

COMUNE DI RONCO BRIANTINO  
Prot. n°.....*10878*.....  
**21 DIC. 2018**  
Cat. ....*6*..... Classe *3*..... Prot. ....

**RICHIEDENTE:** **IMMOBILIARE REGINA Srl**  
Via Marconi, 14 – 23875 OSNAGO (Lc)

**PROGETTO:** **Piano Attuativo “Ambito di Trasformazione RR01”**

**UBICAZIONE:** Via Eligio Brigatti – 20885 RONCO BRIANTINO (Mb)



## ALLEGATO “G”

- Studio Illuminotecnico;

Il Tecnico Incaricato : Arch. VILLANI Fabrizio



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Date:  
14/11/2018

**Cariboni**  
group

PRJ12416\_REV 0 Ex-Tessitura Marchesi in Osnago

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Area 1 / CARIBONI GROUP 06KS2C40931CHM4 KOSMOS MEDIUM R2 LA01 700mA 3K 1XR2 53.5W700mA 3K / CARIBONI GROUP - KOSMOS MEDIUM R2 LA01 700mA 3K (1XR2 53.5W700mA 3K)

## CARIBONI GROUP 06KS2C40931CHM4 KOSMOS MEDIUM R2 LA01 700mA 3K 1XR2 53.5W700mA 3K

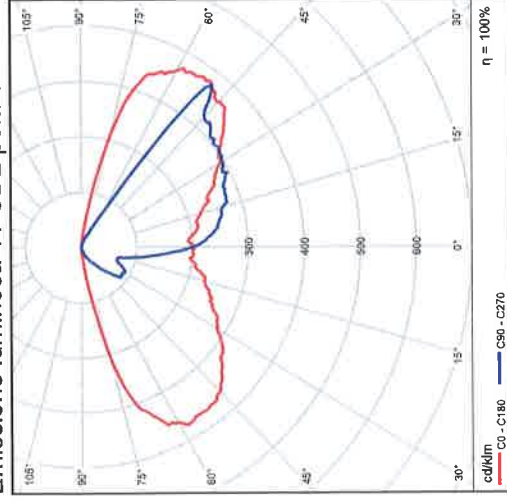


Rendimento: 100%  
 Flusso luminoso lampadina: 6595 lm  
 Flusso luminoso lampade: 6595 lm  
 Potenza: 53.5 W  
 Rendimento luminoso: 123.3 lm/W

Indicazioni di colorimetria  
 1x: CCT 3000 K, CRI 70



### Emissione luminosa 1 / CDL polare



**CARIBONI GROUP 06KSS2C40937CHM4 KOSMOS MEDIUM R2 LT6 700mA 3K 1xR2 53.5W/700mA 3K**



Rendimento: 100%

Flusso luminoso lampadina: 6595 lm

Flusso luminoso lampade: 6595 lm

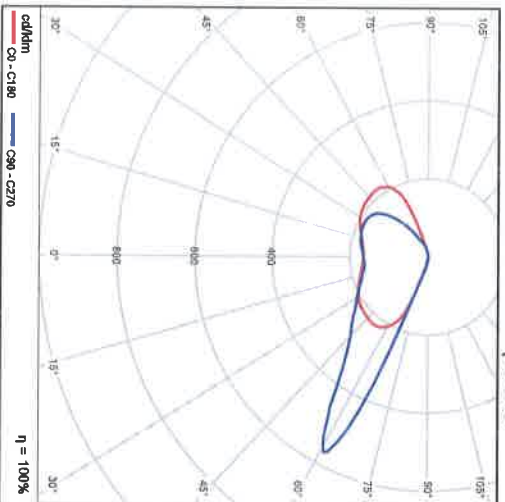
Potenza: 53.5 W

Rendimento luminoso: 123.3 lm/W

Indicazioni di colorimetria

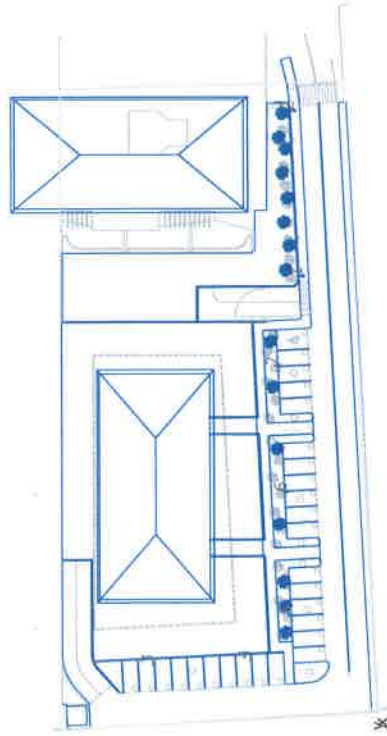
1x: CCT 3000 K, CRI 70

**Emissione luminosa 1 / CDL polare**



Area 1 / Schema di disposizione delle lampade

## Area 1




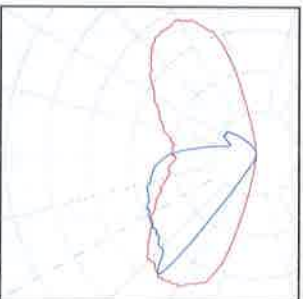

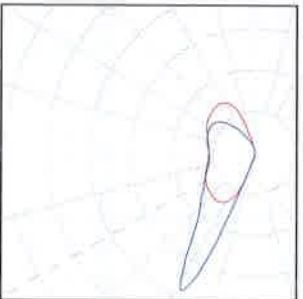
CARIBONI GROUP 06KS2C40931CHM4 KOSMOS MEDIUM R2 LA01 700mA 3K

No.	X [m]	Y [m]	Altezza di montaggio [m]	Fattore di diminuzione
1	71.082	12.679	7.824	0.90
2	96.840	13.928	7.824	0.90
3	10.427	35.961	7.824	0.90
4	11.130	20.991	7.824	0.90

CARIBONI GROUP 06KS2C40937CHM4 KOSMOS MEDIUM R2 LT6 700mA 3K

No.	X [m]	Y [m]	Altezza di montaggio [m]	Fattore di diminuzione
5	17.998	14.581	7.824	0.90
6	37.440	15.220	7.824	0.90
7	57.061	16.400	7.824	0.90

## Area 1

Numero di pezzi	Lampada (Emissione luminosa)		
4	CARIBONI GROUP - 06KS2C40931CHM4 KOSMOS MEDIUM R2 LA01 700mA 3K Emissione luminosa 1 Dotazione: 1XR2 53.5W/700mA 3K Rendimento: 100% Flusso luminoso lampadina: 6595 lm Flusso luminoso lampade: 6595 lm Potenza: 53.5 W Rendimento luminoso: 123.3 lm/W Indicazioni di colorimetria 1x: CCT 3000 K, CRI 70		
3	CARIBONI GROUP - 06KS2C40937CHM4 KOSMOS MEDIUM R2 LT6 700mA 3K Emissione luminosa 1 Dotazione: 1XR2 53.5W/700mA 3K Rendimento: 100% Flusso luminoso lampadina: 6595 lm Flusso luminoso lampade: 6595 lm Potenza: 53.5 W Rendimento luminoso: 123.3 lm/W Indicazioni di colorimetria 1x: CCT 3000 K, CRI 70		

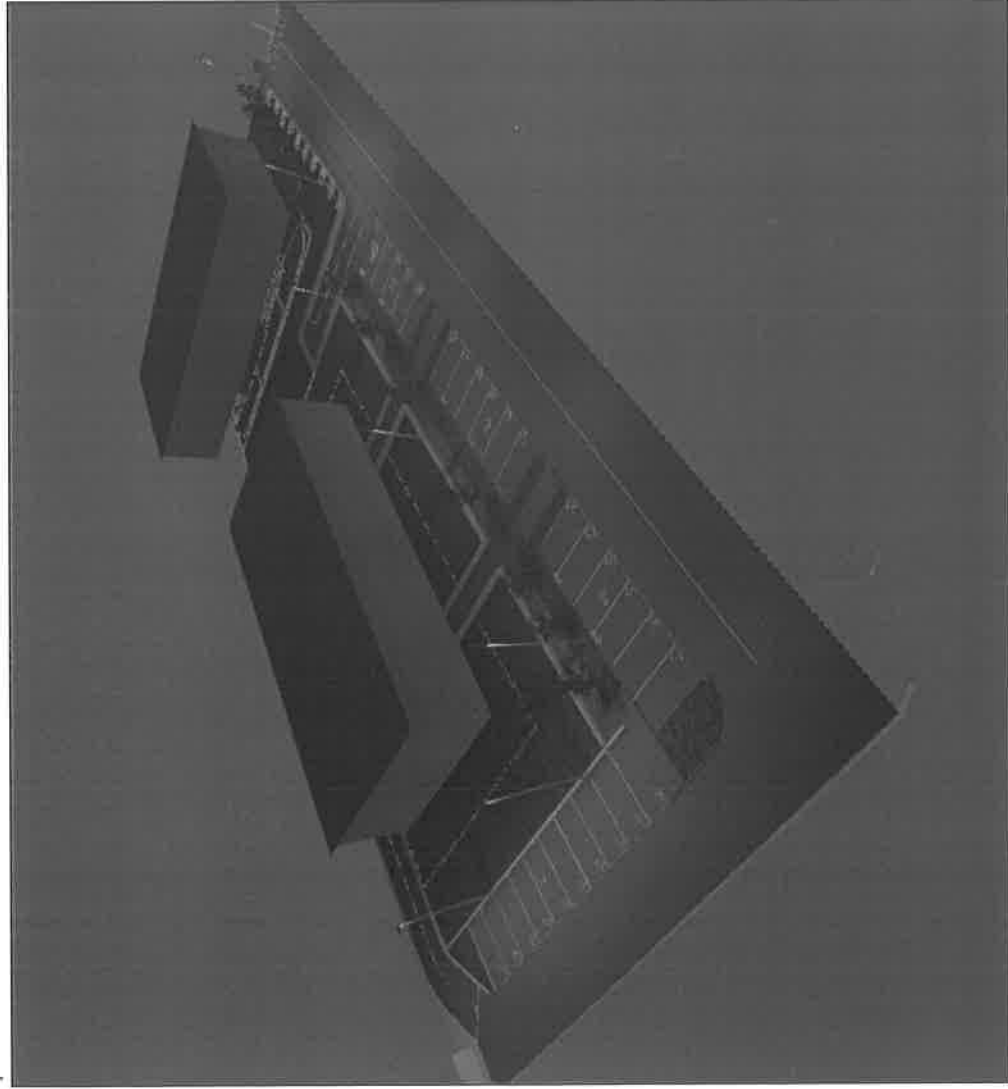
Flusso luminoso lampadine complessivo: 46165 lm, Flusso luminoso lampade complessivo: 46165 lm, Potenza totale: 374.5 W, Rendimento luminoso: 123.3 lm/W



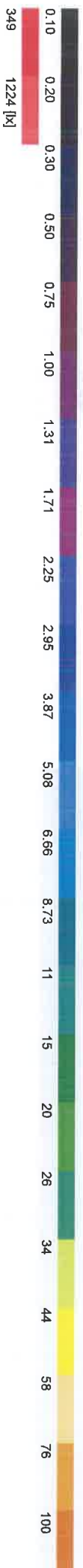
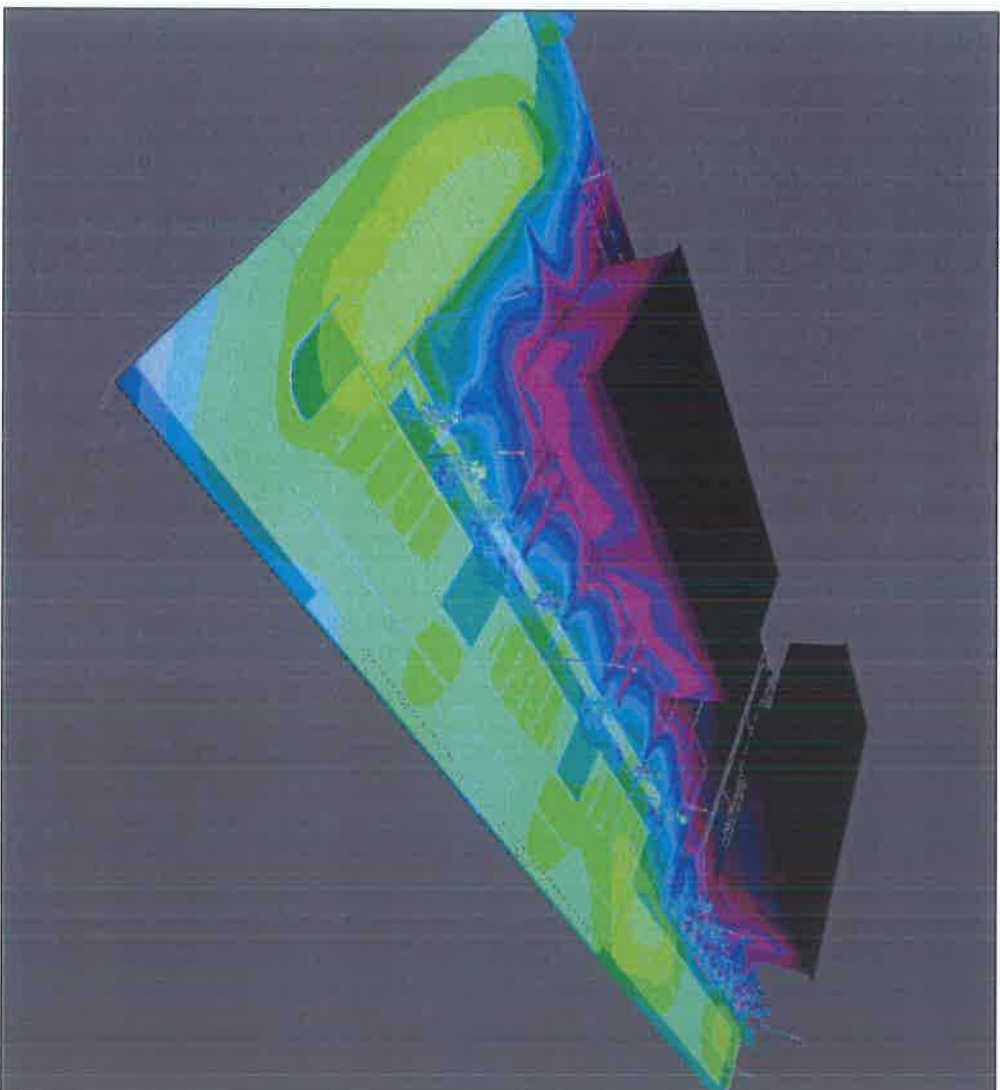
Area 1 / Vista

**Area 1**

1



1, Illuminamenti in [lx]

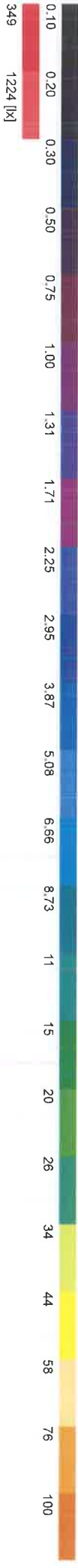
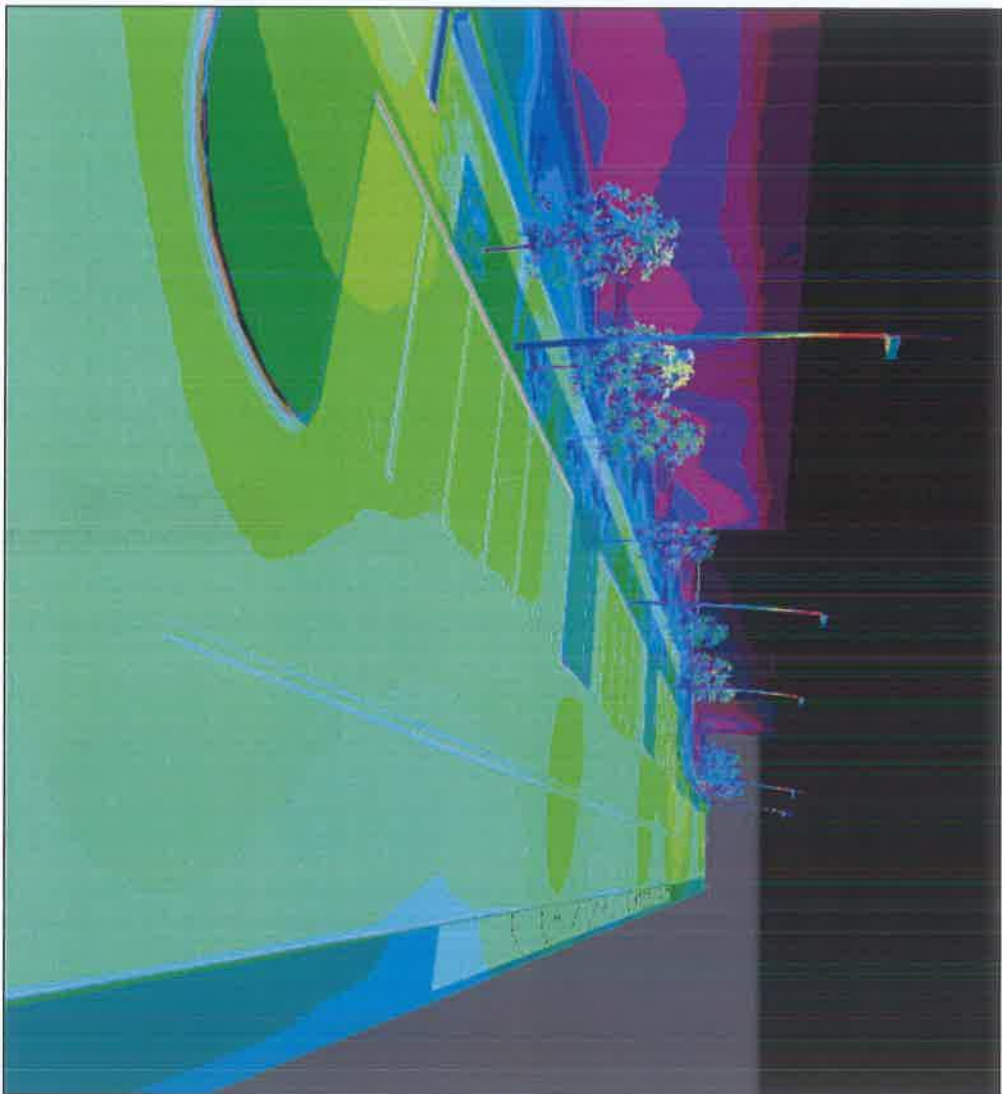


Area 1 / Vista

2



2. Illuminanti in [lx]

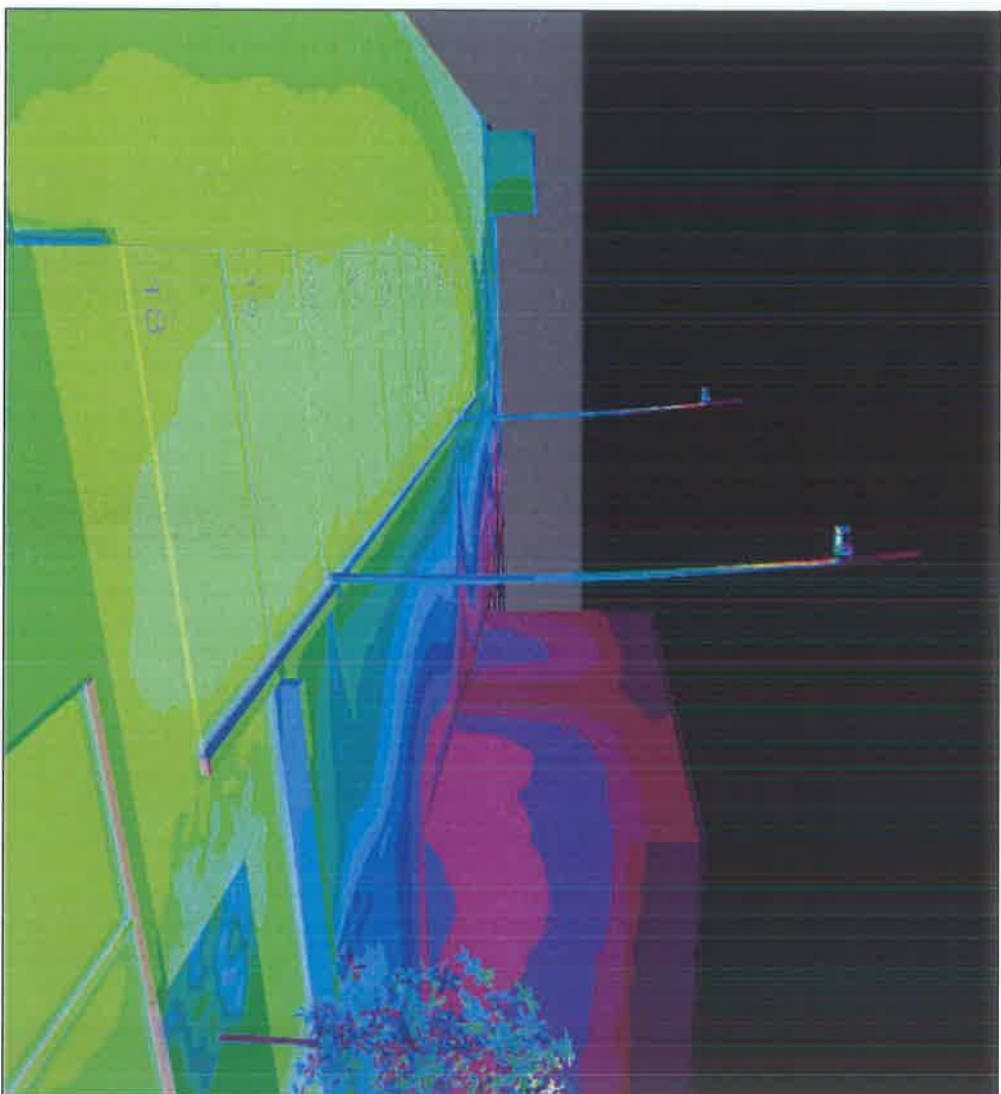


Area 1 / Viste

3

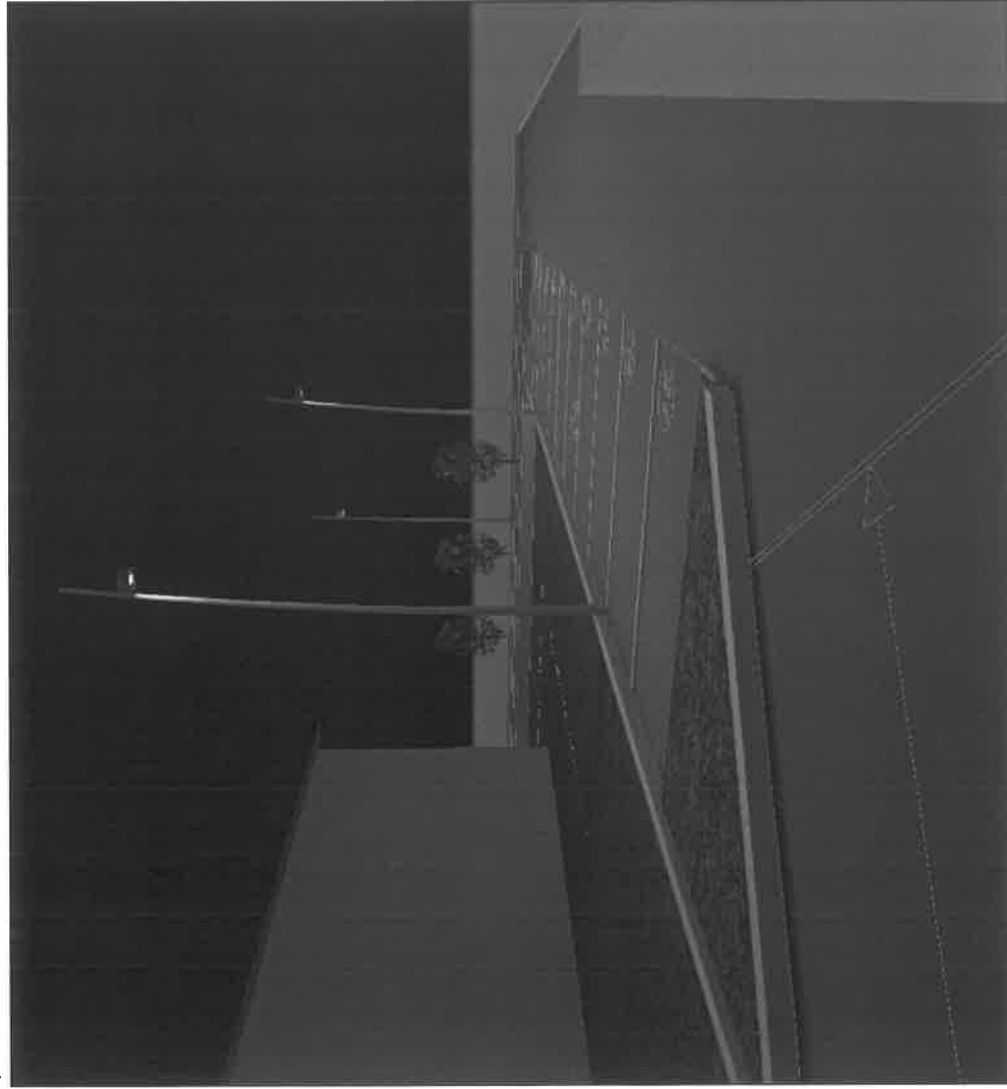


3A, Illuminamenti in [lx]

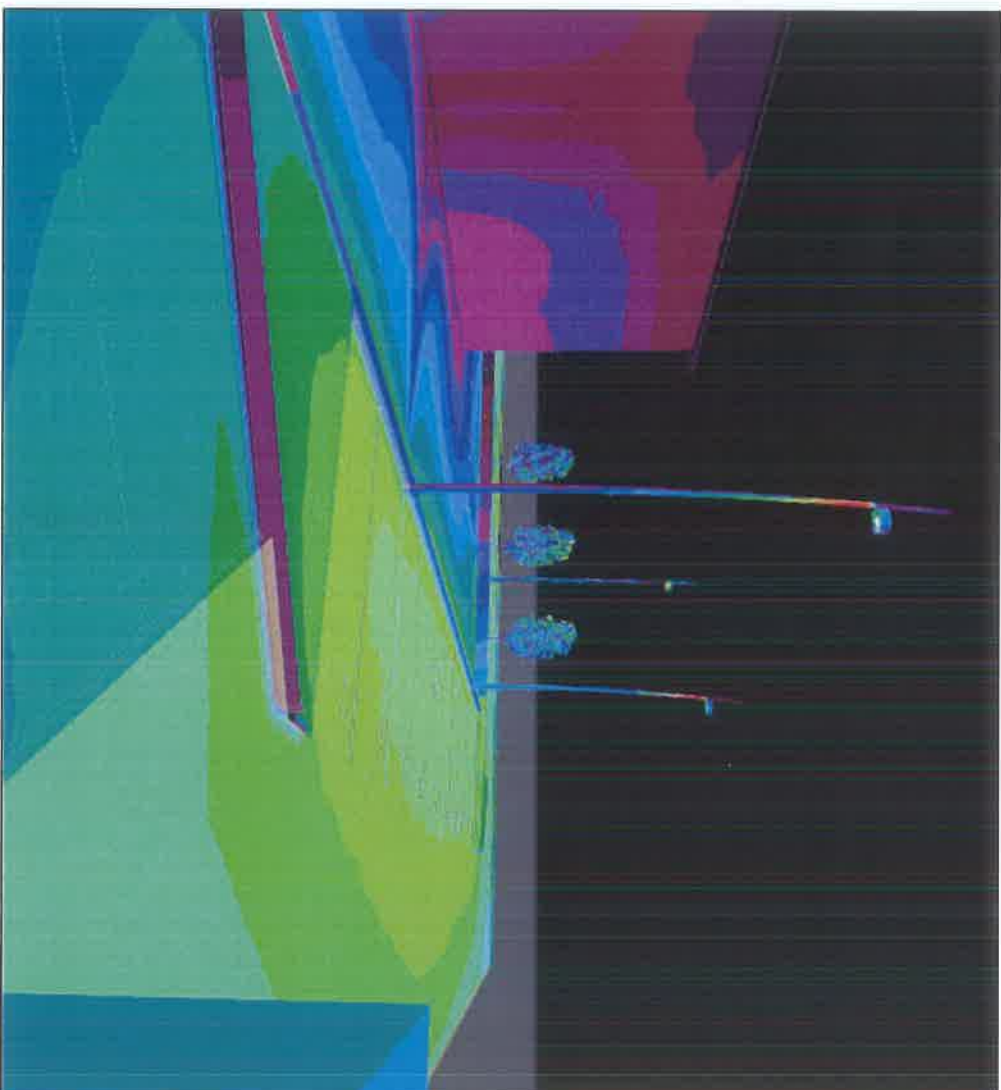


Area 1 / Vista

4



4A, Illuminanti in [lx]



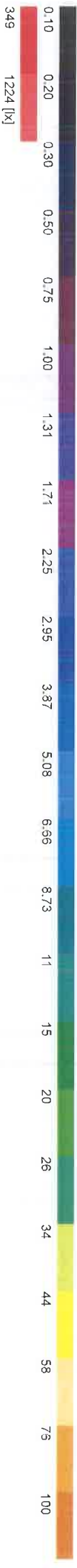
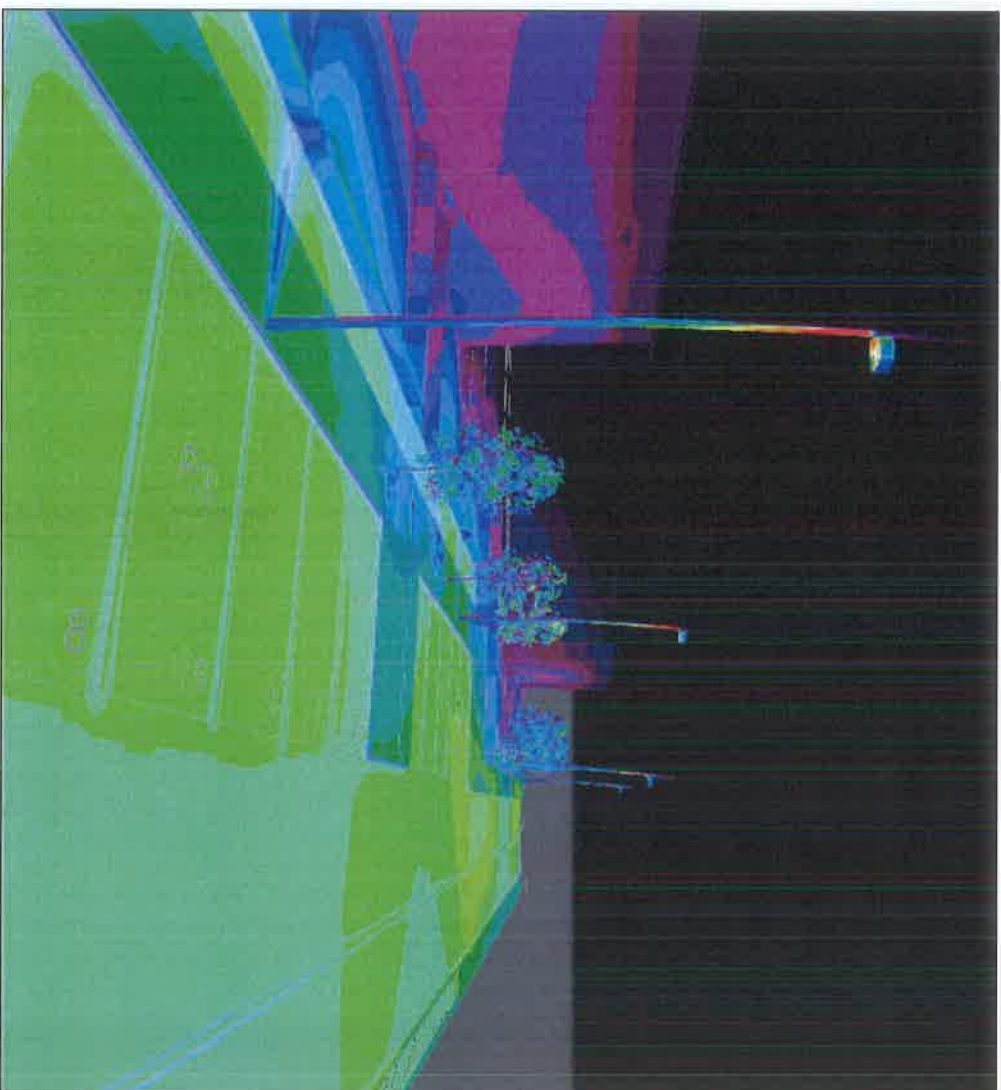


Area 1 / Viste

5

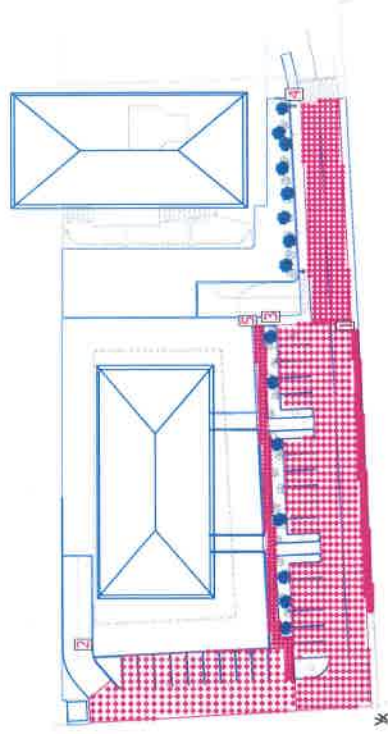


5A, Illuminamenti in [lx]



Area 1 / Sintesi dei risultati per le superfici

## Area 1

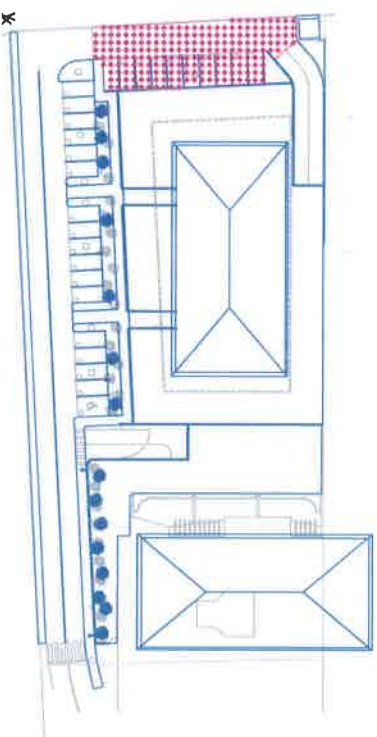


Fattore di diminuzione: 0.90

### Generalità

Superficie	Risultato	Medio (Nominale)	Min	Max	Min/Medio	Min/Max
2 Superficie di calcolo 1	Illuminamento perpendicolare [lx] Altezza: 0.100 m	21.9	8.51	31.5	0.39	0.27
3 Superficie di calcolo 2	Illuminamento perpendicolare [lx] Altezza: 0.100 m	15.2	5.80	24.8	0.38	0.23
4 Superficie di calcolo 3	Illuminamento perpendicolare [lx] Altezza: 0.100 m	19.4	11.9	29.6	0.61	0.40
5 Superficie di calcolo 4	Illuminamento perpendicolare [lx] Altezza: 0.160 m	13.1	2.91	27.7	0.22	0.11
1 Superficie di calcolo 5	Illuminamento perpendicolare [lx] Altezza: 0.150 m	11.6	8.03	16.2	0.69	0.50

## Superficie di calcolo 1 / Illuminamento perpendicolare



Fattore di diminuzione: 0.90

Superficie di calcolo 1: Illuminamento perpendicolare (Reticolo)

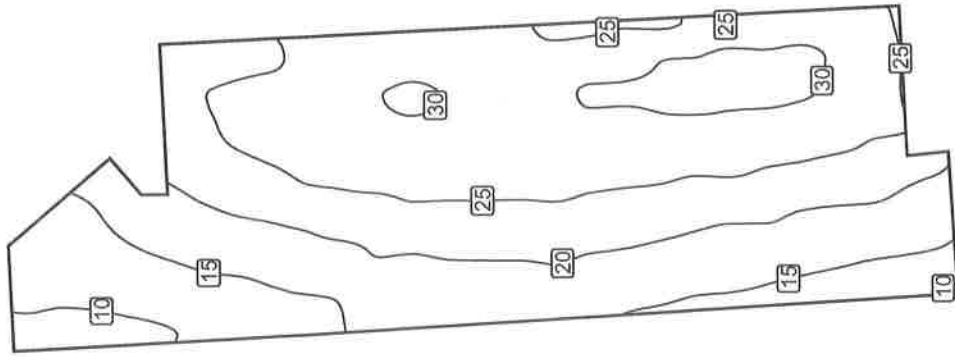
Scena luce: Scena luce 1

Medio: 21.9 lx, Min: 8.51 lx, Max: 31.5 lx, Min/Medio: 0.39, Min/Max: 0.27

Altezza: 0.100 m

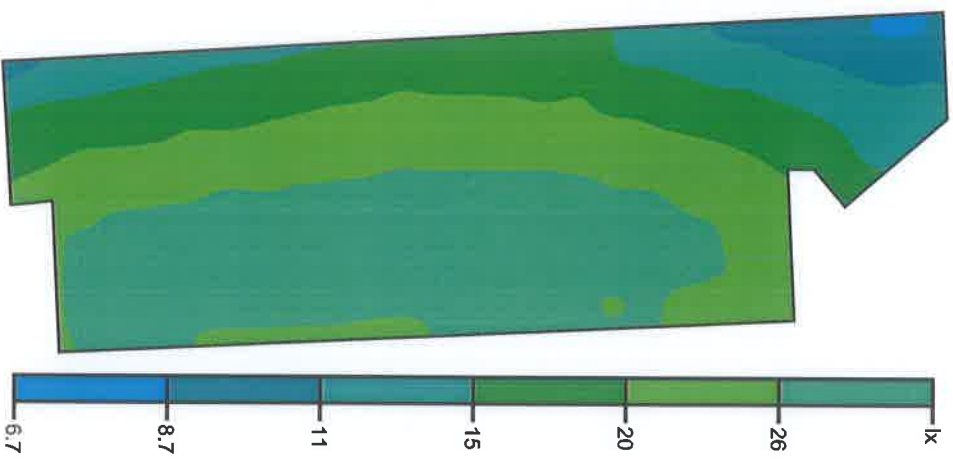
Area 1 / Superficie di calcolo 1 / Illuminamento perpendicolare

Isolinee [lx]



Scala: 1 : 256

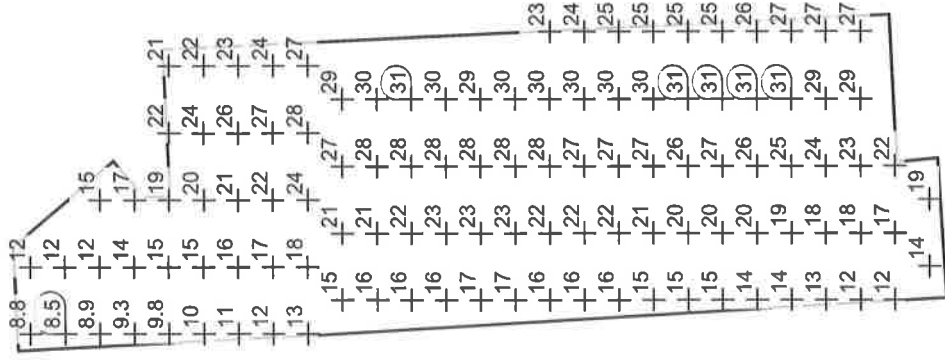
Colori sfalsati [lx]



Scala: 1 : 256

Area 1 / Superficie di calcolo 1 / Illuminamento perpendicolare

Raster dei valori [lx]



Scala: 1 : 260

Tabella valori [lx]

m	-4.731	-3.569	-2.407	-1.245	-0.082	1.080	2.242	3.404	4.567	5.729
13.231	8.81	10.8	11.7	11.5	/	/	/	/	/	/
12.049	8.51	10.4	11.8	12.8	/	/	/	/	/	/

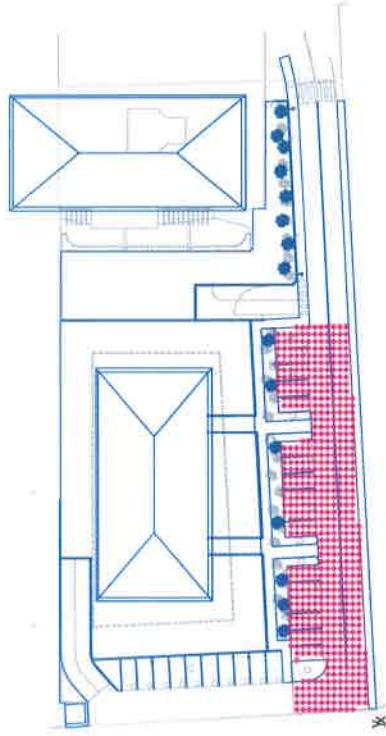
Area 1 / Superficie di calcolo 1 / Illuminamento perpendicolare

m	-4.731	-3.569	-2.407	-1.245	-0.082	1.080	2.242	3.404	4.567	5.729
10.866	8.87	10.6	12.5	14.2	15.5	/	/	/	/	/
9.684	9.29	11.3	13.7	15.7	17.3	/	/	/	/	/
8.502	9.84	12.0	14.6	16.7	18.7	21.3	22.3	22.0	20.7	/
7.320	10.4	13.5	15.3	17.7	20.4	22.8	24.1	24.8	22.1	/
6.137	11.2	13.2	15.9	18.8	21.5	24.1	25.9	26.1	23.4	/
4.955	12.2	14.0	16.9	19.4	22.0	25.2	27.0	27.7	24.1	/
3.773	13.0	14.6	18.4	20.0	24.0	26.4	28.3	28.5	26.8	/
2.591	/	15.1	17.7	21.0	24.5	26.6	30.0	29.4	25.5	/
1.408	/	15.6	19.6	21.3	24.6	28.4	29.6	29.9	26.9	/
0.226	/	16.0	19.1	22.2	25.5	28.2	29.5	30.6	28.1	/
-0.956	/	16.4	19.6	22.6	25.3	28.0	29.6	29.7	27.6	/
-2.138	/	16.5	19.7	22.6	25.4	28.3	29.7	29.2	28.0	/
-3.321	/	16.5	19.7	22.9	25.3	28.1	29.3	29.8	27.9	/
-4.503	/	16.4	20.1	22.1	25.5	27.9	29.2	29.7	28.1	23.1
-5.685	/	16.0	19.1	22.1	24.8	27.5	29.6	30.1	28.6	23.8
-6.867	/	15.6	18.6	21.7	24.4	27.2	29.5	30.1	29.2	24.8
-8.050	/	15.4	17.8	21.1	24.0	27.0	29.6	30.2	29.9	24.7
-9.232	/	14.9	17.3	20.2	23.2	26.3	28.9	31.5	30.1	25.1
-10.414	/	14.7	17.0	19.5	23.1	26.6	28.8	31.0	31.3	24.9
-11.596	/	14.3	16.3	19.5	22.6	25.6	27.8	31.3	30.8	25.8
-12.779	/	13.6	15.9	18.5	21.5	25.1	27.5	30.6	31.5	26.6
-13.961	/	12.7	15.5	18.1	21.1	24.4	28.0	29.3	29.5	27.1
-15.143	/	12.3	14.8	17.7	20.8	23.5	26.1	28.7	28.9	27.5
-16.325	/	11.9	14.5	17.2	19.6	21.9	25.3	/	/	/
-17.508	/	/	13.8	16.3	18.5	20.6	/	/	/	/



Area 1 / Superficie di calcolo 2 / Illuminamento perpendicolare

## Superficie di calcolo 2 / Illuminamento perpendicolare



Fattore di diminuzione: 0.90

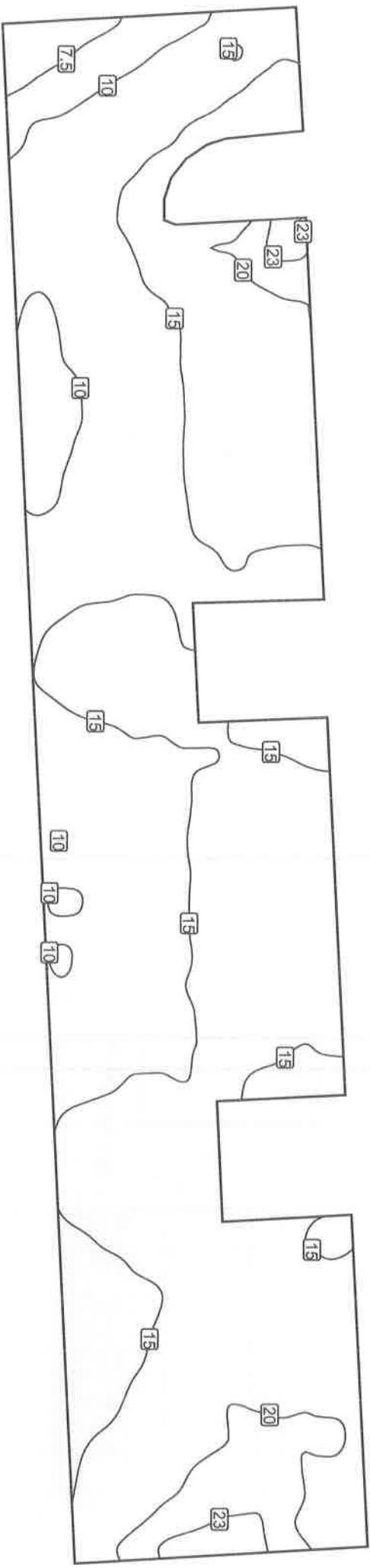
Superficie di calcolo 2: Illuminamento perpendicolare (Reticolo)

Scena luce: Scena luce 1

Medio: 15.2 lx, Min: 5.80 lx, Max: 24.8 lx, Min/Medio: 0.38, Min/Max: 0.23

Altezza: 0.100 m

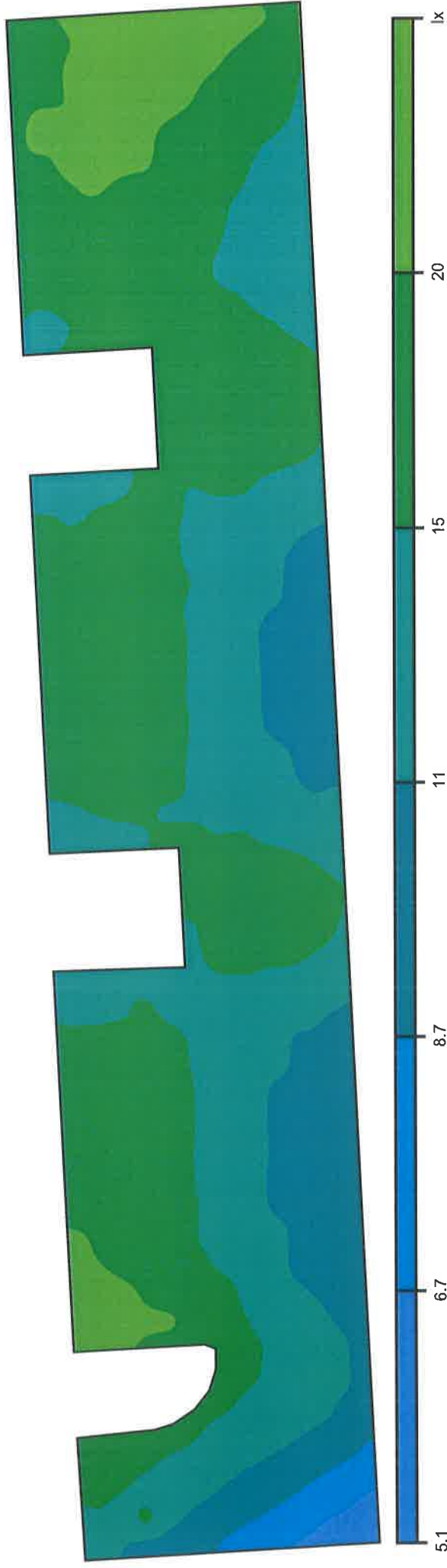
Isolinee [lx]



Scala: 1 : 226

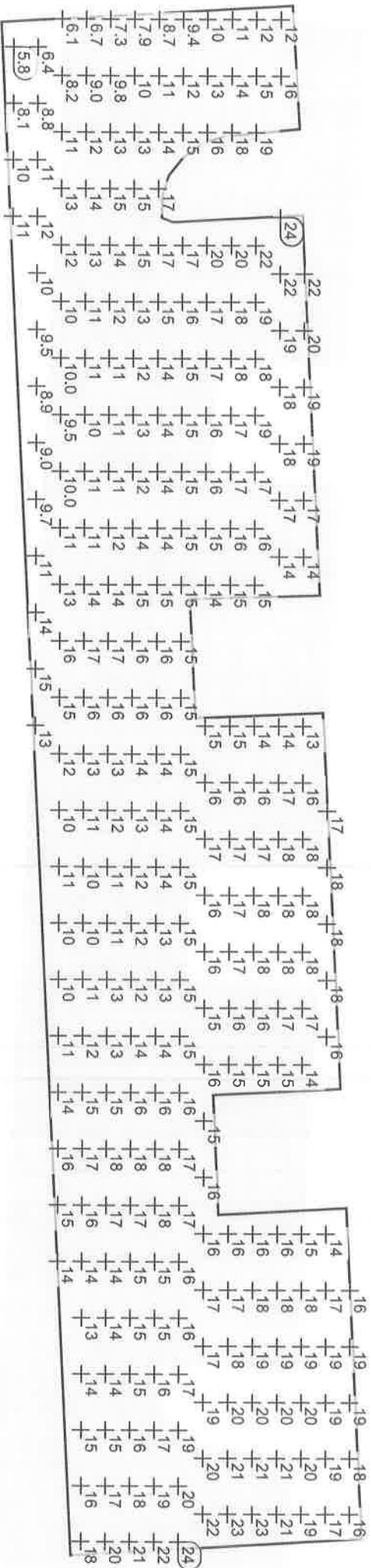
Area 1 / Superficie di calcolo 2 / Illuminamento perpendicolare

Colori sfalsati [lx]



Scala: 1 : 226

Raster dei valori [lx]



Scala: 1 : 229

Tabella valori [lx]

m	-21.602	-20.491	-19.381	-18.271	-17.160	-16.050	-14.940	-13.830	-12.719	-11.609	-10.499	-9.388	-8.278	-7.168	-6.057	-4.947	-3.837	-2.727	-1.616	-0.506	0.604	1.715	2.825	3.935	5.046	6.156	
4.943	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.986	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3.030	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.073	12.2	14.2	16.4	18.1	/	/	24.0	23.2	21.5	19.7	19.4	17.7	17.8	18.3	18.2	19.1	16.7	15.5	14.5	13.5	/	/	/	/	/	/	13.9
1.116	11.5	13.5	15.1	17.0	18.6	/	/	22.0	20.6	19.0	18.7	18.3	17.0	19.5	17.8	17.4	16.9	15.9	14.8	14.8	/	/	/	/	/	/	14.4
0.160	10.8	15.4	14.1	15.8	17.5	/	/	20.1	19.2	18.3	17.8	18.0	17.5	17.1	17.2	17.1	16.7	15.5	15.2	14.7	/	/	/	/	/	/	14.9
-0.797	10.1	12.3	13.2	14.5	16.4	/	/	20.0	17.9	17.2	16.6	16.5	16.5	15.8	18.1	15.8	15.7	15.4	14.7	14.4	/	/	/	/	/	/	15.3
-1.753	9.41	10.8	12.3	13.7	15.3	/	/	17.2	16.5	16.0	15.2	15.2	15.1	15.0	15.1	15.0	14.9	14.7	14.5	14.7	14.9	15.0	15.2	15.3	15.3	15.3	15.3
-2.710	8.70	10.0	11.4	12.8	14.2	15.5	16.5	16.7	16.7	14.6	14.0	13.8	13.7	13.9	13.8	13.7	13.4	13.9	14.3	14.8	15.4	15.7	15.9	15.6	15.1	15.1	15.1
-3.667	7.94	9.12	10.5	11.8	13.4	14.6	15.5	15.8	15.3	13.2	12.9	12.4	12.6	13.1	12.9	12.5	12.5	13.6	13.5	14.7	15.9	16.4	16.6	16.1	15.2	15.2	15.2
-4.623	7.30	8.47	9.76	11.2	12.5	13.9	14.7	14.8	13.9	12.3	12.8	11.4	11.3	11.4	11.4	11.4	11.8	12.1	13.2	14.4	15.7	16.7	16.8	16.1	14.7	14.7	14.7
-5.580	6.69	7.78	8.99	10.3	11.8	13.0	13.9	13.8	13.3	11.2	11.1	10.6	10.3	10.2	10.6	10.9	11.3	11.4	12.4	14.1	15.6	16.8	16.7	15.8	14.3	14.3	14.3
-6.537	6.06	7.04	8.20	9.55	11.0	12.2	13.0	13.2	12.2	10.4	10.1	9.97	9.36	9.48	9.62	9.97	10.1	11.1	11.9	13.4	14.9	16.0	16.0	15.1	13.7	13.7	13.7
-7.493	/	6.41	7.55	8.81	10.8	11.2	11.9	11.9	11.0	10.4	9.74	9.46	9.45	8.86	8.85	9.02	9.38	9.72	10.5	11.3	12.7	14.0	14.9	15.3	14.3	12.9	

Area 1 / Superficie di calcolo 2 / Illuminamento perpendicolare

m	-21.602	-20.491	-19.381	-18.271	-17.160	-16.050	-14.940	-13.830	-12.719	-11.609	-10.499	-9.388	-8.278	-7.168	-6.057	-4.947	-3.837	-2.727	-1.616	-0.506	0.604	1.715	2.825	3.935	5.046	6.156
	-8.450	/	5.80	6.85	8.08	9.10	10.2	10.6	10.5	10.5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
m	7.266	8.377	9.487	10.597	11.707	12.818	13.928	15.038	16.149	17.259	18.369	19.480	20.590	21.700	22.810	23.921	25.031	26.141	27.252	28.362	29.472	30.583	31.693	32.803	33.914	35.024
	4.943	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	3.986	/	/	17.2	17.8	18.1	19.4	18.3	17.9	17.5	16.1	16.4	13.2	/	/	/	14.2	15.6	17.1	18.5	18.7	18.7	18.9	19.4	22.1	18.9
	3.030	14.6	16.0	17.6	17.9	18.1	18.2	18.1	18.2	18.1	16.5	15.1	13.9	/	/	/	15.0	16.3	17.7	18.7	19.2	19.5	20.0	20.2	19.7	19.7
	2.073	15.2	16.5	17.1	17.7	17.8	18.1	17.9	17.6	17.3	16.9	15.7	14.8	/	/	/	15.6	16.6	18.0	18.5	19.2	19.7	19.9	20.5	21.4	21.4
	1.116	15.4	16.3	17.0	17.3	17.9	17.7	17.9	17.5	16.2	15.9	15.0	14.6	/	/	/	15.8	16.7	17.7	18.1	18.9	19.5	20.0	20.5	21.0	21.0
	0.160	15.2	15.7	17.7	16.8	17.9	16.9	17.0	16.6	16.5	15.9	15.3	15.2	/	/	/	16.1	16.6	17.3	17.6	18.2	18.9	20.1	20.1	20.8	20.8
	-0.797	14.9	15.7	15.5	16.6	16.1	15.9	16.0	15.9	15.6	15.3	15.2	15.8	15.1	15.5	16.2	16.5	16.2	16.4	16.6	17.0	17.3	17.7	18.7	19.4	20.3
	-1.753	14.8	14.6	14.8	14.7	14.7	14.7	14.7	14.5	14.9	14.7	14.8	15.5	16.2	17.2	16.9	16.6	16.3	16.1	15.6	16.2	16.2	16.9	17.9	18.6	19.6
	-2.710	14.4	13.8	13.7	13.4	13.9	13.5	13.3	13.5	13.2	13.2	14.0	14.9	15.8	17.1	17.6	17.8	16.0	15.4	14.9	15.1	15.4	16.0	17.3	17.3	18.5
	-3.667	14.4	12.9	12.7	12.2	12.1	12.4	12.2	12.0	12.4	12.3	13.5	14.9	15.9	16.9	17.7	17.8	15.9	15.1	14.6	14.7	14.6	15.1	15.7	16.5	17.2
	-4.623	13.3	12.5	12.0	11.3	11.2	11.1	11.1	11.5	13.2	12.0	12.8	13.8	15.3	16.9	17.7	17.5	15.6	14.3	14.1	13.7	13.9	14.2	14.6	15.5	16.2
	-5.580	12.7	11.7	11.4	10.7	10.3	10.1	10.2	10.6	10.7	11.3	11.9	13.3	14.8	16.6	17.1	16.9	14.7	13.7	13.2	13.2	13.2	13.6	13.9	14.7	15.4
	-6.537	12.0	11.1	10.4	9.97	10.7	9.53	10.3	9.76	10.1	10.6	11.4	12.6	14.1	15.5	16.2	16.0	14.1	14.5	/	/	/	/	/	/	/
	-7.493	12.3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-8.450	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

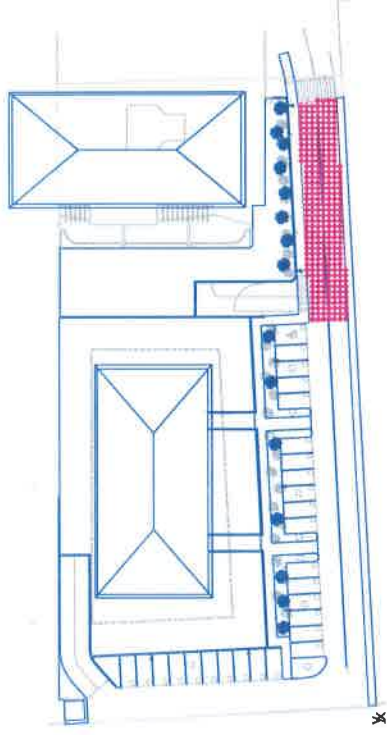
m	36.134	37.244	38.355
	4.943	17.3	15.6
	3.986	18.0	17.4
	3.030	19.9	19.4
	2.073	21.4	20.8
	1.116	21.9	22.7
	0.160	21.7	22.8
	-0.797	21.0	22.3
	-1.753	20.2	21.4
	-2.710	19.5	20.6
	-3.667	18.1	19.5
	-4.623	17.0	18.2
	-5.580	16.1	17.2
	-6.537	/	/

Area 1 / Superficie di calcolo 2 / Illuminamento perpendicolare

m	36.134	37.244	38.355
-7.493	/	/	/
-8.450	/	/	/

Area 1 / Superficie di calcolo 3 / Illuminamento perpendicolare

### Superficie di calcolo 3 / Illuminamento perpendicolare



Fattore di diminuzione: 0.90

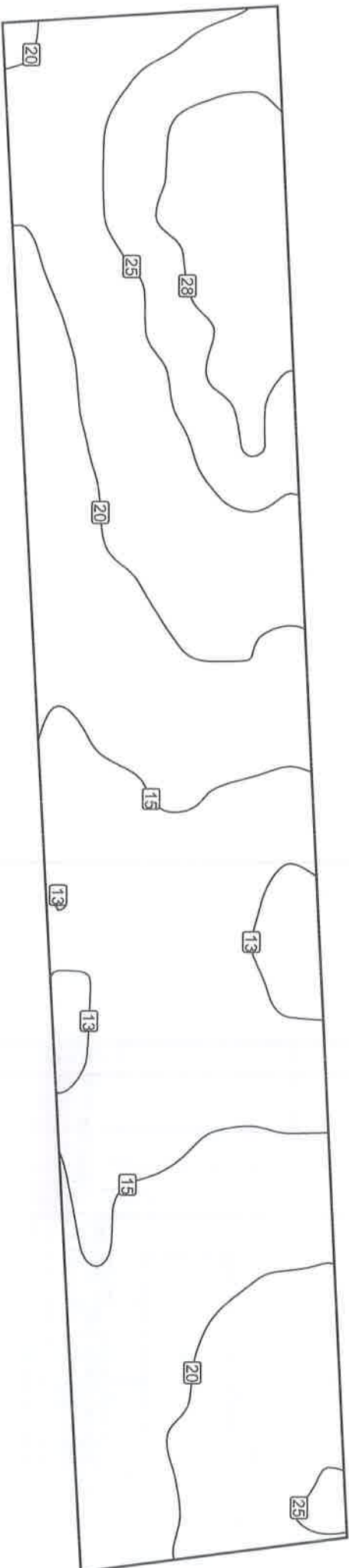
Superficie di calcolo 3: Illuminamento perpendicolare (Reticolo)

Scena luce: Scena luce 1

Medio: 19.4 lx, Min: 11.9 lx, Max: 29.6 lx, Min/Medio: 0.61, Min/Max: 0.40

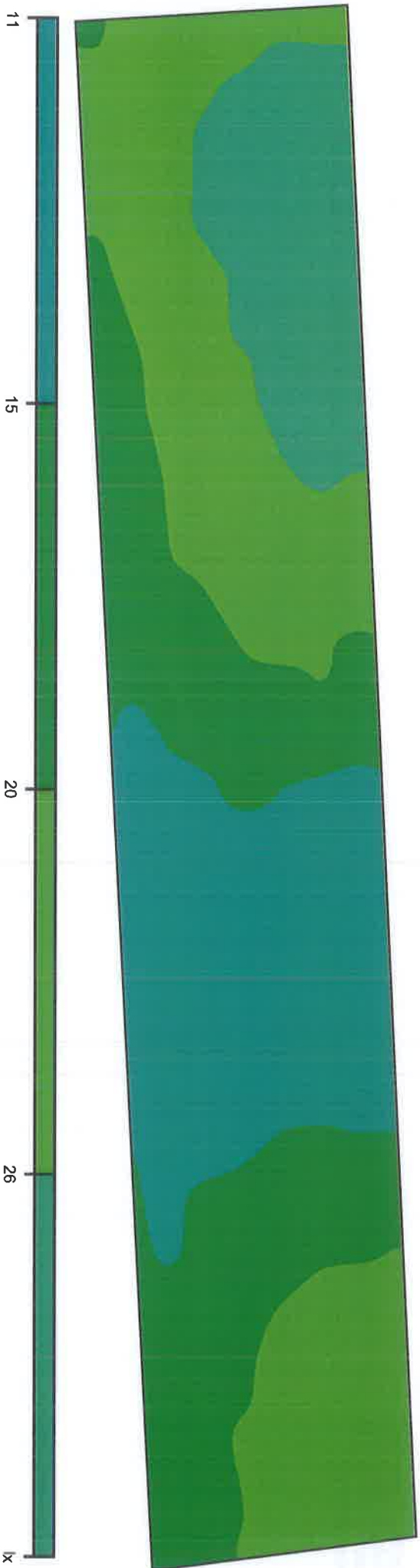
Altezza: 0,100 m

Isolinee [lx]



Scala: 1 : 129

Colori sfalsati [lx]

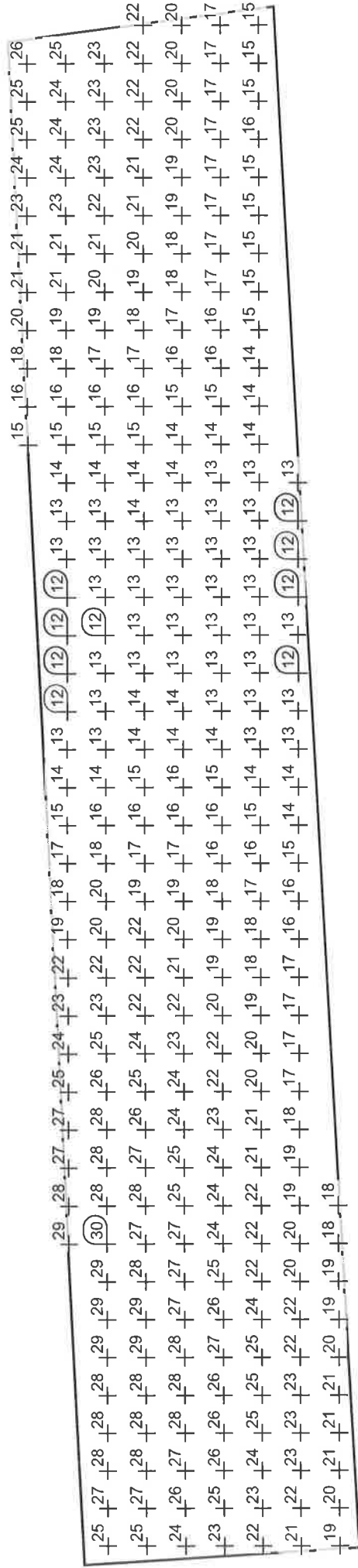


Scala: 1 : 129



Area 1 / Superficie di calcolo 3 / Illuminamento perpendicolare

### Raster dei valori [lx]



Scala: 1 : 131

### Tabella valori [lx]

m	-16.891	-16.041	-15.192	-14.342	-13.493	-12.643	-11.793	-10.944	-10.094	-9.245	-8.395	-7.546	-6.696	-5.847	-4.997	-4.147	-3.298	-2.448	-1.599	-0.749	0.100	0.950	1.800	2.649	3.499	4.348	
3.361	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.509	/	/	/	/	/	/	/	/	28.7	27.5	26.8	26.8	25.2	24.3	23.1	21.6	19.3	17.8	16.7	15.5	14.2	13.0	12.4	12.0	11.9	12.1	12.7
1.656	25.2	26.5	27.7	28.2	28.5	29.1	29.1	29.2	29.6	28.5	27.8	27.7	26.1	24.6	23.3	22.2	20.2	19.8	17.5	16.0	14.5	13.4	13.0	12.7	12.5	12.7	12.7
0.804	25.0	26.8	27.6	28.1	28.0	28.9	29.2	28.5	27.5	27.8	26.9	26.2	25.1	24.2	22.4	21.8	21.5	18.9	17.5	16.3	15.0	14.2	13.7	13.4	12.9	12.7	12.7
-0.049	24.2	25.5	27.2	27.7	27.7	28.2	27.1	26.8	26.5	25.4	25.1	24.2	23.8	22.8	22.0	21.0	20.0	18.8	16.9	16.0	15.8	14.3	13.7	13.2	13.0	12.9	12.9
-0.901	23.2	24.7	25.7	26.4	26.4	26.6	25.6	24.5	24.5	23.7	23.5	22.7	21.8	22.3	20.5	19.5	18.5	17.7	16.4	15.6	14.6	14.0	13.5	13.1	12.9	12.8	12.8
-1.754	22.0	23.3	24.4	24.7	24.8	24.7	23.8	22.4	22.2	21.5	21.3	20.8	20.0	19.8	19.4	18.2	17.6	16.6	15.6	15.0	14.0	13.4	13.2	13.0	12.6	12.6	12.6
-2.606	21.5	21.8	22.8	22.8	22.9	22.4	21.6	20.3	19.6	18.9	18.8	18.0	17.4	17.4	17.3	16.9	16.0	15.6	14.8	14.0	13.6	13.1	12.8	12.5	13.5	12.2	12.2
-3.459	19.1	20.0	20.9	21.2	21.0	20.3	19.1	18.5	18.1	17.5	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

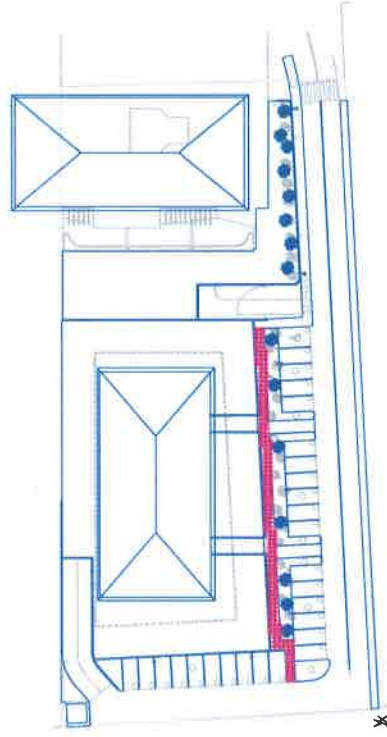
m	5.198	6.047	6.897	7.746	8.596	9.446	10.295	11.145	11.994	12.844	13.693	14.543	15.392	16.242	17.092
3.361	/	/	15.1	16.1	17.8	19.6	20.6	21.3	22.8	24.2	24.7	25.1	25.6	/	/
2.509	12.5	13.2	13.9	15.1	16.5	18.2	18.8	20.9	21.2	22.6	23.8	24.5	23.9	24.8	/
1.656	12.9	13.4	14.2	15.3	16.3	17.3	18.9	20.1	21.2	22.1	23.1	23.5	22.7	23.4	/
0.804	13.1	13.6	14.3	15.1	15.9	16.9	18.1	19.1	20.2	20.9	21.2	21.7	21.8	22.1	21.9
-0.049	13.0	13.4	14.0	14.5	15.2	16.2	17.1	17.8	18.5	19.0	19.2	20.4	19.9	19.6	20.0

Area 1 / Superficie di calcolo 3 / Illuminamento perpendicolare

m	5.198	6.047	6.897	7.746	8.596	9.446	10.295	11.145	11.994	12.844	13.693	14.543	15.392	16.242	17.092
-0.901	12.8	12.9	13.3	14.2	14.7	16.3	16.3	16.6	17.0	17.1	17.2	17.3	17.3	17.3	17.2
-1.754	12.6	12.6	12.9	13.9	13.9	14.2	14.6	15.4	15.4	15.4	15.4	16.2	15.0	15.5	15.4
-2.606	12.1	12.2	12.5	/	/	/	/	/	/	/	/	/	/	/	/
-3.459	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Area 1 / Superficie di calcolo 4 / Illuminamento perpendicolare

### Superficie di calcolo 4 / Illuminamento perpendicolare



Fattore di diminuzione: 0.90

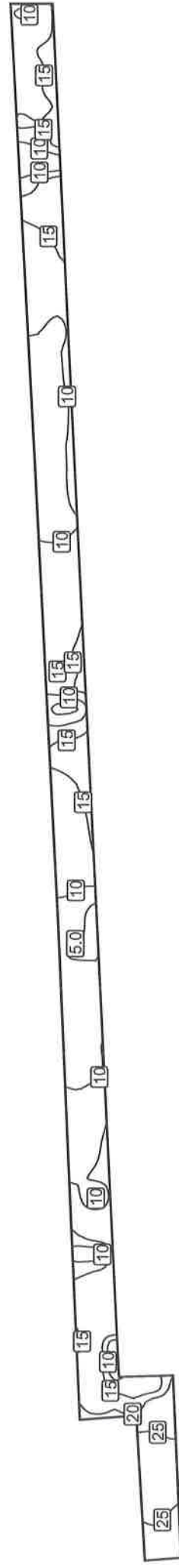
Superficie di calcolo 4: Illuminamento perpendicolare (Reticolo)

Scena luce: Scena luce 1

Medio: 13.1 lx, Min: 2.91 lx, Max: 27.7 lx, Min/Medio: 0.22, Min/Max: 0.11

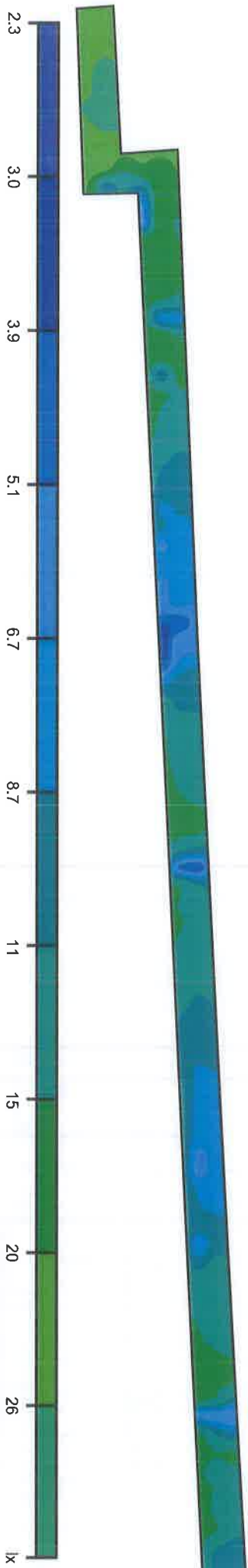
Altezza: 0,160 m

Isolinee [lx]



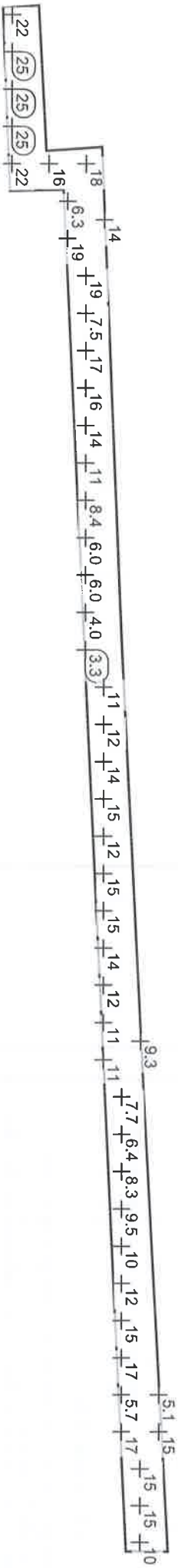
Scala: 1 : 206

Colori sfalsati [lx]



Scala: 1 : 206

Raster dei valori [lx]



Scala: 1 : 209

Tabella valori [lx]

m	-19.355	-18.685	-18.015	-17.346	-16.676	-16.007	-15.337	-14.668	-13.998	-13.328	-12.659	-11.989	-11.320	-10.650	-9.981	-9.311	-8.641	-7.972	-7.302	-6.633	-5.963	-5.294	-4.624	-3.954	-3.285
2.796	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.126	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1.456	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
0.786	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
0.117	/	/	/	/	/	/	/	/	18.0	18.6	18.6	14.1	15.0	15.5	16.3	13.8	7.74	14.9	16.8	15.7	14.7	13.8	12.5	11.4	10.5
-0.553	/	/	/	/	/	/	/	/	19.2	11.3	6.33	5.33	19.4	19.2	19.2	15.3	7.46	18.2	17.3	9.66	15.5	14.7	14.1	12.8	11.3
-1.223	/	/	/	/	/	/	/	/	16.3	11.9	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-1.892	23.0	24.5	25.6	26.5	27.0	27.7	26.1	23.8	22.0	10.1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-2.562	22.2	23.8	24.8	25.4	25.5	26.0	25.1	23.2	22.3	20.4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

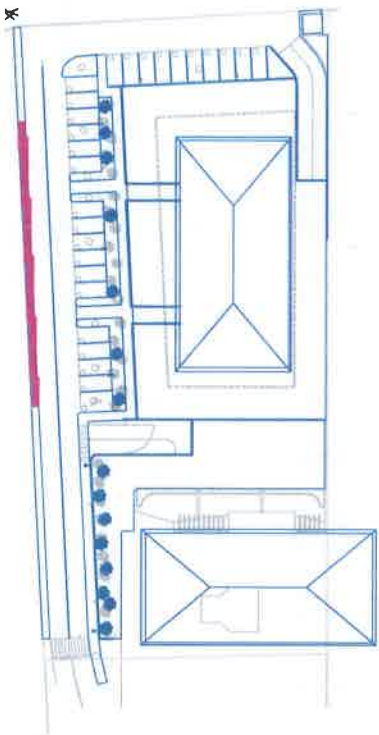
Area 1 / Superficie di calcolo 4 / Illuminamento perpendicolare

m	-2.615	-1.946	-1.276	-0.607	0.063	0.733	1.402	2.072	2.741	3.411	4.080	4.750	5.420	6.089	6.759	7.428	8.098	8.767	9.437	10.107	10.776	11.446	12.115	12.785	13.454	14.124	14.794	15.463	
2.796	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2.126	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1.456	/	/	/	/	/	/	/	/	/	10.1	10.8	11.6	12.6	13.2	13.9	14.7	15.1	15.5	10.7	3.79	12.0	15.0	14.4	13.5	13.1	12.0	11.2	11.2	
0.786	9.78	8.96	8.39	8.04	7.77	7.66	7.22	4.02	6.10	6.65	9.61	10.6	11.7	12.3	13.2	14.2	15.0	15.4	16.0	12.5	4.53	15.2	14.9	15.3	14.6	13.8	12.9	12.4	
0.117	10.3	8.35	9.05	5.96	8.44	5.97	6.07	4.03	2.91	3.33	6.42	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
-0.553	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
-1.223	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
-1.892	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
-2.562	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

m	16.133	16.802	17.472	18.141	18.811	19.481	20.150	20.820	21.489	22.159	22.828	23.498	24.168	24.837	25.507	26.176	26.846	27.515	28.185	28.855	29.524	30.194	30.863	31.533	32.202
2.796	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	5.09	9.17	15.4	14.7
2.126	/	/	9.26	8.59	8.20	7.70	7.13	7.24	7.37	7.89	8.49	9.39	10.1	12.4	11.8	12.8	13.8	14.6	15.3	15.8	14.9	5.42	11.2	15.1	14.5
1.456	10.9	9.81	8.94	8.46	8.17	7.73	7.71	6.39	5.86	8.29	8.97	9.46	7.04	10.5	13.1	12.1	14.7	15.4	16.2	16.7	17.1	5.66	16.1	16.7	15.3
0.786	11.3	10.7	9.64	11.4	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
0.117	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-0.553	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-1.223	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-1.892	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-2.562	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

m	32.872	33.542	34.211	34.881	35.550
2.796	14.1	13.0	11.9	10.8	9.85
2.126	14.7	14.2	15.3	11.5	10.3
1.456	/	/	/	/	/
0.786	/	/	/	/	/
0.117	/	/	/	/	/
-0.553	/	/	/	/	/
-1.223	/	/	/	/	/
-1.892	/	/	/	/	/
-2.562	/	/	/	/	/

## Superficie di calcolo 5 / Illuminamento perpendicolare



Fattore di diminuzione: 0.90

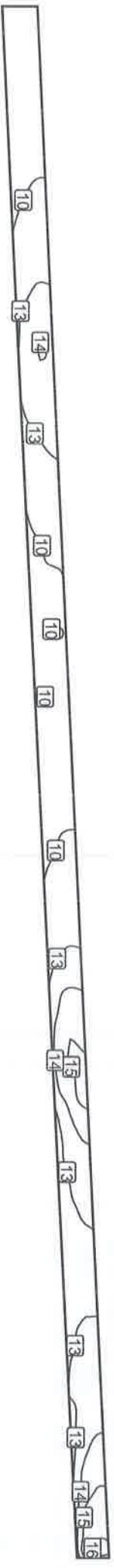
Superficie di calcolo 5: Illuminamento perpendicolare (Reticolo)

Scena luce: Scena luce 1

Medio: 11.6 lx, Min: 8.03 lx, Max: 16.2 lx, Min/Medio: 0.69, Min/Max: 0.50

Altezza: 0.150 m

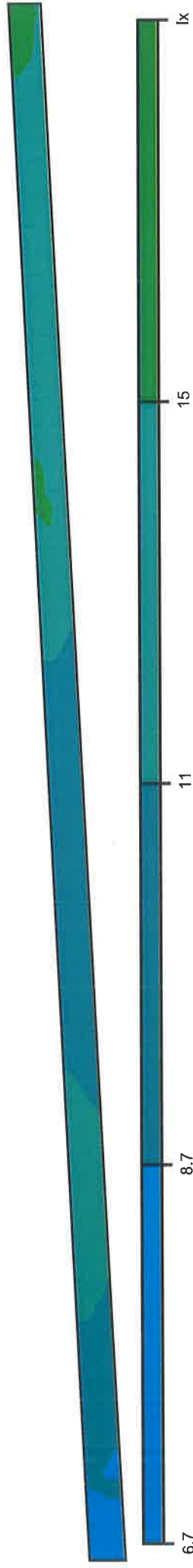
Isolinee [lx]



Scala: 1 : 163

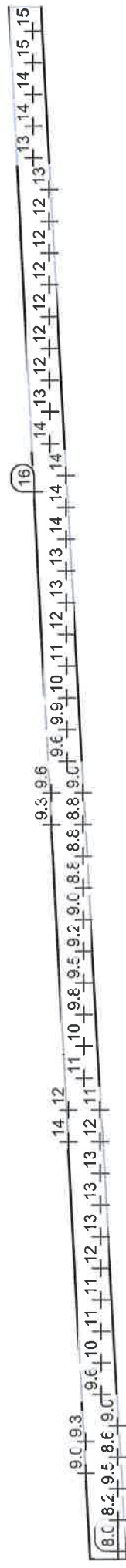
Area 1 / Superficie di calcolo 5 / Illuminamento perpendicolare

Colori sfalsati [lx]



Scala: 1 : 163

Raster dei valori [lx]



Scala: 1 : 166

Tabella valori [lx]

m	-21.831	-21.381	-20.931	-20.480	-20.030	-19.580	-19.130	-18.680	-18.230	-17.780	-17.330	-16.879	-16.429	-15.979	-15.529	-15.079	-14.629	-14.179	-13.729	-13.279	-12.828	-12.378	-11.928			
1.320	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
0.871	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
0.422	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
-0.027	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/		
-0.477	/	/	/	/	/	8.97	9.07	9.26	9.42	9.57	9.86	10.3	10.5	10.8	11.1	11.5	12.0	12.6	13.1	13.4	13.8	14.1	14.0			
-0.926	8.33	8.45	8.48	8.52	8.78	8.75	8.92	9.12	9.38	9.34	9.56	9.88	10.1	10.4	10.7	11.0	11.4	11.9	12.4	13.0	13.0	13.1	13.2			
-1.375	8.03	8.12	8.22	8.28	8.52	8.55	8.63	8.80	8.99	9.06	/	/	/	/	/	/	/	/	/	/	/	/	/			
m	-11.478	-11.028	-10.578	-10.128	-9.678	-9.227	-8.777	-8.327	-7.877	-7.427	-6.977	-6.527	-6.077	-5.626	-5.176	-4.726	-4.276	-3.826	-3.376	-2.926	-2.476	-2.026	-1.575	-1.125	-0.675	-0.225
1.320	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
0.871	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
0.422	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-0.027	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
-0.477	13.9	13.7	13.5	13.0	12.4	11.9	11.5	11.0	10.7	10.4	10.0	9.77	9.61	9.53	9.35	9.16	9.04	8.99	8.92	8.82	10.5	8.76	8.79	8.83	8.92	8.99



Area 1 / Superficie di calcolo 5 / Illuminamento perpendicolare

m	-11.478	-11.028	-10.578	-10.128	-9.678	-9.227	-8.777	-8.327	-7.877	-7.427	-6.977	-6.527	-6.077	-5.626	-5.176	-4.726	-4.276	-3.826	-3.376	-2.926	-2.476	-2.026	-1.575	-1.125	-0.675	-0.225
	-0.926	13.0	12.9	12.6	12.1	11.7	11.3	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-1.375	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

m	0.225	0.675	1.125	1.575	2.026	2.476	2.926	3.376	3.826	4.276	4.726	5.176	5.626	6.077	6.527	6.977	7.427	7.877	8.327	8.777	9.227	9.678	10.128	10.578	11.028	11.478	11.928	12.378	12.828	
	1.320	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	0.871	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	0.422	9.57	9.70	9.85	10.3	10.3	10.6	11.1	11.3	11.7	12.1	12.7	13.2	13.6	14.6	14.6	14.9	15.0	15.1	14.7	14.6	14.2	13.7	13.4	13.2	12.7	12.5	12.3	12.1	12.0
	-0.027	9.35	9.61	9.72	9.90	10.0	10.3	10.6	10.9	11.2	11.6	12.1	12.6	13.0	13.4	13.8	14.0	14.1	13.9	13.8	13.6	/	/	/	/	/	/	/	/	/
	-0.477	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-0.926	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-1.375	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

m	13.279	13.729	14.179	14.629	15.079	15.529	15.979	16.429	16.879	17.330	17.780	18.230	18.680	19.130	19.580	20.030	20.480	20.931	21.381	21.831
	1.320	/	/	/	/	/	/	/	/	/	13.9	13.9	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2
	0.871	12.4	12.4	12.5	12.4	12.5	12.6	12.7	12.9	13.0	13.1	13.3	13.6	13.8	14.0	14.3	14.5	14.9	15.2	15.6
	0.422	12.0	12.0	12.0	12.0	12.1	12.3	12.3	12.5	12.5	12.6	/	/	/	/	/	/	/	/	/
	-0.027	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-0.477	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-0.926	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
	-1.375	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/