093.16 | 2042.24 | 2032.77 | 1999.57 | 1926.97 | 1832.38 | 1764.82 | 1805.18 |
| G 65.0 | 2692.85 | 2875.00 | 2692.85 | 2596.58 | 2543.03 | 2391.40 | 2240.81 | 2174.97 | 2217.88 | 2294.63 |
| G 70.0 | 3409.73 | 3740.12 | 3409.73 | 3229.74 | 3107.73 | 2727.01 | 2643.96 | 2766.00 | 2801.63 | 2894.80 |
| G 75.0 | 3929.91 | 3921.58 | 3929.91 | 3846.20 | 3594.63 | 3209.76 | 2961.62 | 2973.83 | 3184.86 | 3569.20 |
| G 80.0 | 4343.54 | 5016.03 | 4343.54 | 3748.35 | 3341.45 | 3340.93 | 3529.11 | 3698.69 | 3776.05 | 3845.12 |
| G 85.0 | 5276.59 | 6397.57 | 5276.59 | 4918.82 | 4821.66 | 4296.14 | 4281.36 | 4815.17 | 5002.03 | 5418.97 |
| G 90.0 | 8865.14 | 10603.76 | 8865.14 | 7890.41 | 7368.67 | 7059.44 | 7142.30 | 7549.48 | 7990.05 | 8760.36 |

Apparecchio

Codice CROHNW55 CROWN PLANA MINOR LED

Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

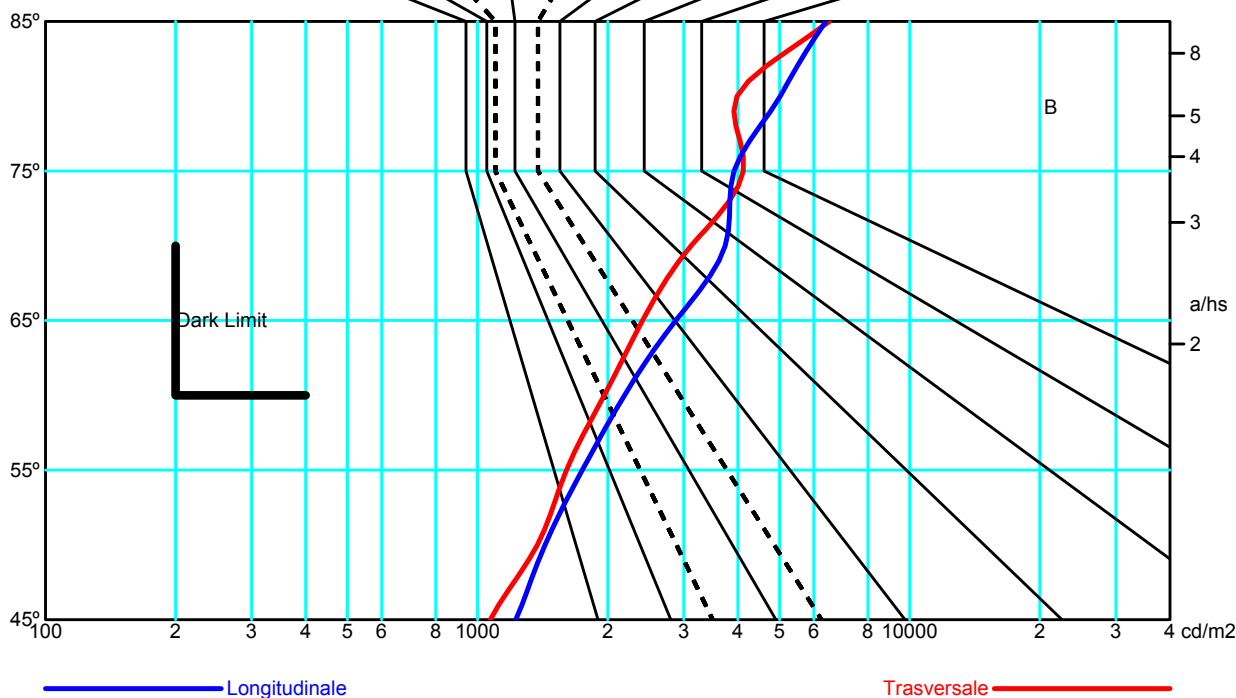
Codice CROWN_PLANA_MINOR-LED.LDT

Nome SOSPENSIONE 12x2.2W G9 LED

| | | | | | | | |
|--------------------|------------|---------------------|---------------|-----------|------------------|------------|------------------|
| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG | Doppia Simmetria |

| | 45° | 50° | 55° | 60° | Luminanza Media [cd/m²] | | 75° | 80° | 85° | |
|-------|------|------|------|------|-------------------------|------|------|------|------|-----|
| 0.0° | 1070 | 1375 | 1605 | 1963 | 2409 | 3123 | 4117 | 3985 | 6516 | --- |
| 90.0° | 1225 | 1432 | 1747 | 2188 | 2875 | 3740 | 3922 | 5016 | 6398 | --- |

| Incassato o visto in direzione trasversale | | | | | | | | | | | | |
|--|---|---------------------------|------|------|------|-----|------|------|------|------|------|------|
| | | Illuminamento Previsto lx | | | | | | | | | | |
| A | A | 2000 | 1000 | 750 | 500 | | <300 | | | | | 1.15 |
| B | 1 | | 2000 | 1500 | 1000 | 750 | 500 | <300 | | | | 1.5 |
| C | | | | | 2000 | | 1000 | 500 | <300 | | | 1.85 |
| D | 2 | | | | | | 2000 | 1000 | 500 | <300 | | 2.2 |
| E | 3 | | | | | | | 2000 | 1000 | 500 | <300 | 2.55 |



Apparecchio

Codice CROHNW55 CROWN PLANA MINOR LED
Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

Codice CROWN_PLANA_MINOR-LED.LDT
Nome SOSPENSIONE 12x2.2W G9 LED

| | | | | | | | |
|--------------------|------------|---------------------|---------------|-----------|------------------|---------------------|--------|
| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG Doppia Simmetria | |

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 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | | | | | | | | | | |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| | | | | | | | | | | |
| x=2H y=2H | 9.3 | 10.2 | 10.3 | 11.2 | 13.4 | 10.1 | 11.0 | 11.1 | 12.0 | 13.4 |
| x=2H y=3H | 13.4 | 14.2 | 14.4 | 15.2 | 17.7 | 14.4 | 15.2 | 15.4 | 16.3 | 17.7 |
| x=2H y=4H | 15.6 | 16.3 | 16.6 | 17.4 | 19.6 | 16.4 | 17.1 | 17.4 | 18.2 | 19.6 |
| x=2H y=6H | 17.3 | 18.0 | 18.4 | 19.1 | 21.4 | 18.2 | 18.9 | 19.2 | 19.9 | 21.4 |
| x=2H y=8H | 18.2 | 18.9 | 19.2 | 19.9 | 22.2 | 19.1 | 19.7 | 20.1 | 20.8 | 22.2 |
| x=2H y=12H | 19.3 | 20.0 | 20.4 | 21.0 | 23.1 | 20.0 | 20.6 | 21.0 | 21.7 | 23.1 |
| x=4H y=2H | 10.8 | 11.6 | 11.9 | 12.6 | 14.6 | 11.3 | 12.1 | 12.4 | 13.2 | 14.6 |
| x=4H y=3H | 14.7 | 15.3 | 15.8 | 16.4 | 18.8 | 15.6 | 16.2 | 16.7 | 17.3 | 18.8 |
| x=4H y=4H | 16.8 | 17.4 | 17.9 | 18.5 | 20.8 | 17.6 | 18.2 | 18.7 | 19.3 | 20.8 |
| x=4H y=6H | 18.7 | 19.2 | 19.7 | 20.3 | 22.6 | 19.5 | 20.0 | 20.5 | 21.1 | 22.6 |
| x=4H y=8H | 19.6 | 20.1 | 20.7 | 21.2 | 23.5 | 20.4 | 20.9 | 21.5 | 22.0 | 23.5 |
| x=4H y=12H | 20.8 | 21.2 | 21.9 | 22.3 | 24.4 | 21.4 | 21.8 | 22.5 | 22.9 | 24.4 |
| x=8H y=4H | 17.5 | 18.0 | 18.6 | 19.1 | 21.2 | 18.2 | 18.6 | 19.2 | 19.7 | 21.2 |
| x=8H y=6H | 19.6 | 20.0 | 20.7 | 21.1 | 23.1 | 20.1 | 20.5 | 21.2 | 21.6 | 23.1 |
| x=8H y=8H | 20.7 | 21.0 | 21.8 | 22.2 | 24.1 | 21.2 | 21.5 | 22.3 | 22.6 | 24.1 |
| x=8H y=12H | 22.0 | 22.3 | 23.1 | 23.5 | 25.3 | 22.3 | 22.6 | 23.4 | 23.8 | 25.3 |
| x=12H y=4H | 17.6 | 18.1 | 18.7 | 19.2 | 21.3 | 18.3 | 18.7 | 19.4 | 19.8 | 21.3 |
| x=12H y=6H | 19.8 | 20.1 | 20.9 | 21.3 | 23.3 | 20.3 | 20.6 | 21.4 | 21.8 | 23.3 |
| x=12H y=8H | 21.0 | 21.3 | 22.1 | 22.4 | 24.4 | 21.4 | 21.7 | 22.5 | 22.9 | 24.4 |

Apparecchio

Codice CROHNW55 CROWN PLANA MINOR LED
Nome SOSPENSIONE 12x2.2W G9 LED

Rilievo

Codice CROWN_PLANA_MINOR-LED.LDT
Nome SOSPENSIONE 12x2.2W G9 LED

| | | | | | | | |
|--------------------|------------|---------------------|---------------|-----------|------------------|---------------------|--------|
| Flusso Apparecchio | 2085.63 lm | Potenza Apparecchio | 26.40 W | Efficacia | 79.00 lm/W | Rendimento | 86.90% |
| Flusso Lampade | 2400.00 lm | Valore Massimo | 101.76 cd/klm | Posizione | C=45.00 G=105.00 | CG Doppia Simmetria | |

Utilizzazione CIE

| Montaggio | Diretto | | | | Normalizzazione | | | Normalizzati | | | | Rapp.Sosp. | | | | 1/3 | CIE Standard | | | | | | | | | |
|-----------|---------|------|------|------|-----------------|------|------|--------------|------|------|------|------------|------|------|------|------|--------------|------|------|------|------|------|------|--|--|--|
| Soffitto | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 | | | |
| 0.60 | 561 | 504 | 536 | 484 | 479 | 462 | 429 | 365 | 420 | 358 | 391 | 295 | 371 | 253 | 334 | 316 | 279 | 302 | 241 | 265 | 254 | 220 | 203 | | | |
| 0.80 | 619 | 568 | 580 | 535 | 540 | 511 | 483 | 423 | 465 | 409 | 432 | 344 | 407 | 298 | 383 | 360 | 325 | 342 | 284 | 308 | 295 | 260 | 241 | | | |
| 1.00 | 660 | 614 | 607 | 568 | 584 | 544 | 523 | 466 | 496 | 446 | 461 | 380 | 434 | 333 | 418 | 393 | 360 | 373 | 318 | 342 | 327 | 291 | 271 | | | |
| 1.25 | 695 | 654 | 627 | 594 | 623 | 570 | 560 | 509 | 523 | 479 | 487 | 414 | 458 | 366 | 450 | 423 | 393 | 402 | 351 | 375 | 358 | 323 | 301 | | | |
| 1.50 | 720 | 683 | 638 | 610 | 651 | 587 | 589 | 542 | 542 | 502 | 506 | 440 | 476 | 393 | 473 | 446 | 419 | 424 | 377 | 400 | 382 | 348 | 325 | | | |
| 2.00 | 752 | 722 | 650 | 628 | 689 | 607 | 630 | 590 | 565 | 533 | 531 | 477 | 502 | 431 | 505 | 479 | 455 | 456 | 415 | 436 | 418 | 386 | 361 | | | |
| 2.50 | 772 | 747 | 654 | 637 | 713 | 617 | 658 | 623 | 579 | 553 | 547 | 501 | 519 | 459 | 526 | 500 | 480 | 478 | 442 | 461 | 443 | 413 | 387 | | | |
| 3.00 | 785 | 764 | 655 | 641 | 730 | 623 | 678 | 647 | 589 | 566 | 558 | 518 | 532 | 479 | 540 | 516 | 498 | 494 | 462 | 479 | 462 | 433 | 406 | | | |
| 4.00 | 802 | 785 | 655 | 645 | 751 | 629 | 706 | 681 | 599 | 582 | 573 | 541 | 549 | 506 | 558 | 536 | 522 | 517 | 491 | 504 | 488 | 462 | 433 | | | |
| 5.00 | 811 | 798 | 654 | 645 | 764 | 631 | 724 | 703 | 605 | 591 | 582 | 556 | 561 | 525 | 569 | 549 | 537 | 531 | 509 | 520 | 505 | 481 | 451 | | | |
| 10.00 | 830 | 823 | 646 | 642 | 790 | 631 | 764 | 753 | 615 | 608 | 600 | 586 | 586 | 566 | 589 | 577 | 570 | 564 | 552 | 555 | 544 | 525 | 492 | | | |
| 20.00 | 838 | 834 | 638 | 636 | 801 | 628 | 786 | 780 | 618 | 615 | 609 | 602 | 601 | 590 | 599 | 591 | 587 | 583 | 577 | 573 | 566 | 551 | 516 | | | |

Parete

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 |
| 0.60 | 349 | 318 | 317 | 291 | 301 | 277 | 237 | 208 | 224 | 197 | 187 | 151 | 161 | 121 | 183 | 155 | 142 | 135 | 114 | 134 | 117 | 104 | 92 |
| 0.80 | 417 | 386 | 372 | 347 | 363 | 328 | 296 | 264 | 274 | 246 | 235 | 195 | 206 | 160 | 225 | 196 | 181 | 173 | 150 | 168 | 150 | 132 | 117 |
| 1.00 | 471 | 441 | 414 | 390 | 413 | 368 | 344 | 312 | 315 | 287 | 275 | 233 | 244 | 196 | 261 | 231 | 215 | 207 | 181 | 198 | 178 | 156 | 139 |
| 1.25 | 524 | 496 | 454 | 433 | 462 | 407 | 395 | 362 | 356 | 329 | 316 | 275 | 284 | 235 | 297 | 267 | 251 | 242 | 217 | 230 | 210 | 184 | 164 |
| 1.50 | 566 | 540 | 485 | 466 | 502 | 438 | 436 | 405 | 389 | 364 | 350 | 311 | 318 | 270 | 328 | 298 | 282 | 273 | 248 | 257 | 237 | 207 | 185 |
| 2.00 | 629 | 607 | 530 | 515 | 563 | 484 | 501 | 473 | 440 | 418 | 403 | 367 | 372 | 327 | 375 | 347 | 332 | 322 | 298 | 300 | 281 | 246 | 220 |
| 2.50 | 675 | 656 | 563 | 550 | 608 | 518 | 551 | 524 | 478 | 459 | 444 | 411 | 414 | 373 | 411 | 384 | 371 | 361 | 338 | 334 | 316 | 277 | 248 |
| 3.00 | 712 | 694 | 590 | 578 | 643 | 545 | 590 | 566 | 509 | 491 | 476 | 447 | 448 | 410 | 440 | 415 | 403 | 393 | 372 | 363 | 345 | 303 | 272 |
| 4.00 | 766 | 752 | 630 | 621 | 697 | 587 | 650 | 630 | 555 | 541 | 527 | 502 | 502 | 469 | 486 | 463 | 453 | 443 | 425 | 408 | 391 | 345 | 311 |
| 5.00 | 806 | 794 | 661 | 654 | 737 | 619 | 696 | 678 | 591 | 579 | 566 | 544 | 542 | 514 | 521 | 501 | 492 | 482 | 466 | 442 | 428 | 379 | 342 |
| 10.00 | 921 | 915 | 755 | 751 | 852 | 715 | 825 | 814 | 697 | 690 | 680 | 667 | 664 | 645 | 625 | 612 | 606 | 599 | 588 | 549 | 538 | 482 | 441 |
| 20.00 | 1000 | 1000 | 846 | 843 | 956 | 807 | 939 | 933 | 796 | 792 | 785 | 778 | 775 | 764 | 724 | 715 | 712 | 707 | 701 | 650 | 643 | 582 | 538 |

P.Lav.

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| K | 8873 | 8773 | 8871 | 8771 | 7773 | 7771 | 7753 | 7553 | 7751 | 7551 | 7731 | 7331 | 7711 | 7111 | 5551 | 5531 | 5331 | 5511 | 5111 | 3331 | 3311 | 1111 | 0000 |
| 0.60 | 316 | 283 | 295 | 266 | 263 | 247 | 185 | 155 | 178 | 150 | 132 | 94 | 98 | 59 | 131 | 95 | 82 | 69 | 50 | 71 | 49 | 34 | 21 |
| 0.80 | 396 | 361 | 365 | 334 | 331 | 308 | 248 | 212 | 236 | 203 | 184 | 138 | 146 | 95 | 174 | 135 | 118 | 105 | 79 | 99 | 75 | 52 | 35 |
| 1.00 | 461 | 425 | 420 | 390 | 387 | 358 | 301 | 263 | 285 | 251 | 231 | 180 | 189 | 131 | 212 | 171 | 152 | 138 | 109 | 126 | 100 | 70 | 49 |
| 1.25 | 525 | 490 | 473 | 445 | 444 | 406 | 358 | 319 | 335 | 301 | 280 | 227 | 237 | 174 | 251 | 210 | 190 | 176 | 144 | 156 | 129 | 91 | 65 |
| 1.50 | 575 | 542 | 514 | 487 | 489 | 445 | 405 | 366 | 376 | 342 | 322 | 268 | 277 | 212 | 284 | 243 | 223 | 209 | 175 | 181 | 154 | 109 | 81 |
| 2.00 | 650 | 620 | 572 | 550 | 557 | 501 | 478 | 441 | 438 | 407 | 387 | 336 | 343 | 279 | 336 | 297 | 277 | 263 | 229 | 223 | 197 | 141 | 107 |
| 2.50 | 701 | 675 | 612 | 593 | 605 | 539 | 532 | 497 | 483 | 455 | 434 | 387 | 392 | 331 | 374 | 337 | 318 | 305 | 272 | 255 | 230 | 166 | 129 |
| 3.00 | 739 | 716 | 640 | 623 | 641 | 567 | 573 | 540 | 516 | 490 | 470 | 427 | 430 | 373 | 403 | 368 | 351 | 337 | 307 | 280 | 257 | 186 | 146 |
| 4.00 | 791 | 772 | 679 | 665 | 690 | 606 | 631 | 603 | 562 | 541 | 522 | 485 | 486 | 436 | 443 | 413 | 398 | 385 | 358 | 317 | 296 | 216 | 172 |
| 5.00 | 825 | 809 | 703 | 692 | 722 | 631 | 670 | 646 | 592 | 574 | 557 | 524 | 524 | 480 | 471 | 444 | 430 | 419 | 394 | 343 | 323 | 237 | 191 |
| 10.00 | 902 | 893 | 757 | 751 | 796 | 687 | 763 | 749 | 663 | 652 | 640 | 621 | 618 | 591 | 536 | 518 | 510 | 501 | 486 | 406 | 393 | 292 | 239 |
| 20.00 | 946 | 941 | 788 | 785 | 840 | 719 | 820 | 813 | 705 | 700 | 691 | 681 | 678 | 663 | 576 | 565 | 561 | 555 | 546 | 447 | 439 | 329 | 274 |

LM53 SHR C0-C180: 4.492 SHR C90-C270: 5.013 SHR Superficiale: 3.180