

Museo Ex Casa degli Umiliati, Monza

Impianto : Calcoli illuminotecnici - Luce di Riserva, Piano Terra

Cliente : Comune di Monza

Autore : Studio Annunziata & Terzi

Data : 18.03.2012

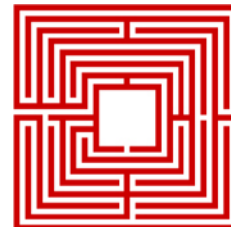
Progettisti:

Adriana Annunziata, Architetto

Corrado Terzi, Architetto

Marco Zanzarella, Designer

I seguenti valori si basano su calcoli esatti di lampade e punti luce tarati e sulla loro disposizione. Nella realtà potranno verificarsi differenze graduali. Resta escluso qualunque diritto di garanzia per i dati dei punti luce. Il produttore non si assume alcuna responsabilità per danni anche parziali derivanti all'utente o a terzi.



Dati punti luce

Pagina dati

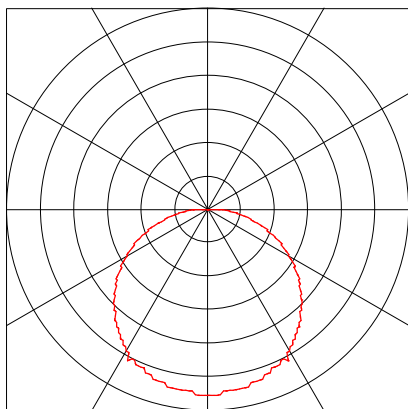
Tipo: iGuzzini illuminazione, Motus 24W cod. 5437

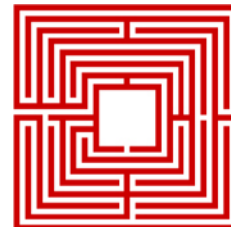
Dati punti luce

Rendimento punto luce : 9%
Luminaire efficacy : 6 lm/W
Classification : A40 ↓100.0% ↑0.0%
CIE Flux Codes : 43 74 93 100 9
Reattore/Alimentatore :
Potenza del sistema : 27 W
Lunghezza : 436 mm
Larghezza : 75 mm
Altezza : 185 mm

Sorgenti:

Quantità : 1
Nome : TC-L 2G11
Temp. Di Colore :
Flusso luminoso : 1800 lm





Dati punti luce

Pagina dati

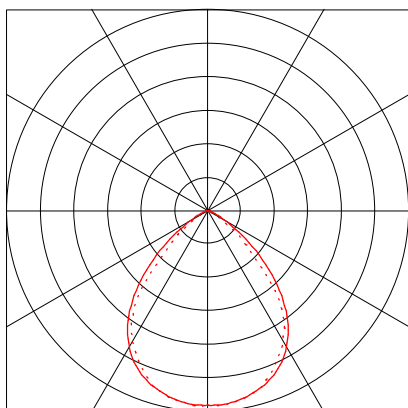
Tipo: iGuzzini illuminazione, Plafone 44 cod. 8188 2x26W

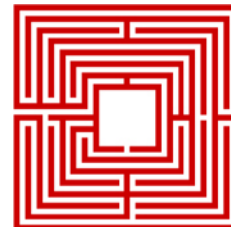
Dati punti luce

Rendimento punto luce : 39%
Luminaire efficacy : 23.4 lm/W
Classification : A60 ↓ 100.0% ↑ 0.0%
CIE Flux Codes : 74 98 100 100 39
Reattore/Alimentatore :
Potenza del sistema : 60 W
Diametro : 267 mm
Altezza : 155 mm

Sorgenti:

Quantità : 2
Nome : TC-D G24d-3
Temp. Di Colore :
Flusso luminoso : 1800 lm





Dati punti luce

Pagina dati

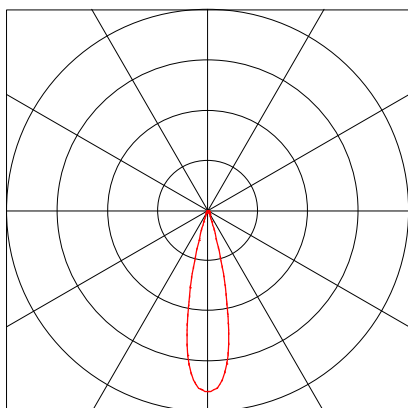
Tipo: iGuzzini illuminazione, Express Led Incasso cod. 2975 3x2,2W

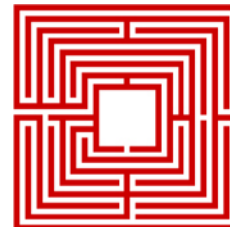
Dati punti luce

Rendimento punto luce : 74.3167%
Luminaire efficacy : 31.25 lm/W
Classification : A80 ↓100.0% ↑0.0%
CIE Flux Codes : 93 99 100 100 74
Reattore/Alimentatore :
Potenza del sistema : 7.8 W
Diametro : 124 mm
Altezza : 85 mm

Sorgenti:

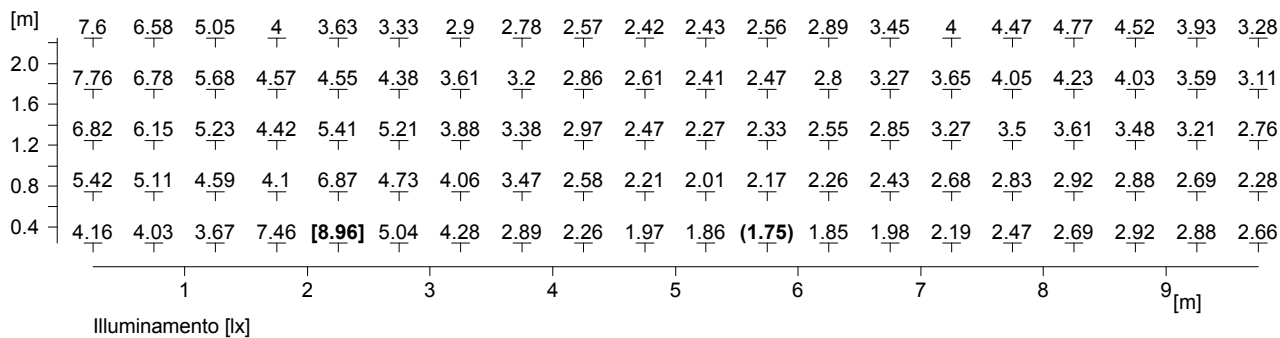
Quantità : 1
Nome : LED /
Temp. Di Colore :
Flusso luminoso : 328 lm



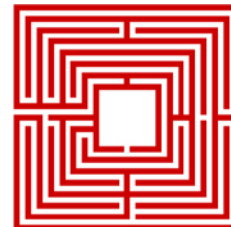


Risultati calcolo

Tabella, Spazio Espositivo Museale - Vie di Fuga

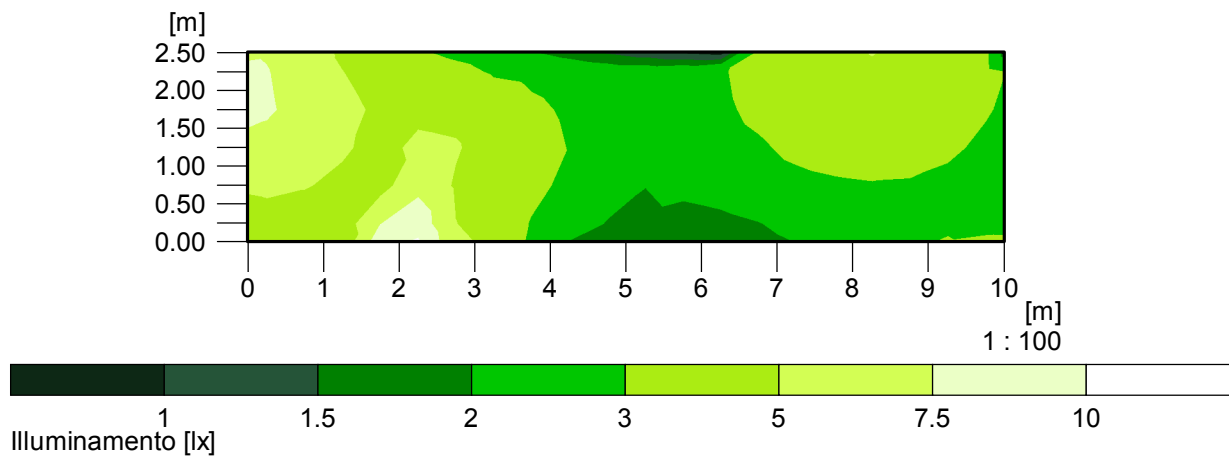


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | | : 0.00 m |
| Illuminamento medio | Em | : 3.69 lx |
| Illuminamento minimo | Emin | : 1.75 lx |
| Illuminamento massimo | Emax | : 8.96 lx |
| Uniformità g1 | Emin/Em | : 1 : 2.10 (0.48) |
| Uniformità g2 | Emin/Emax | : 1 : 5.11 (0.20) |

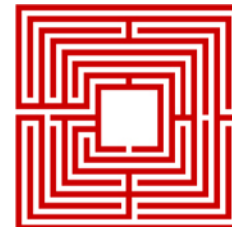


Risultati calcolo

Falsi Colori, Spazio Espositivo Museale - Vie di Fuga



| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 3.69 lx |
| Illuminamento minimo | Emin | : 1.75 lx |
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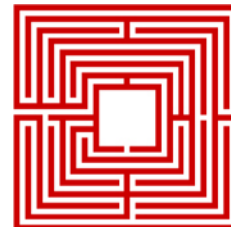


Risultati calcolo

Tabella, Deposito

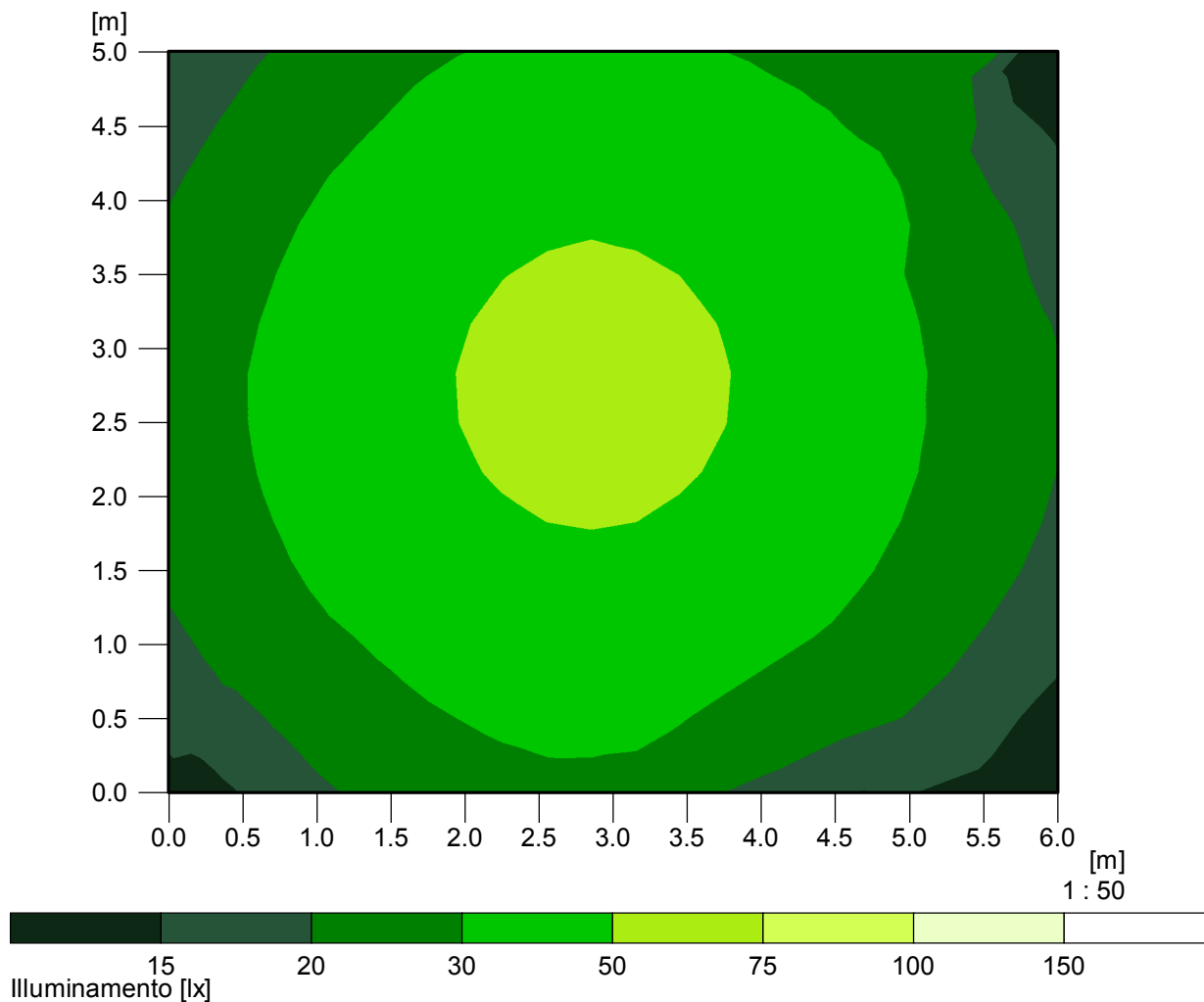
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|-----|------|--------------------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|------|------|------|---------------|--|
| | 17 | 19.2 | 21.7 | 23.9 | 26.7 | 29.4 | 31.5 | 32.8 | 33.8 | 34.2 | 35.9 | 33.8 | 32.2 | 30.2 | 28.5 | 26.8 | 25.3 | 24.4 | 16.2 | 12.6 | |
| [m] | 18.7 | 21.1 | 23.9 | 27 | 29.5 | 32.4 | 34.9 | 36.9 | 39.8 | 40.8 | 39.9 | 38.1 | 36.1 | 33.8 | 31.6 | 29.3 | 27.5 | 25.2 | 17.2 | 15.1 | |
| 4.5 | 20.3 | 23.1 | 26.3 | 29.6 | 33 | 35.5 | 38.6 | 42 | 43.6 | 44.5 | 43.9 | 42.3 | 40.1 | 37.4 | 34.6 | 32.3 | 29.4 | 22.9 | 19.3 | 16.9 | |
| 4.0 | 22 | 25 | 28.5 | 32.2 | 36 | 39.7 | 43.3 | 45.9 | 48.2 | 49 | 48.2 | 46.4 | 44 | 40.8 | 38.1 | 34.6 | 30.9 | 25 | 21.3 | 18.7 | |
| 3.5 | 23.3 | 26.6 | 30.4 | 34.5 | 39.2 | 43.1 | 46.7 | 49.7 | 51.6 | 52.4 | 51.7 | 49.9 | 47.1 | 44 | 40.3 | 36.2 | 30.1 | 25.8 | 22.4 | 19.5 | |
| 3.0 | 24.4 | 27.9 | 31.9 | 36.6 | 41 | 45.2 | 49.1 | 52.1 | 54.2 | 54.6 | 54.3 | 52.4 | 49.5 | 46 | 41.9 | 37.4 | 31.6 | 27.2 | 23.6 | 20.8 | |
| 2.5 | 25 | 28.9 | 33 | 37.4 | 41.9 | 46.4 | 50.2 | 53.2 | 55.2 | 56.1 | 55.3 | 53.4 | 50.5 | 46.8 | 42.6 | 36.9 | 32.4 | 27.9 | 24.3 | 21.4 | |
| 2.0 | 25.3 | 28.9 | 32.9 | 37.3 | 41.8 | 46.2 | 49.9 | 53 | 54.9 | 55.8 | 55 | 53.1 | 50.2 | 46.5 | 42.2 | 36.8 | 32.1 | 28 | 24.4 | 21.6 | |
| 1.5 | 24.8 | 28.2 | 32 | 36.3 | 40.7 | 44.8 | 48.4 | 51.3 | 53.3 | 53.9 | 53.3 | 51.4 | 48.5 | 44.9 | 40.1 | 35.8 | 31.3 | 27.4 | 23.9 | 21.2 | |
| 1.0 | 23.8 | 26.9 | 30.5 | 34.6 | 38.6 | 42.4 | 45.5 | 48.2 | 50.1 | 50.7 | 50.1 | 48.2 | 45.7 | 42.2 | 37.9 | 33.9 | 29.8 | 26.1 | 22.9 | 20.3 | |
| 0.5 | 22.4 | 25.2 | 28.6 | 32.1 | 35.7 | 38.6 | 41.7 | 44.2 | 45.8 | 46.4 | 45.7 | 44 | 41.4 | 38.3 | 34.9 | 31.2 | 27.7 | 24.4 | 21.5 | 19.2 | |
| | 20.6 | 23.3 | 26.2 | 29.4 | 31.9 | 34.8 | 37.6 | 39.6 | 41 | 41.3 | 40.8 | 39.1 | 36.9 | 33.7 | 31.4 | 28.2 | 25.2 | 22.4 | 19.8 | 17.7 | |
| | 18.8 | 21.2 | 23.8 | 26 | 28.7 | 31.2 | 33.5 | 35.2 | 36.3 | 36.6 | 35.9 | 34.4 | 32.1 | 29.6 | 27 | 24.9 | 22.5 | 20.2 | 18 | 16.1 | |
| | 17 | 18.2 | 20.8 | 23.2 | 25.7 | 28 | 30 | 31.5 | 32.4 | 32.7 | 31.9 | 30.4 | 27.7 | 25.3 | 22.9 | 21 | 19.8 | 18 | 16.1 | 14.2 | |
| | 14.1 | 15.9 | 18 | 20.6 | 23 | 25.1 | 26.9 | 28.2 | 29.2 | 29.2 | 28.9 | 27 | 23.3 | 20.4 | 18.5 | 17.3 | 16.4 | 16 | 14.6 | (12.4) | |
| | | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 | 3.5 | 4.0 | 4.5 | 5.0 | 5.5 | [m] | | | | | | | | |
| | | Illuminamento [lx] | | | | | | | | | | | | | | | | | | | |

| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | | : 0.00 m |
| Illuminamento medio | Em | : 33.4 lx |
| Illuminamento minimo | Emin | : 12.4 lx |
| Illuminamento massimo | Emax | : 56.1 lx |
| Uniformità g1 | Emin/Em | : 1 : 2.69 (0.37) |
| Uniformità g2 | Emin/Emax | : 1 : 4.51 (0.22) |

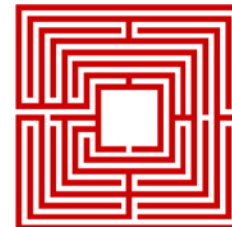


Risultati calcolo

Falsi Colori, Deposito

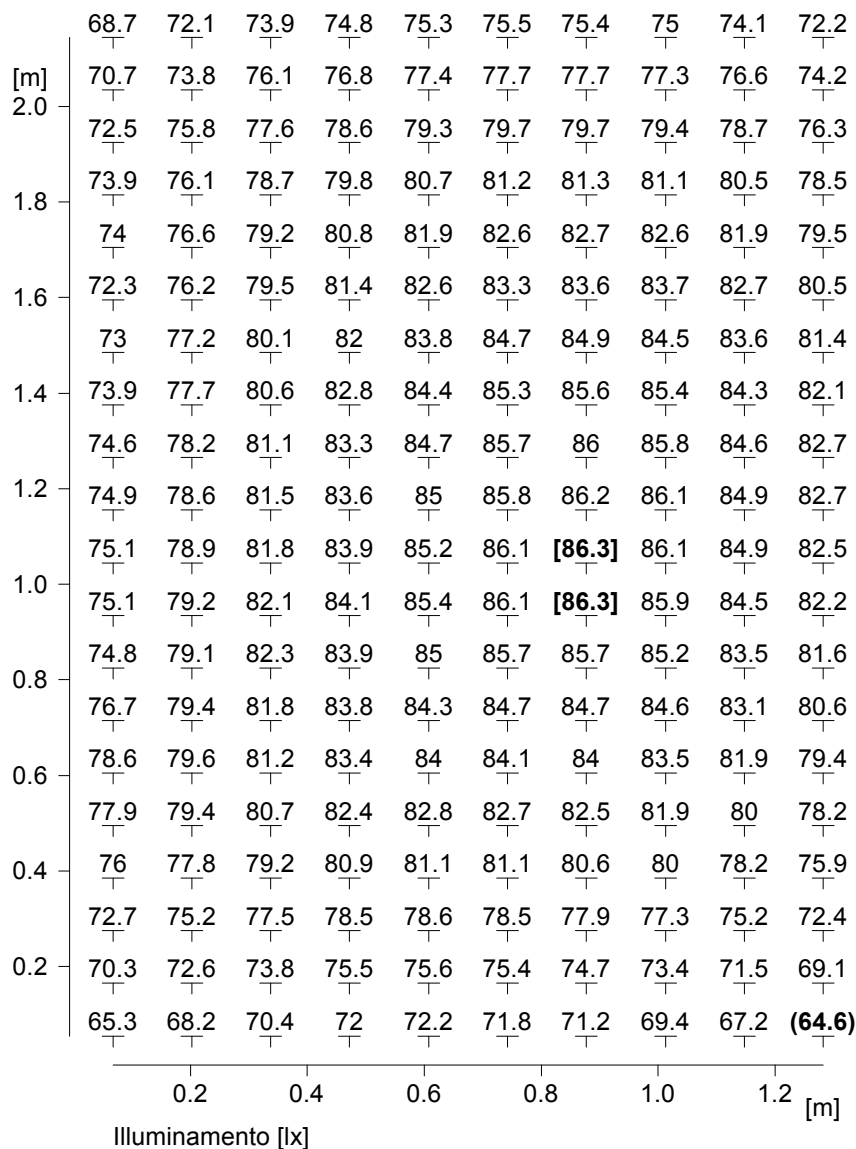


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 33.4 lx |
| Illuminamento minimo | Emin | : 12.4 lx |
| Illuminamento massimo | Emax | : 56.1 lx |
| Uniformità g1 | Emin/Em | : 1 : 2.69 (0.37) |
| Uniformità g2 | Emin/Emax | : 1 : 4.51 (0.22) |

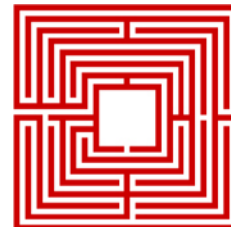


Risultati calcolo

Tabella, Disimpegno Ascensore

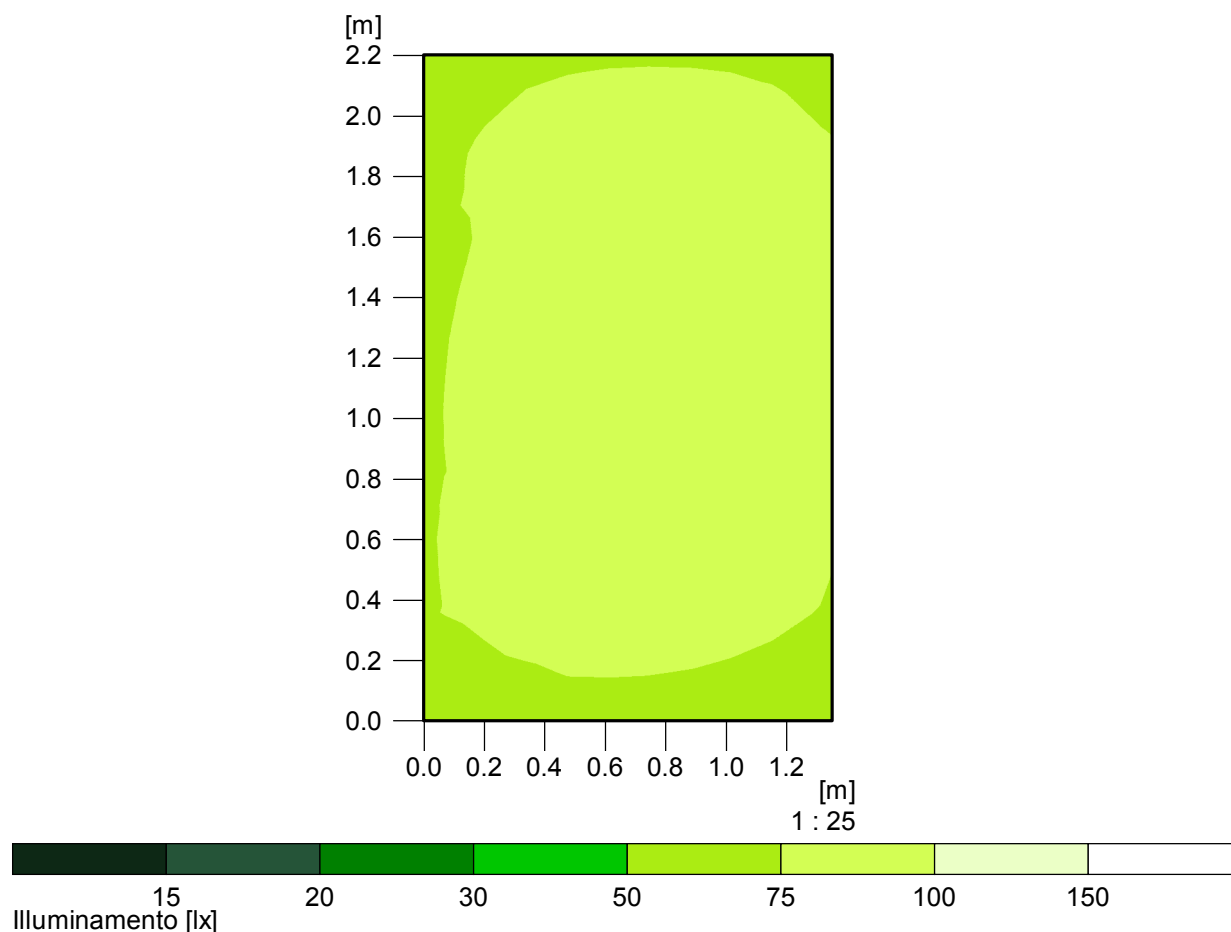


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | | : 0.00 m |
| Illuminamento medio | Em | : 79.4 lx |
| Illuminamento minimo | Emin | : 64.6 lx |
| Illuminamento massimo | Emax | : 86.3 lx |
| Uniformità g1 | Emin/Em | : 1 : 1.23 (0.81) |
| Uniformità g2 | Emin/Emax | : 1 : 1.34 (0.75) |

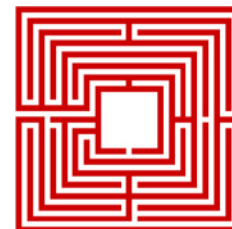


Risultati calcolo

Falsi Colori, Disimpegno Ascensore

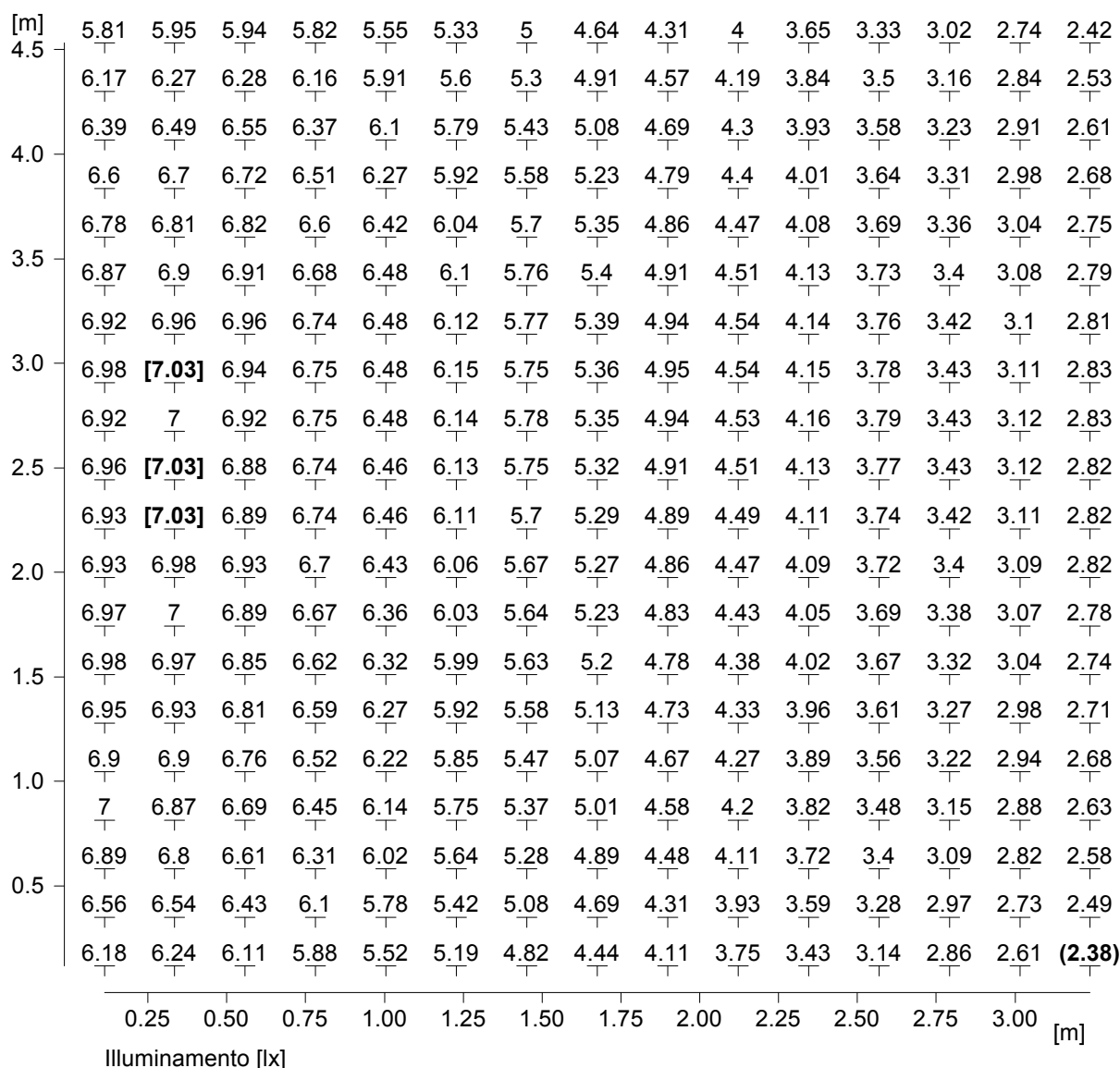


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 79.4 lx |
| Illuminamento minimo | Emin | : 64.6 lx |
| Illuminamento massimo | Emax | : 86.3 lx |
| Uniformità g1 | Emin/Em | : 1 : 1.23 (0.81) |
| Uniformità g2 | Emin/Emax | : 1 : 1.34 (0.75) |

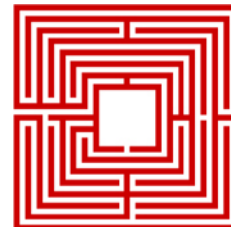


Risultati calcolo

Tabella, Sala Gabinetto delle Stampe - Via di Fuga

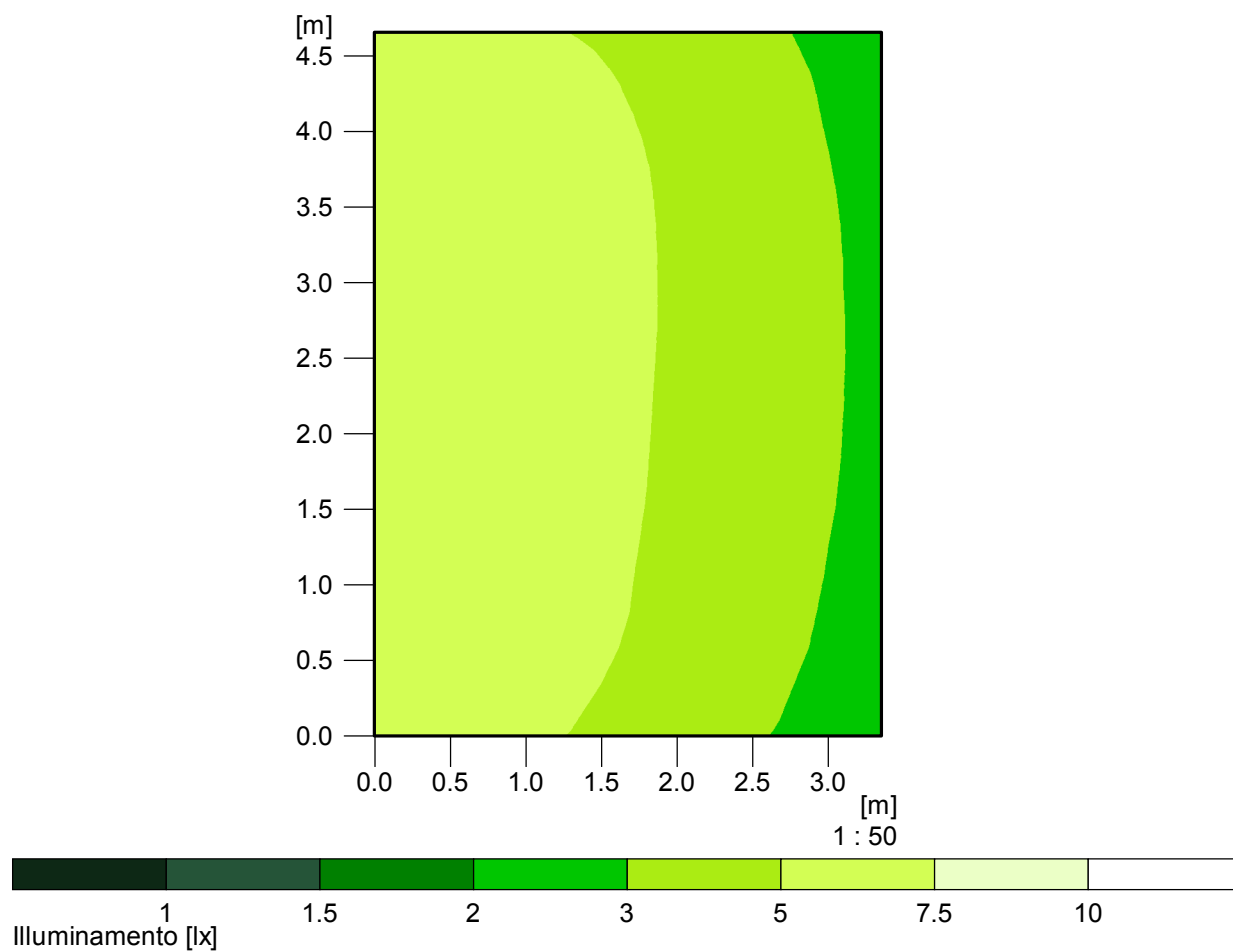


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 4.99 lx |
| Illuminamento minimo | Emin | : 2.38 lx |
| Illuminamento massimo | Emax | : 7.03 lx |
| Uniformità g1 | Emin/Em | : 1 : 2.10 (0.48) |
| Uniformità g2 | Emin/Emax | : 1 : 2.96 (0.34) |

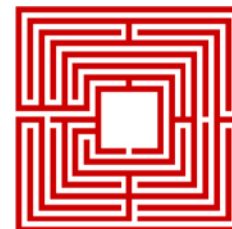


Risultati calcolo

Falsi Colori, Sala Gabinetto delle Stampe - Via di Fuga

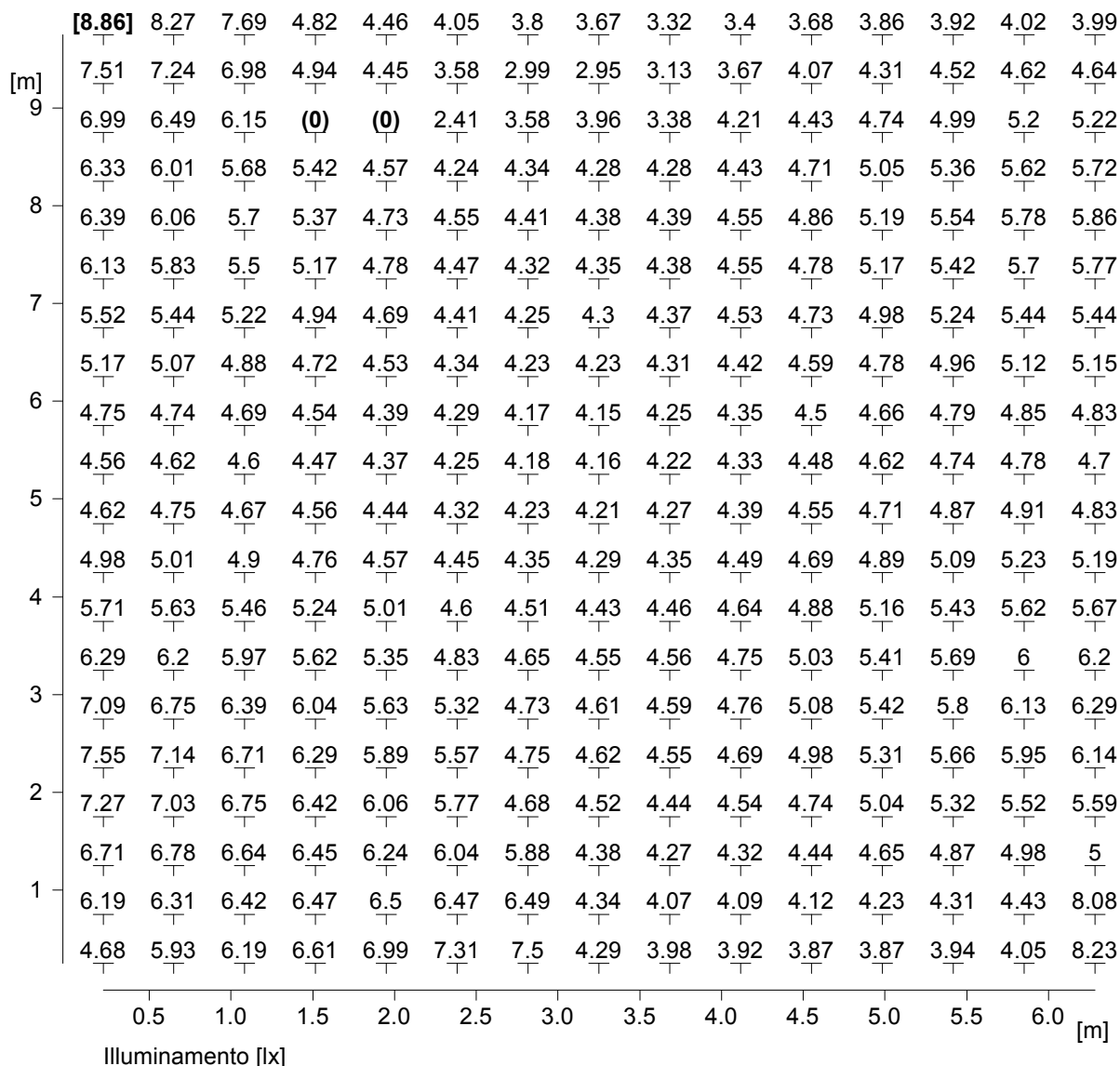


| | | |
|----------------------------------|-----------|-------------------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 4.99 lx |
| Illuminamento minimo | Emin | : 2.38 lx |
| Illuminamento massimo | Emax | : 7.03 lx |
| Uniformità g1 | Emin/Em | : 1 : 2.10 (0.48) |
| Uniformità g2 | Emin/Emax | : 1 : 2.96 (0.34) |

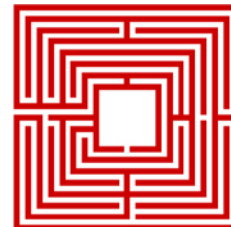


Risultati calcolo

Tabella, Sala Mostre Temporanee

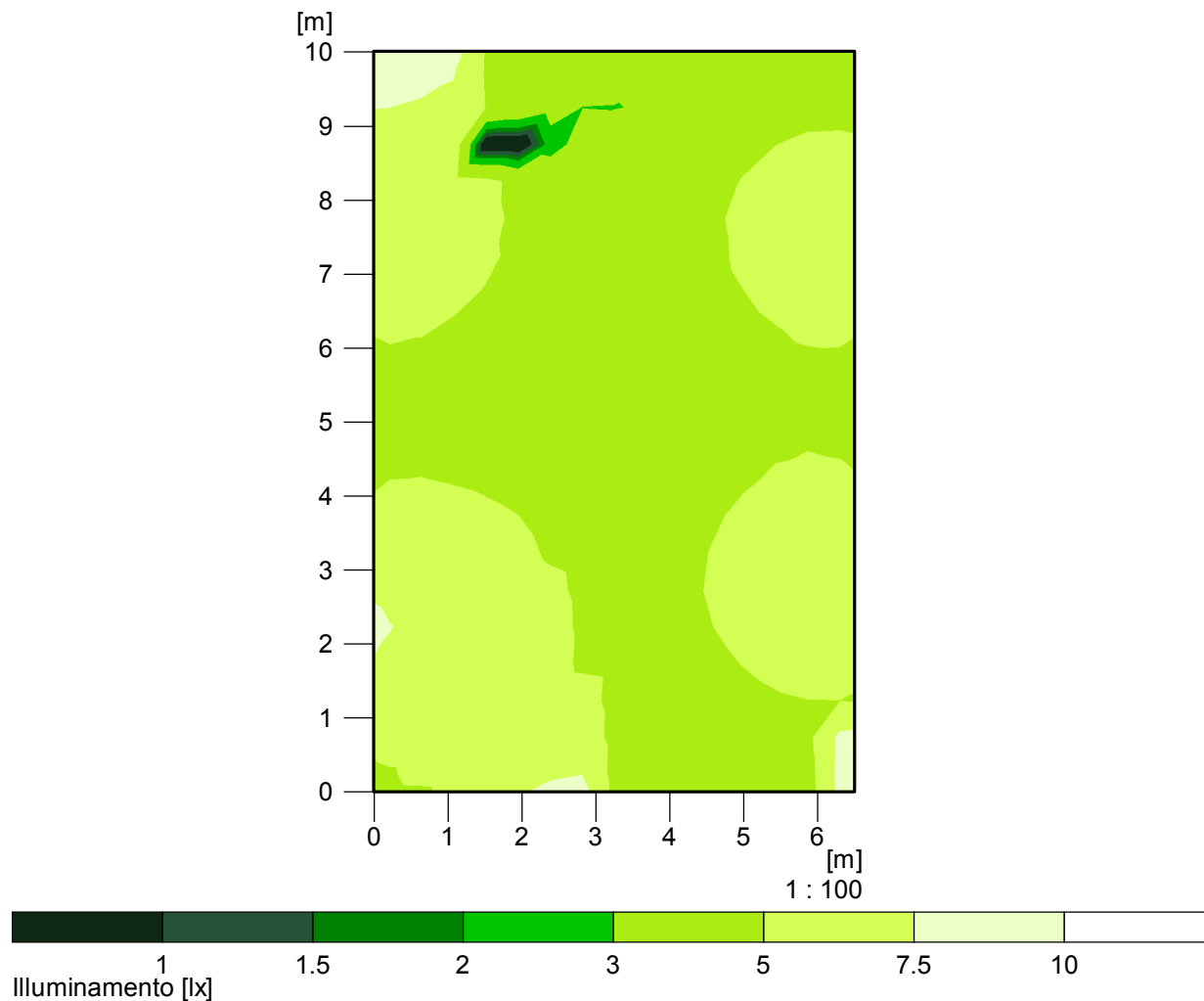


| | | |
|----------------------------------|-----------|-----------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 5.03 lx |
| Illuminamento minimo | Emin | : 0 lx |
| Illuminamento massimo | Emax | : 8.86 lx |
| Uniformità g1 | Emin/Em | : --- |
| Uniformità g2 | Emin/Emax | : --- |

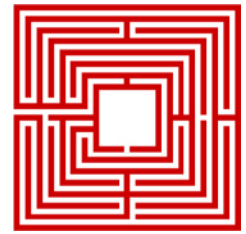


Risultati calcolo

Falsi Colori, Sala Mostre Temporanee



| | | |
|----------------------------------|-----------|-----------|
| Altezza del piano di riferimento | : | 0.00 m |
| Illuminamento medio | Em | : 5.03 lx |
| Illuminamento minimo | Emin | : 0 lx |
| Illuminamento massimo | Emax | : 8.86 lx |
| Uniformità g1 | Emin/Em | : --- |
| Uniformità g2 | Emin/Emax | : --- |



Risultati calcolo

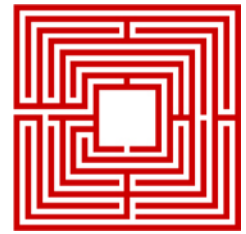
Luminanza 3D, Spazio Espositivo Museale



Luminanza nella scena

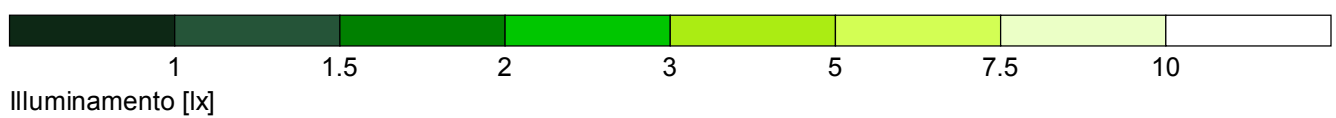
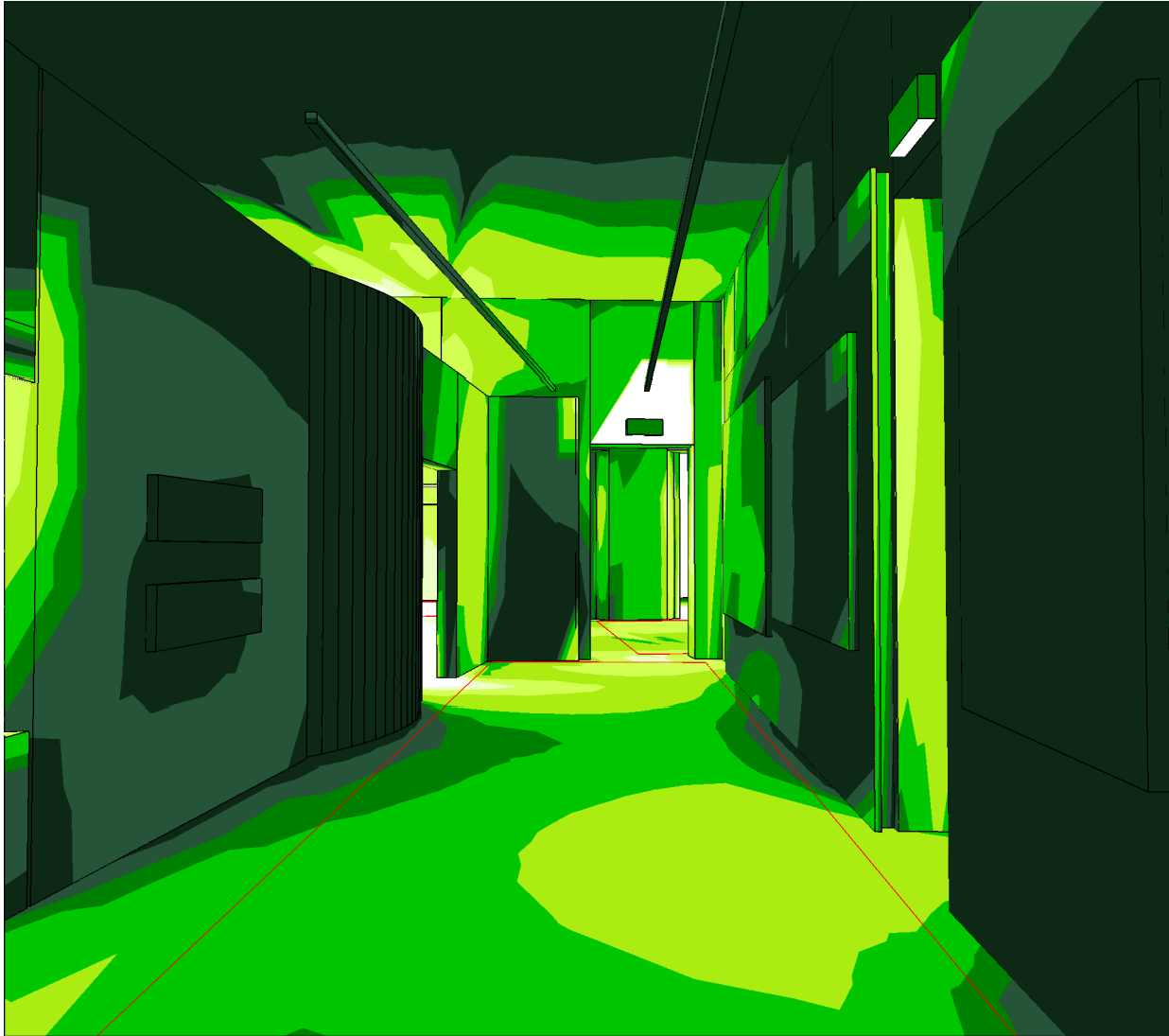
Minimo: : 0 cd/m²

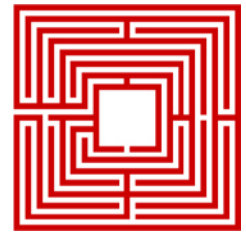
Massimo: : 160 cd/m²



Risultati calcolo

Colori falsati 3D, Spazio Espositivo Museale





Risultati calcolo

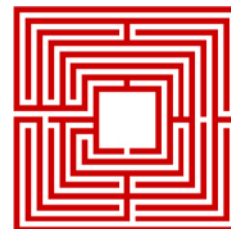
Luminanza 3D, Sala Gabinetto delle Stampe



Luminanza nella scena

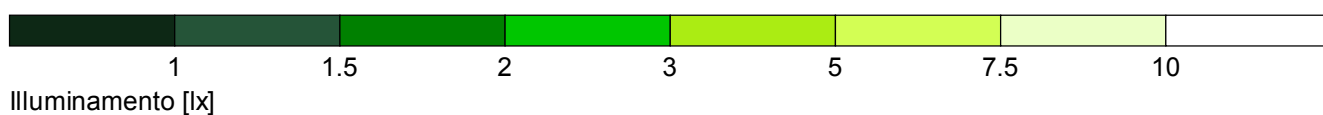
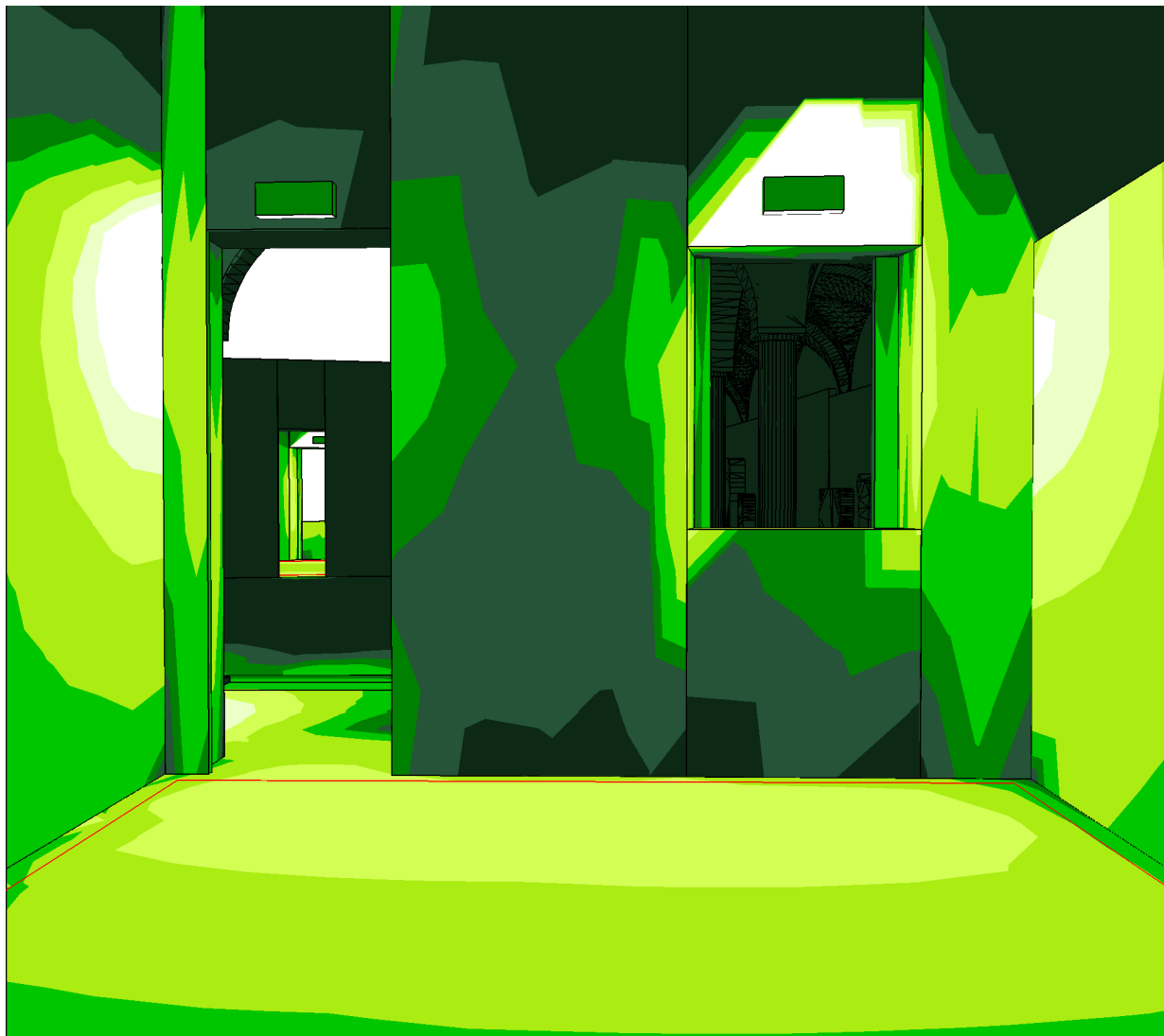
Minimo: : 0 cd/m²

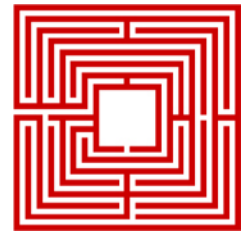
Massimo: : 160 cd/m²



Risultati calcolo

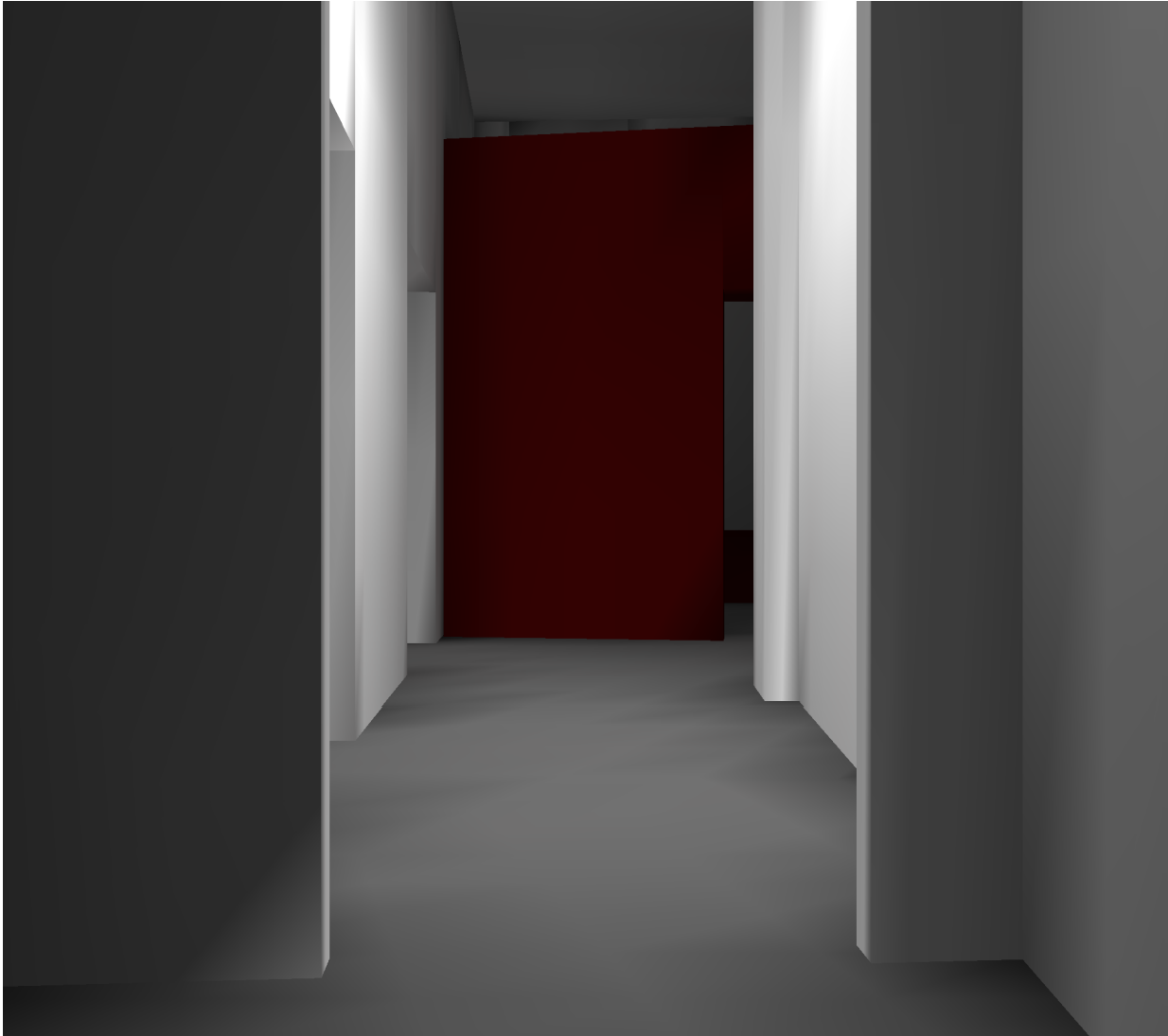
Colori falsati 3D, Sala Gabinetto delle Stampe





Risultati calcolo

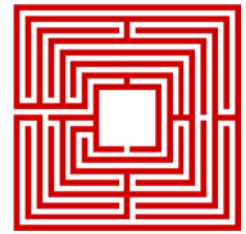
Luminanza 3D, Disimpegno Ascensore



Luminanza nella scena

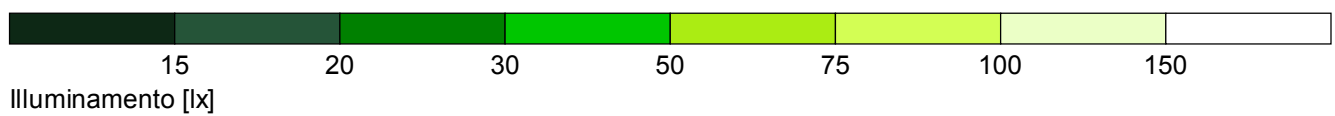
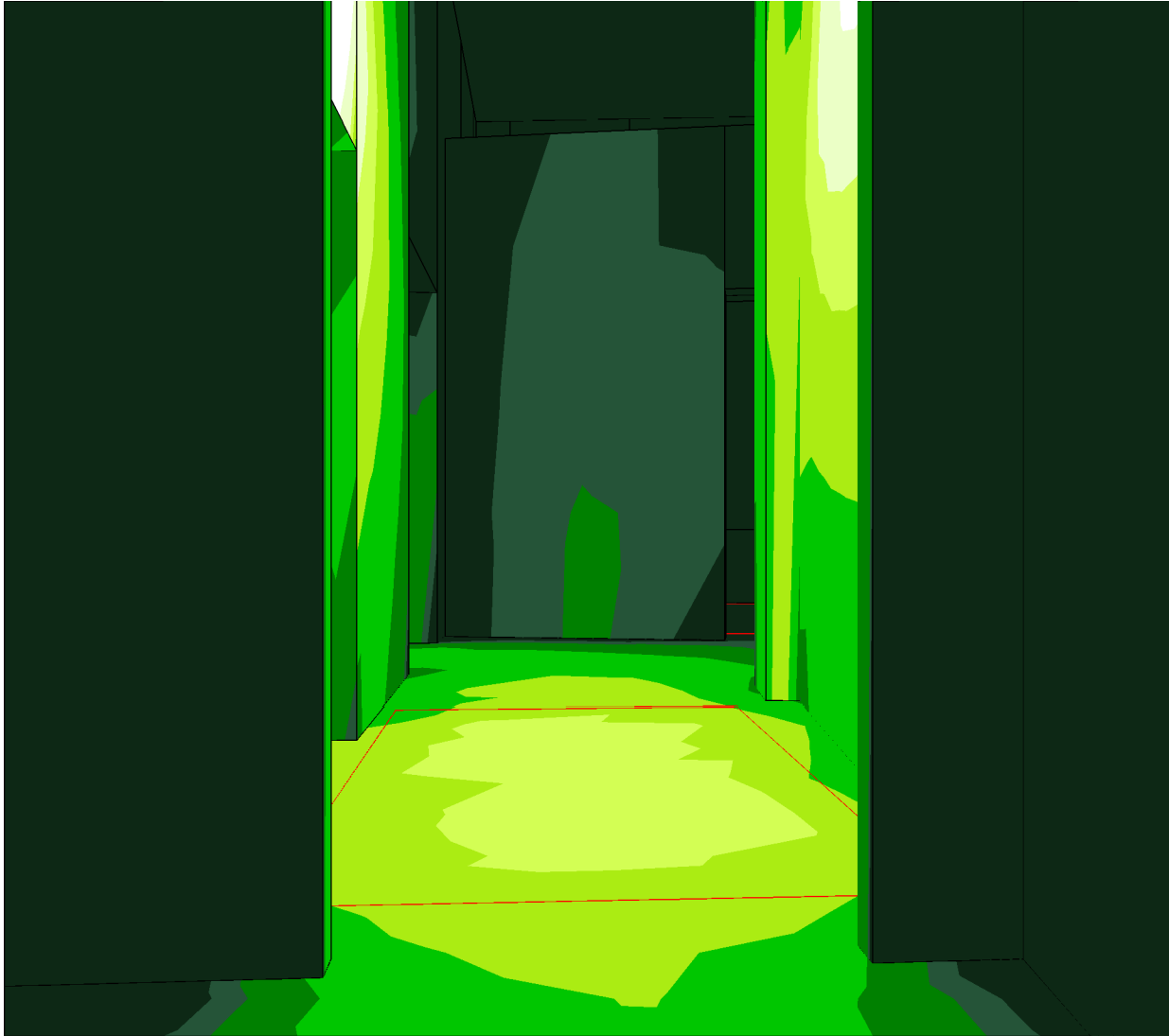
Minimo: : 0 cd/m²

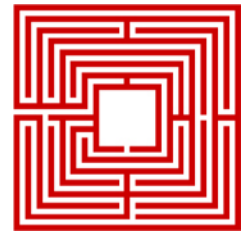
Massimo: : 160 cd/m²



Risultati calcolo

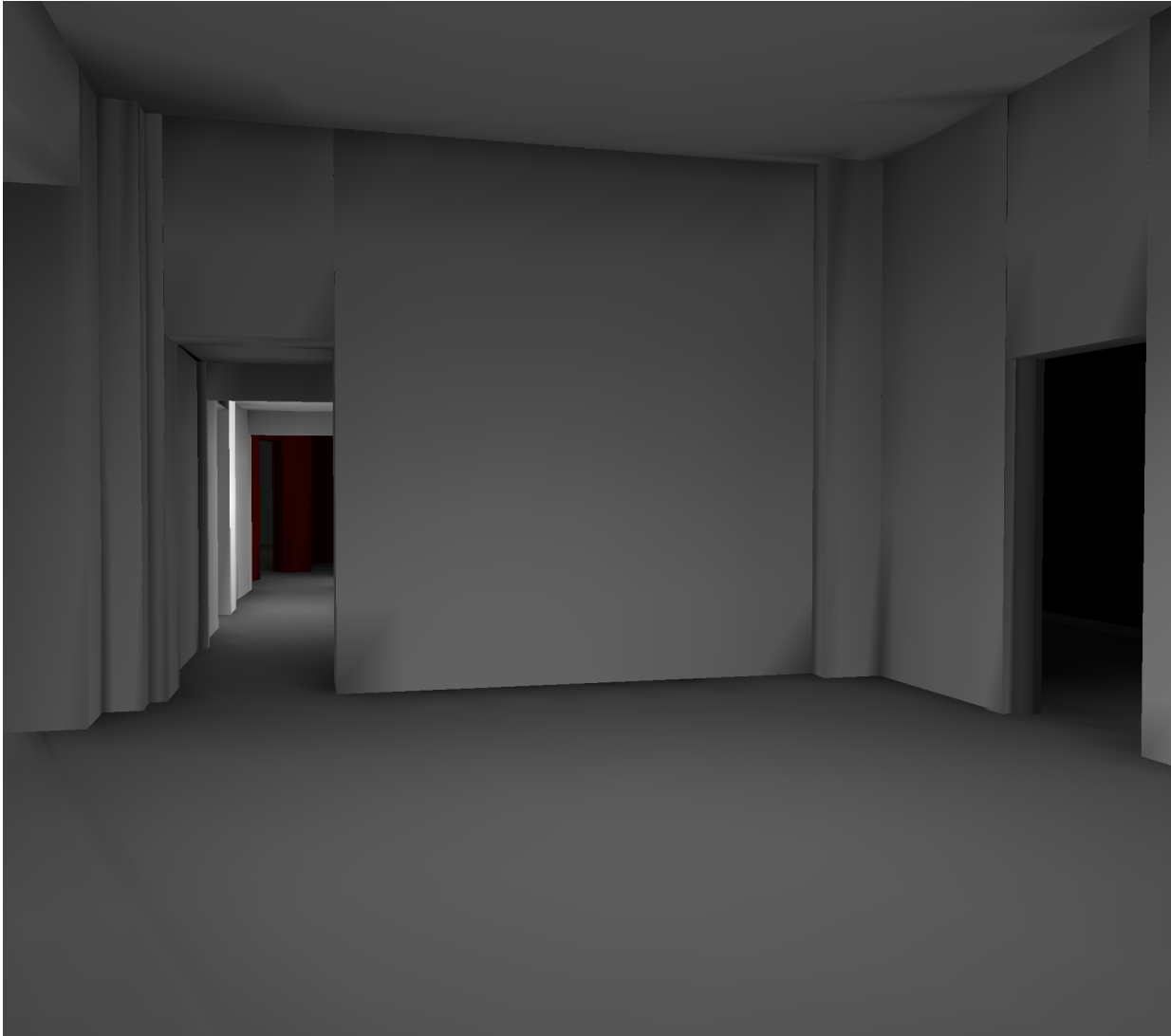
Colori falsati 3D, Disimpegno Ascensore





Risultati calcolo

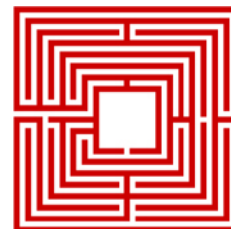
Luminanza 3D , Deposito



Luminanza nella scena

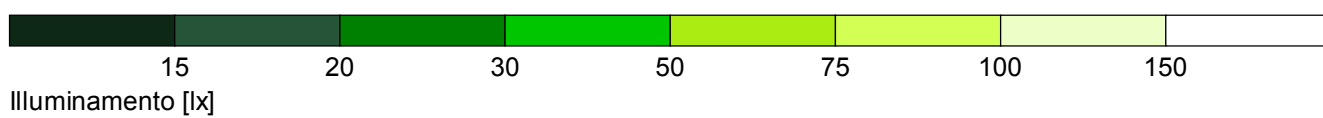
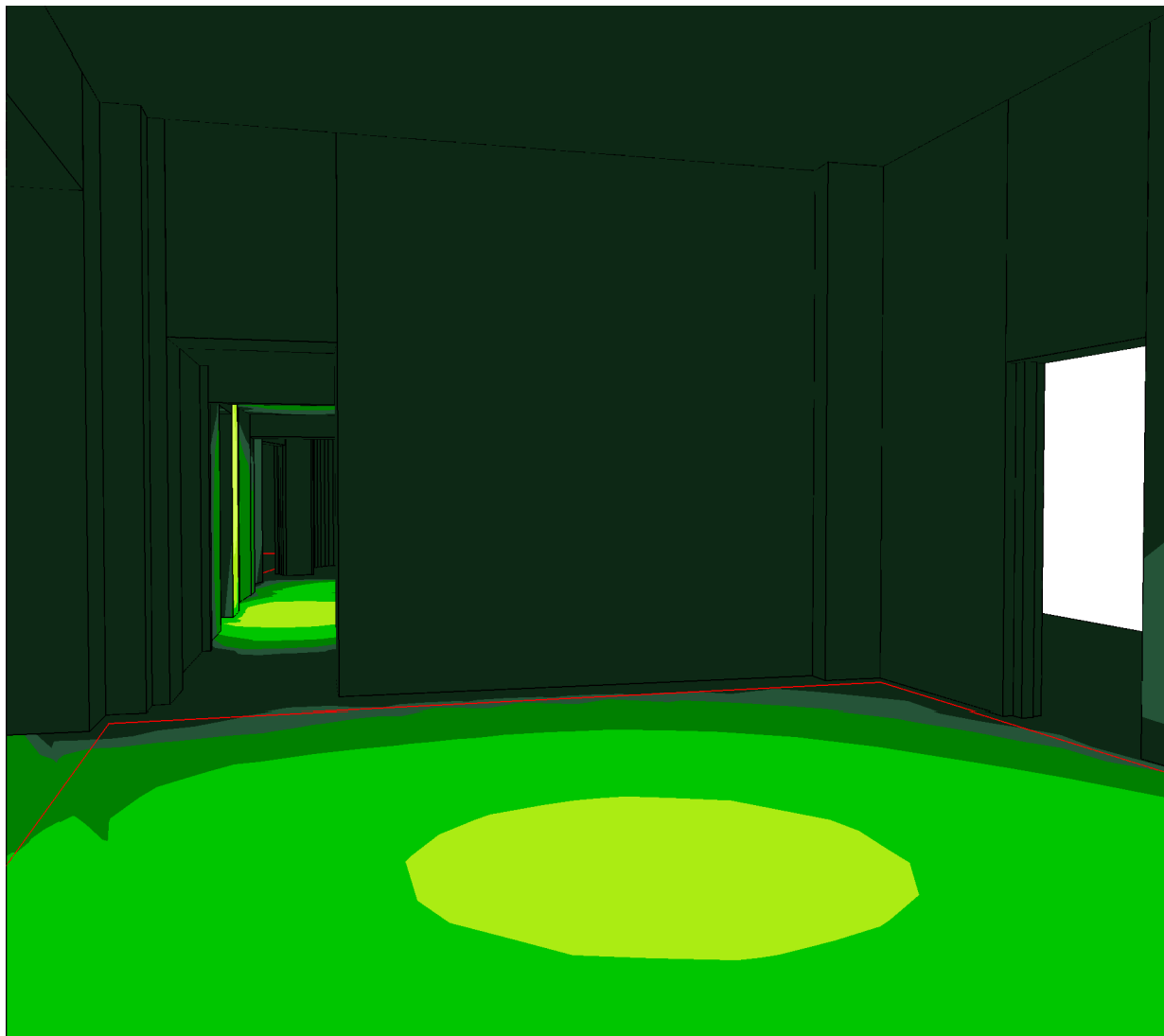
Minimo: : 0 cd/m²

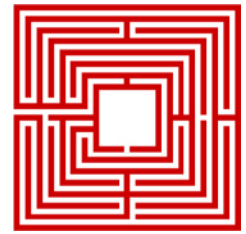
Massimo: : 160 cd/m²



Risultati calcolo

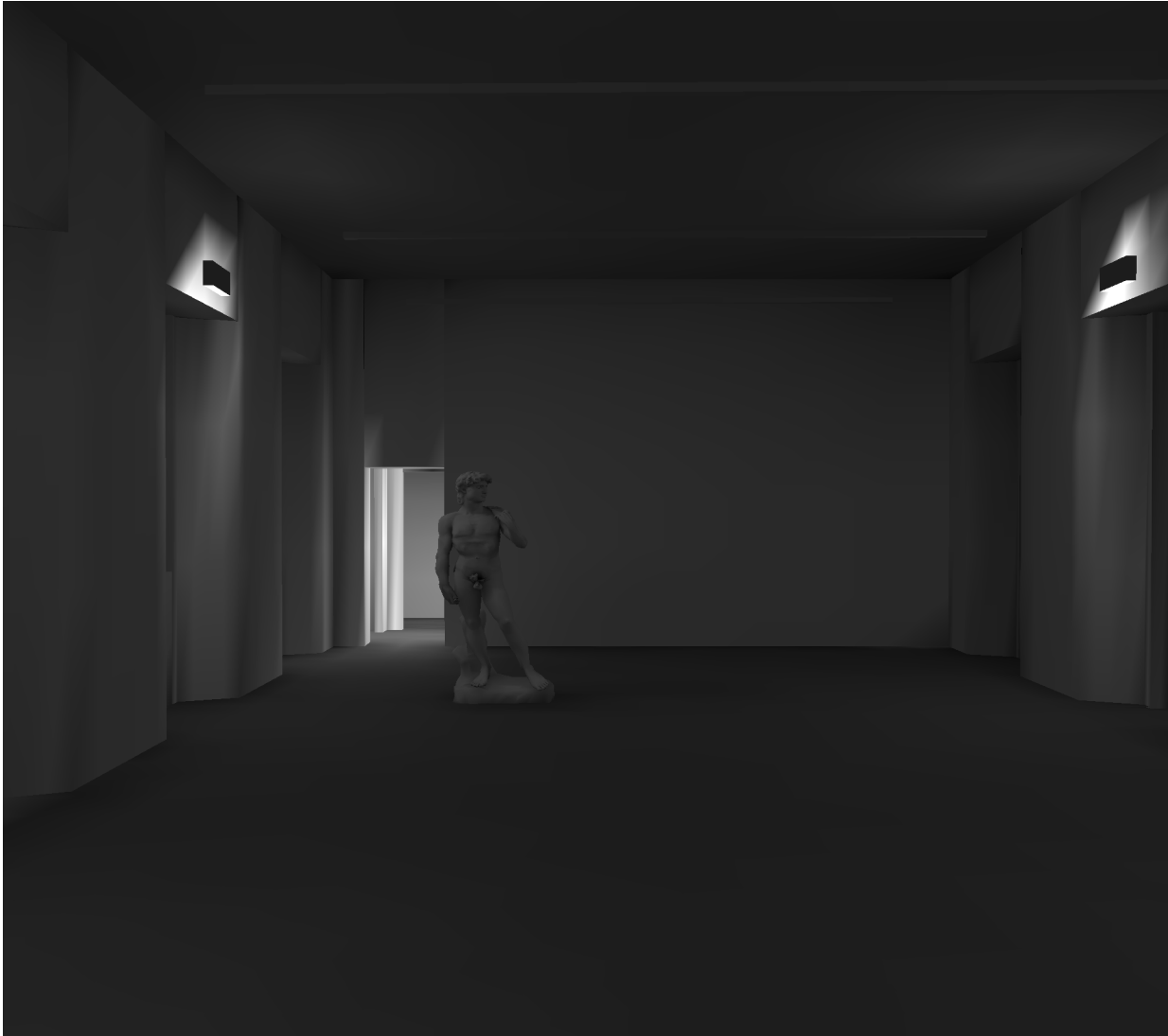
Colori falsati 3D, Deposito





Risultati calcolo

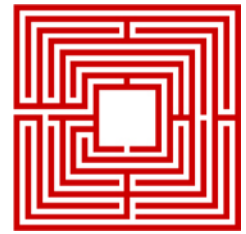
Luminanza 3D, Sala Mostre Temporanee



Luminanza nella scena

Minimo: : 0 cd/m²

Massimo: : 160 cd/m²



Risultati calcolo

Colori falsati 3D, Sala Mostre Temporanee

