

Študija o stanju svetlobnega onesnaževanja z reklamnimi panoji in napisi v občini Radovljica

Andrej Mohar, društvo Temno nebo Slovenije

Občina Radovljica, 19.2.2025



LED prikazovalnik na TR3 (Trg republike 3)

- moteč z razdalje > 5 km
- večkratna sprememba lastnika
- pravnomočna sodba,
- pano odstranjen po dolgem času



Celovška cesta – pogled iz dnevne sobe



Celovška cesta – pogled proti stanovanjem



LED prikazovalnik, Rogla – Natura 2000

Iz EU sredstev - odstranjen!



Objekti za oglaševanje in prometna varnost



Lepote Slovenije?



Inšpekcija je odstranila pano brez gradbenega dovoljenja – rešitev: kozolec z reklamo



Objekti za oglaševanje in nočne živali



BAR

Kako se izognemo pajkom?

- majhen, lep in nežno osvetljen (6 cd/m^2)
- svetle črne na temni podlagi
- ugašajmo

Svetlobno nadlegovanje z razdalje > 400 m
Izvensodna poravnava, podjetje ugasne napis

Pritožnica je najela odvetniško pisarno in ProMak je ugasnil pano, sedaj je postavljen še veliko večji v BTC



Edina obvestila ob avtocestah v Nemčiji in Avstriji



+

Ralf, Alex, Lea
und Felix L.

Zu schnell auf nasser Fahrbahn.

  BG   

Runter vom Gas!

europaklat

TRENUTEK KRHKOSTI.



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA PROMET

V Sloveniji niti prometnemu ministrstvu ni jasno, da oglaševanje ob prometnih cestah (Ljubljana, pred križiščem) ogroža varnost!

Objekti za oglaševanje in prometna varnost



Poškodbe na
vozišču



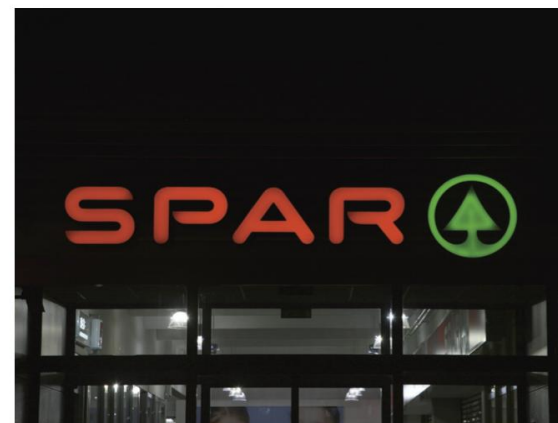
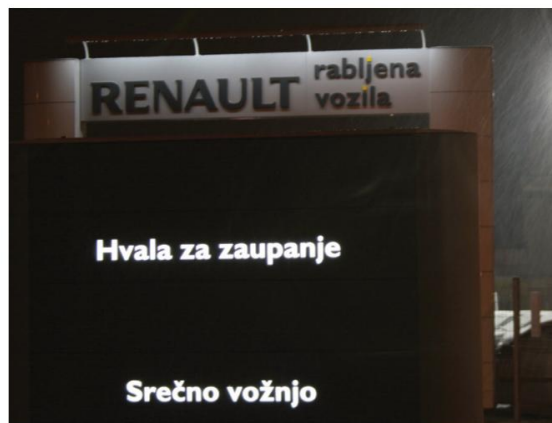
EPAMEDIA

Objekti za oglaševanje in prometna varnost

Spodbujanje telefoniranja pri 130 km/h !



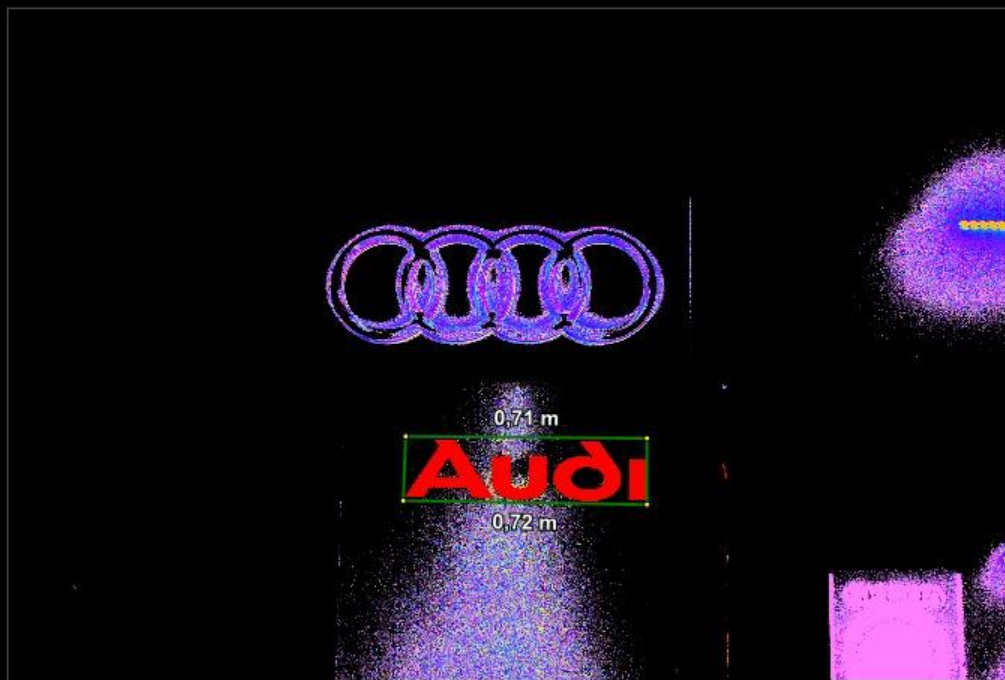
Primeri dobre prakse -bistvena je lepota!



CCT
(K)

Kaj je normalno in merske enote

Primer dobre prakse do leta 2023



Billboard Name
Znak Audi rdeč

Address
Ljubljana, Verovškova

Date
29. 01. 2018

Area
0,07 m²

Average Luminance
2,68 cd/m²

Environmental Impact
0,20 cd

Average Color Corrected
Luminance

1,67 Color cd/m²

Color Corrected
Environmental Impact
0,13 Color cd

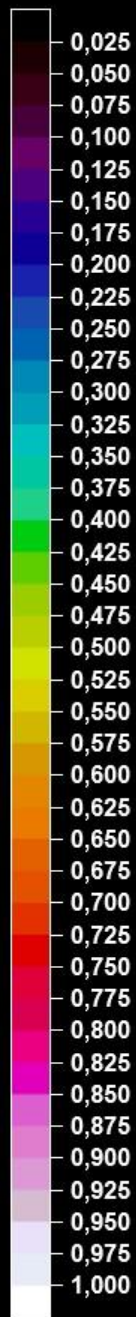
CCT
1500 K

Lum Filter (cd/m ²)	1 - 10000
CCT Filter (K)	1500 - 20000

SoLI Billboard	
SoLI Sky (Direct)	
SoLI Ground	

Photographer	Andrej Mohar
Longitude	
Latitude	
Camera Azimuth	0 °
Camera Height	1,6 m
Distance	9 m
Billboard Height	3 m

Luminance
(cd/m²)



Napis Telekom na upravni stavbi Telekom Ljubljana



Billboard Name
Telekom Slovenije

Address
**Cigaletova ulica
15, Ljubljana**

Date
29. 01. 2025

Polygon Area

Filtered Area

Average Luminance

0,218 cd/m²

Environmental Impact

Average Color Corrected
Luminance

0,30 Color cd/m²

Color Corrected
Environmental Impact

CCT

20000 K

Lum Filter (cd/m²): 0 - 196,6

CCT Filter (K): ≥ 17900

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,506688°

Latitude: 46,058662°

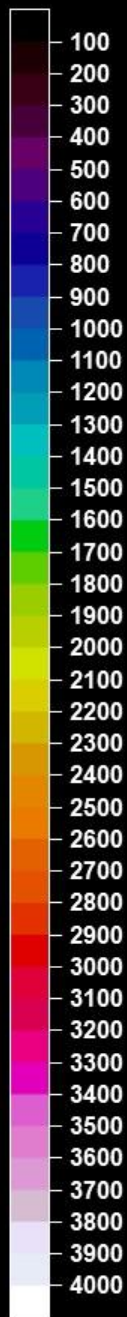
Camera Azimuth:

Camera Height: 1,6 m

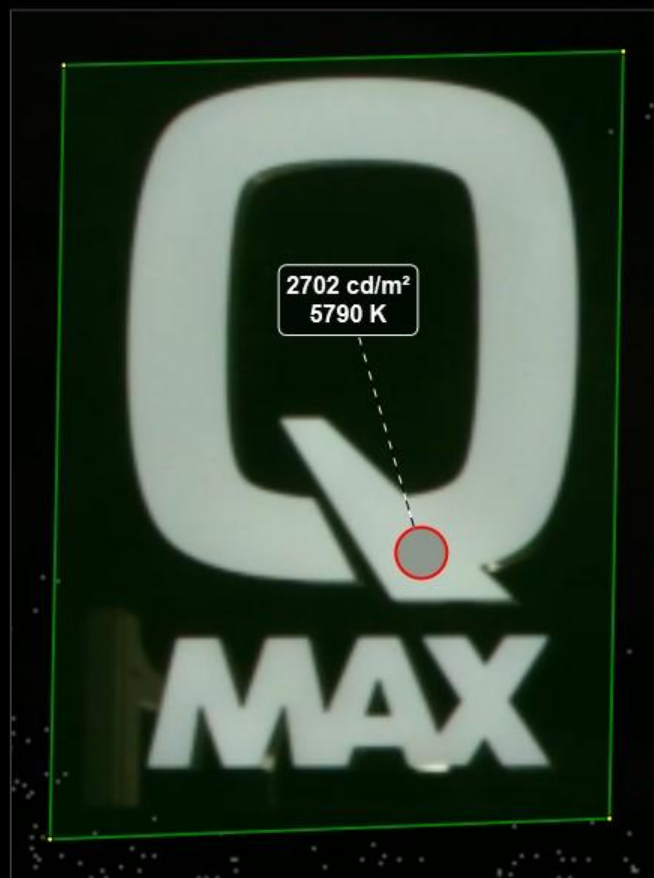
Distance: 0 m

Billboard Height: 0 m

Luminance
(cd/m²)



Norosti od 2024 dalje Petrol novi bencinski servisi



Billboard Name

Bencinski servis
Petrol - Znak Q

Address

Dunajska cesta
70, Ljubljana

Date

10. 02. 2025

Polygon Area

Filtered Area

Average Luminance

Environmental Impact

Average Color Corrected
Luminance

Color Corrected
Environmental Impact

CCT

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,510783°

Latitude: 46,069048°

Camera Azimuth:

Camera Height: 1,6 m

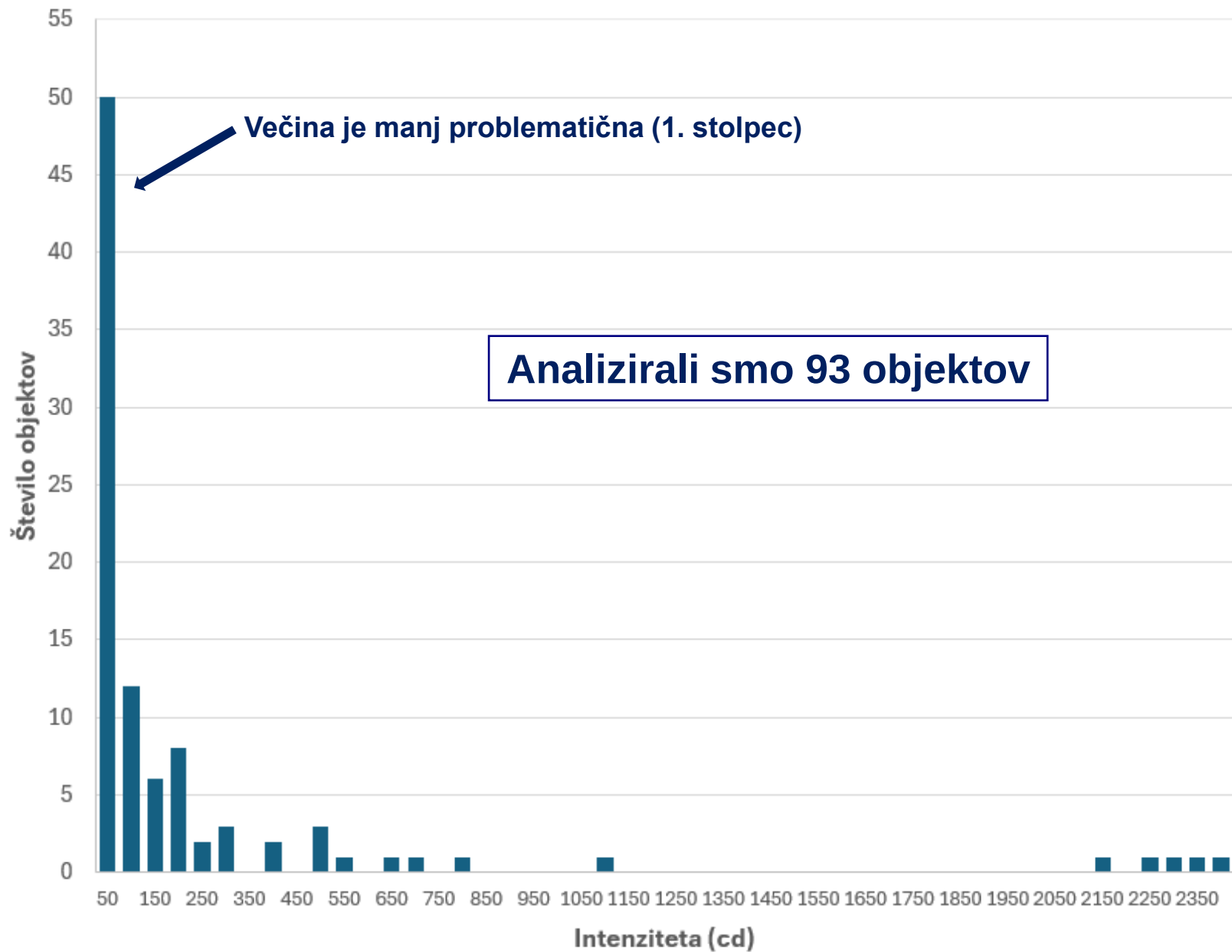
Distance: 0 m

Billboard Height: 0 m

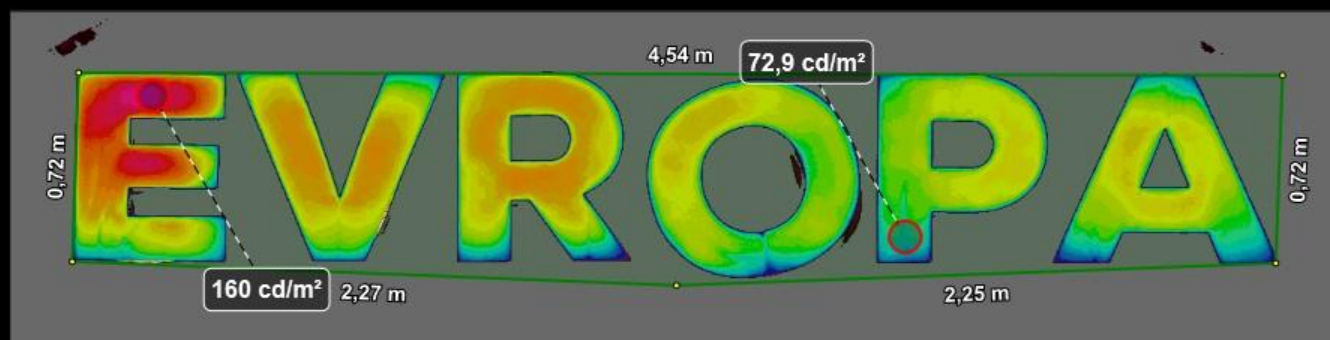
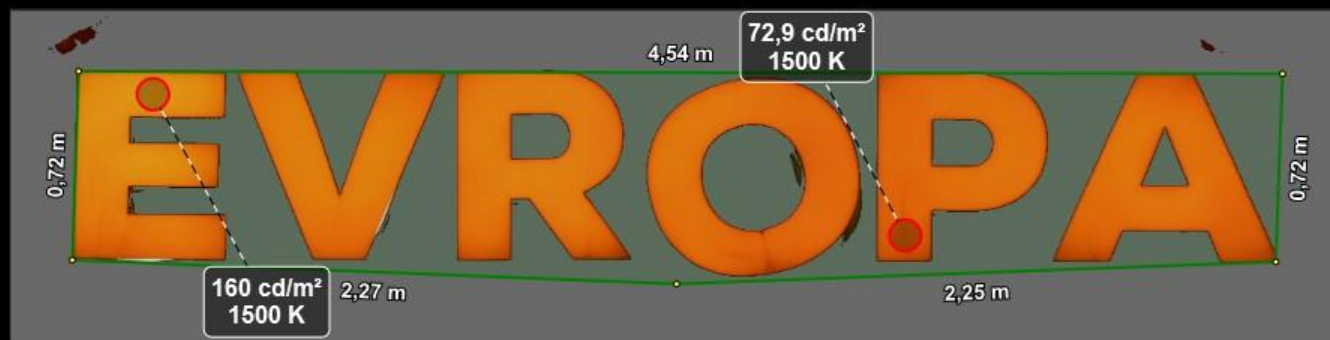
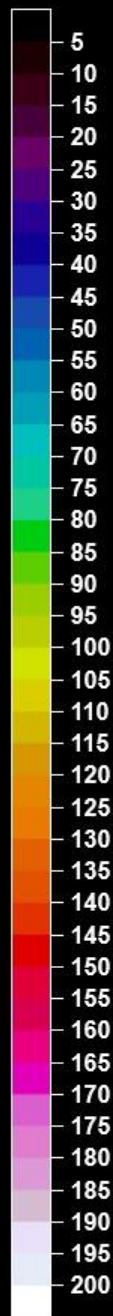
Lesce, vse se je začelo s Kikubo..



Število objektov glede na intenziteto



Luminance
(cd/m²)



Billboard Name
**Pekarna in
slaščičarna Evropa**

Address
**Napis EVROPA,
Lesce**

Date
20. 11. 2024

Polygon Area
3,46 m²

Filtered Area
1,98 m²

X Average Luminance
95,7 cd/m²

Environmental Impact
190 cd

X Average Color Corrected
Luminance
59,5 Color cd/m²

Color Corrected
Environmental Impact
118 Color cd

CCT
1500 K

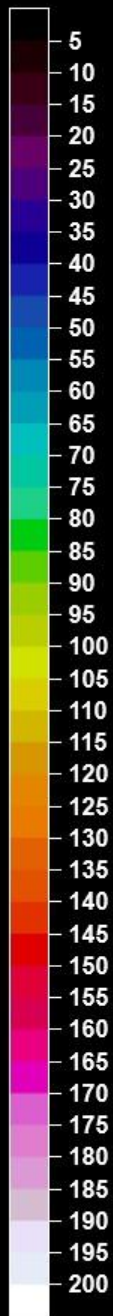
Lum Filter (cd/m²): $\geq 6,4$
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,158348°
Latitude: 46,361295°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 16,6 m
Billboard Height: 4,5 m

Luminance
(cd/m²)



Napis pekarna slaščičarna je tudi ob cesti

Billboard Name
Pekarna in
slaščičarna Evropa

Address
Napis pekarna
slaščičarna vzhod, Lesce

Date
20. 11. 2024

Polygon Area
1,82 m²

Filtered Area
0,45 m²

Average Luminance
62,3 cd/m²

Environmental Impact
28,1 cd

**Average Color Corrected
Luminance**
40,1 Color cd/m²

**Color Corrected
Environmental Impact**
18,0 Color cd

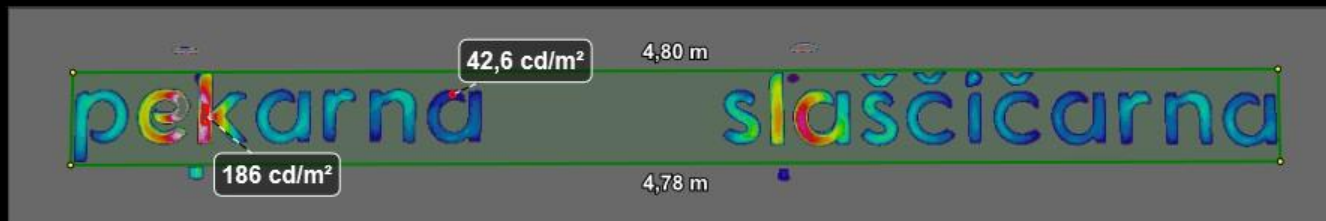
CCT
1500 K

Lum Filter (cd/m²): 22,1 - 190,9
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

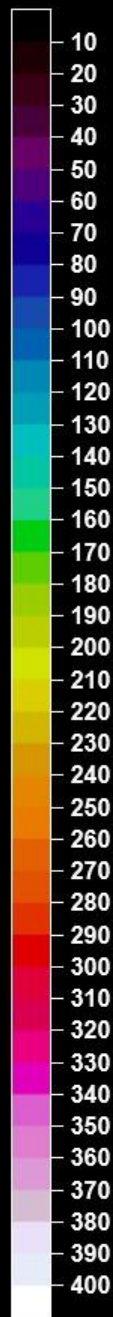
Longitude: 14,158667°
Latitude: 46,361325°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 9,9 m
Billboard Height: 4 m



Morda bi bilo smiselno kak objekt tudi odstraniti...



Luminance
(cd/m²)



Billboard Name

MR2

Address

Alpska cesta,
Lesce

Date

24. 11. 2024

Polygon Area

1,95 m²

Filtered Area

1,95 m²

Average Luminance

259 cd/m²

Environmental Impact

504 cd

Average Color Corrected
Luminance

265 Color cd/m²

Color Corrected
Environmental Impact

516 Color cd

CCT

5832 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,158402°

Latitude: 46,361432°

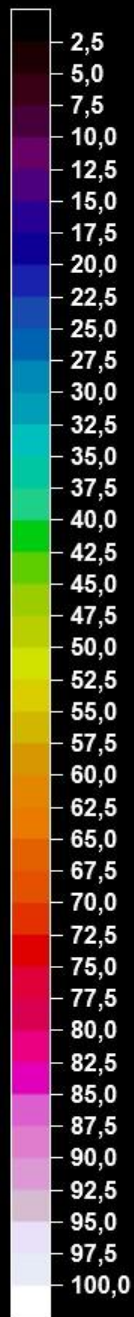
Camera Azimuth:

Camera Height: 1,6 m

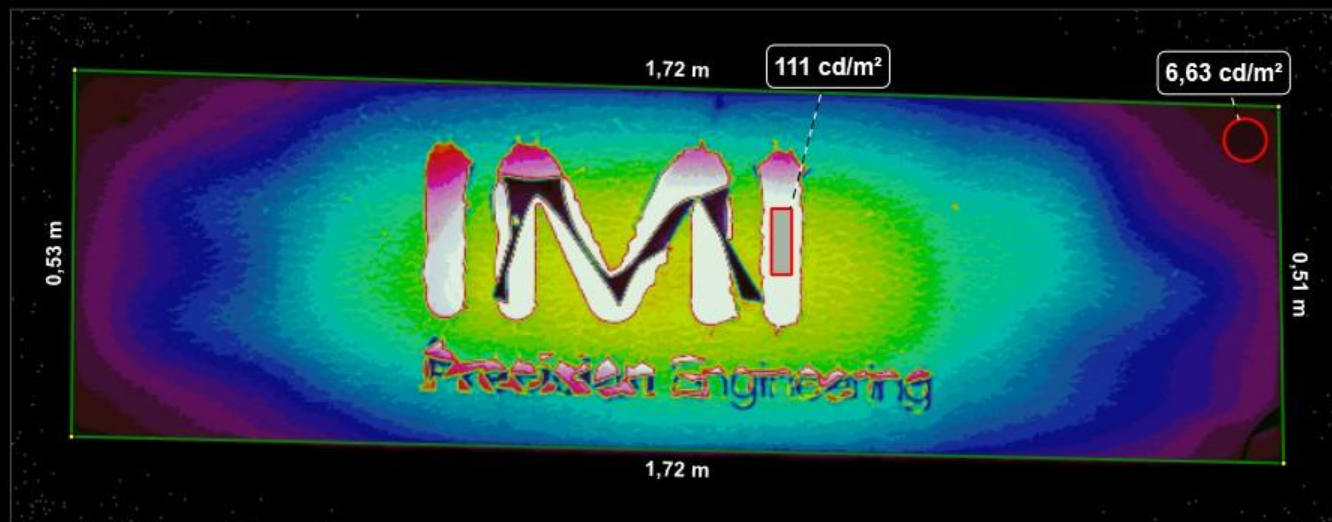
Distance: 20,5 m

Billboard Height: 7 m

Luminance
(cd/m²)



IMI je odlično podjetje..



Billboard Name

IMI

Address

Lesce

Date

20. 11. 2024

Polygon Area

0,90 m²

Filtered Area

0,90 m²

Average Luminance

32,8 cd/m²

Environmental Impact

29,5 cd

Average Color Corrected
Luminance

31,5 Color cd/m²

Color Corrected
Environmental Impact

28,3 Color cd

CCT

4913 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,158350°

Latitude: 46,361273°

Camera Azimuth:

Camera Height: 1,6 m

Distance: 21,6 m

Billboard Height: 5 m

Ali imajo reklame na platnu na ograji prodajni učinek?



Luminance
(cd/m²)

Preveč informacij, lahko kdo to vse prebere?

Billboard Name
Lincer d.o.o.

Address
Lesce

Date
20. 11. 2024

Polygon Area
2,30 m²

Filtered Area
2,30 m²

Average Luminance
17,6 cd/m²

Environmental Impact
40,6 cd

Average Color Corrected
Luminance
13,2 Color cd/m²

Color Corrected
Environmental Impact
30,5 Color cd

CCT
2311 K

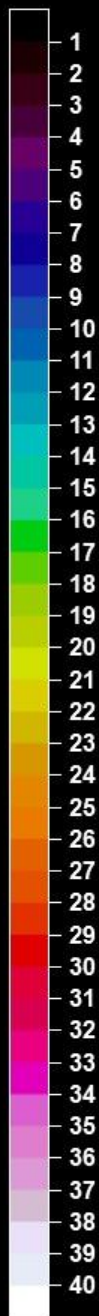
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

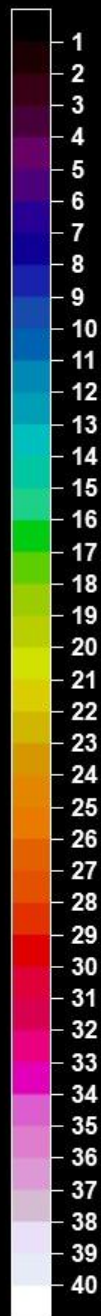
Observer:

Longitude: 14,158738°
Latitude: 46,361392°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 15,5 m
Billboard Height: 3 m

Andrej Mohar Canon EOS 8D



Luminance
(cd/m²)



Billboard Name
**Tapro salon
kopalniške opreme**

Address
**Alpska cesta,
Lesce**

Date
24. 11. 2024

Polygon Area
9,93 m²

Filtered Area
9,93 m²

X Average Luminance
15,2 cd/m²

Environmental Impact
151 cd

X Average Color Corrected
Luminance
13,8 Color cd/m²

Color Corrected
Environmental Impact
137 Color cd

CCT
3654 K

Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,158225°
Latitude: 46,361840°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 14,3 m
Billboard Height: 4 m

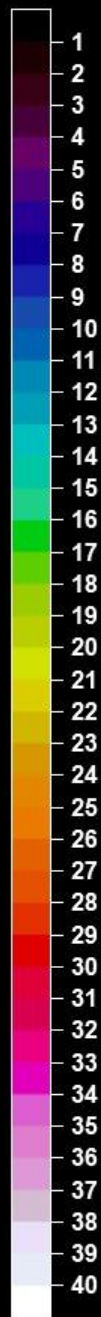
Fasada z ogromno informacijami – ali jih je voznik sposoben sprocesirati?



Ogromno število informacij na majhnem prostoru...



Luminance
(cd/m²)



Billboard Name
Paviljon Jeglič

Address
**Rolo reklame,
Lesce**

Date
21. 11. 2024

Polygon Area
21,9 m²

Filtered Area
21,9 m²

X Average Luminance
7,41 cd/m²

Environmental Impact
162 cd

X Average Color Corrected
Luminance
6,07 Color cd/m²

Color Corrected
Environmental Impact
133 Color cd

CCT
2886 K

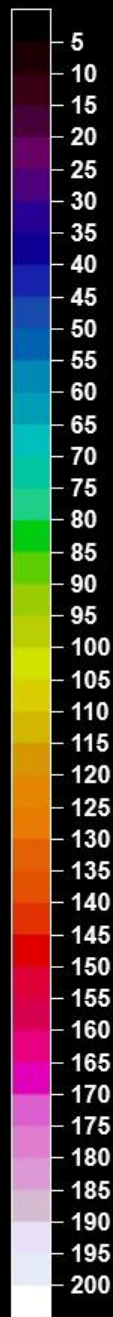
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157187°
Latitude: 46,362148°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 24,2 m
Billboard Height: 4 m

Luminance
(cd/m²)



Velik je lahko temnejši, mali morda svetlejši,
professional protection nič ne pove



Billboard Name
Paviljon Jeglič

Address
TRGOS, Lesce

Date
21. 11. 2024

Polygon Area
2,64 m²

Filtered Area
2,64 m²

X Average Luminance
16,9 cd/m²

Environmental Impact
44,7 cd

X Average Color Corrected
Luminance
15,9 Color cd/m²

Color Corrected
Environmental Impact
42,0 Color cd

CCT
5584 K

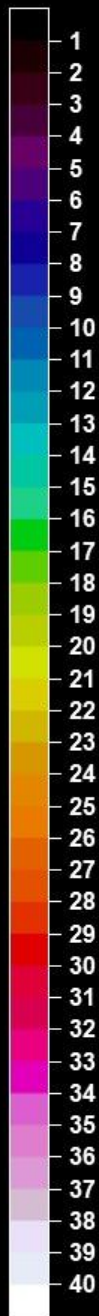
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157187°
Latitude: 46,362148°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 20,4 m
Billboard Height: 3 m

Luminance
(cd/m²)



Osvetljevanje z zunanjo razsvetljavo daje boljše rezultate z linijsko LED palico - pod 20m2 prepovedano...

... ampak okoljevarstveniki to toleriramo, ker je še vedno boljša nežna LED zunanja razsvetljava, kot nova, močna notranja LED osvetlitev.



Billboard Name
**Salon pohištva
Žakelj**
Address

Date
21. 11. 2024

Polygon Area
9,29 m²

Filtered Area
9,29 m²

X Average Luminance
10,9 cd/m²

Environmental Impact
102 cd

X Average Color Corrected
Luminance
9,96 Color cd/m²

Color Corrected
Environmental Impact
92,5 Color cd

CCT
3837 K

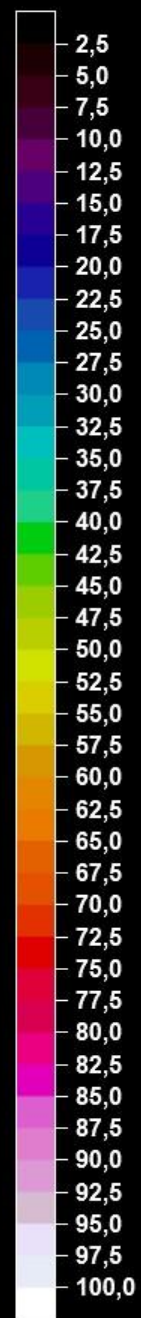
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,156680°
Latitude: 46,362590°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 44,3 m
Billboard Height: 8 m

Luminance
(cd/m²)



Billboard Name
KAMM d.o.o.

Address
Lesce

Date
21. 11. 2024

Polygon Area
2,18 m²

Filtered Area
2,18 m²

X Average Luminance
35,0 cd/m²

Environmental Impact
76,4 cd

X Average Color Corrected
Luminance
35,1 Color cd/m²

Color Corrected
Environmental Impact
76,6 Color cd

CCT
5347 K

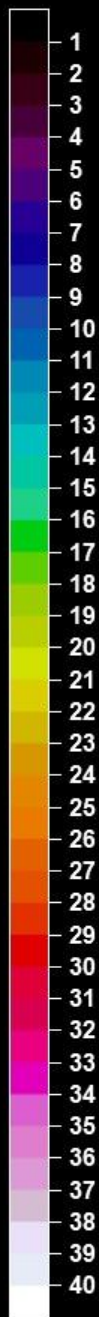
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,156350°
Latitude: 46,362372°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 18,4 m
Billboard Height: 5 m

Luminance
(cd/m²)



Billboard Name

Bankoma Intesa -
izvesek

Address

Alpska cesta 45,
Lesce

Date

24. 11. 2024

Polygon Area

0,70 m²

Filtered Area

0,70 m²

Average Luminance

6,40 cd/m²

Environmental Impact

4,51 cd

Average Color Corrected
Luminance

6,51 Color cd/m²

Color Corrected
Environmental Impact

4,58 Color cd

CCT

5953 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,155608°

Latitude: 46,362292°

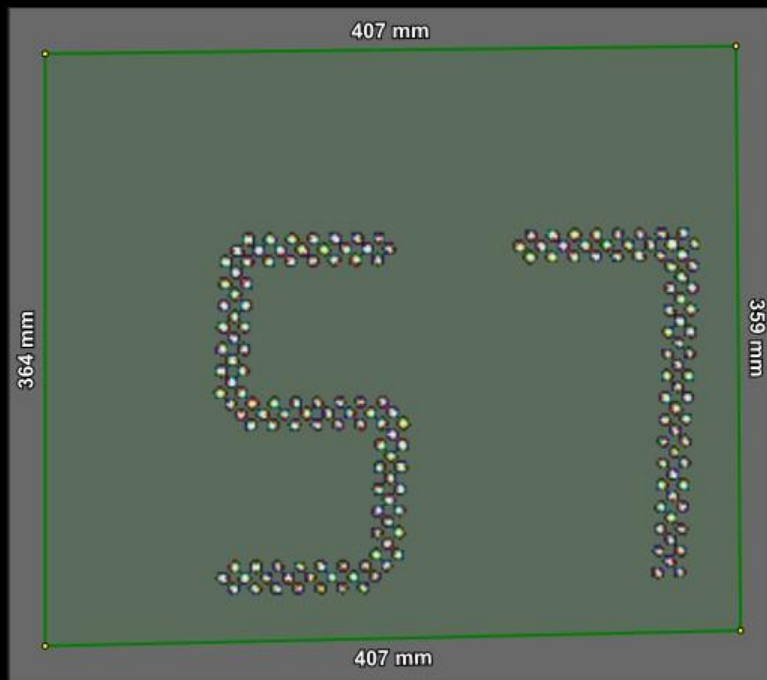
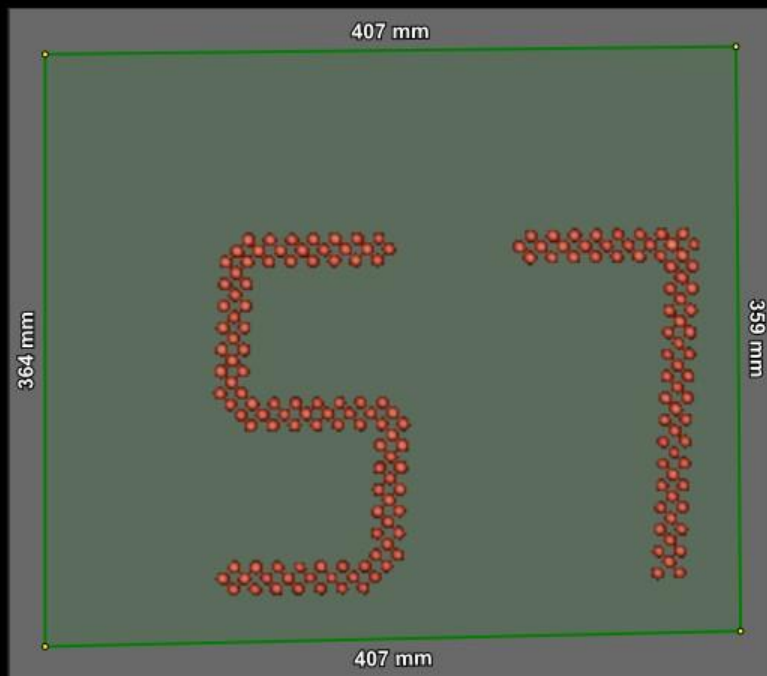
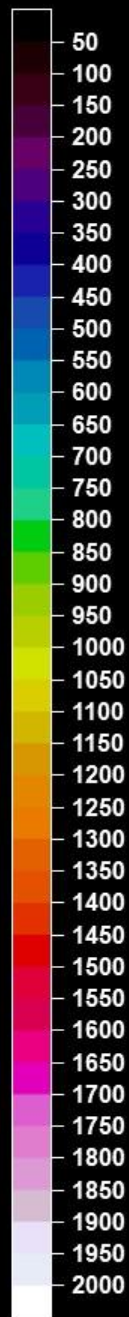
Camera Azimuth:

Camera Height: 1,6 m

Distance: 8 m

Billboard Height: 3 m

Luminance
(cd/m²)



Billboard Name
Radar Vi vozite 57

Address
**Alpska cesta,
Lesce**

Date
24. 11. 2024

Polygon Area
0,15 m²

Filtered Area
0,01 m²

X Average Luminance
979 cd/m²

Environmental Impact
8,11 cd

X Average Color Corrected
Luminance
581 Color cd/m²

Color Corrected
Environmental Impact
4,81 Color cd

CCT
1500 K

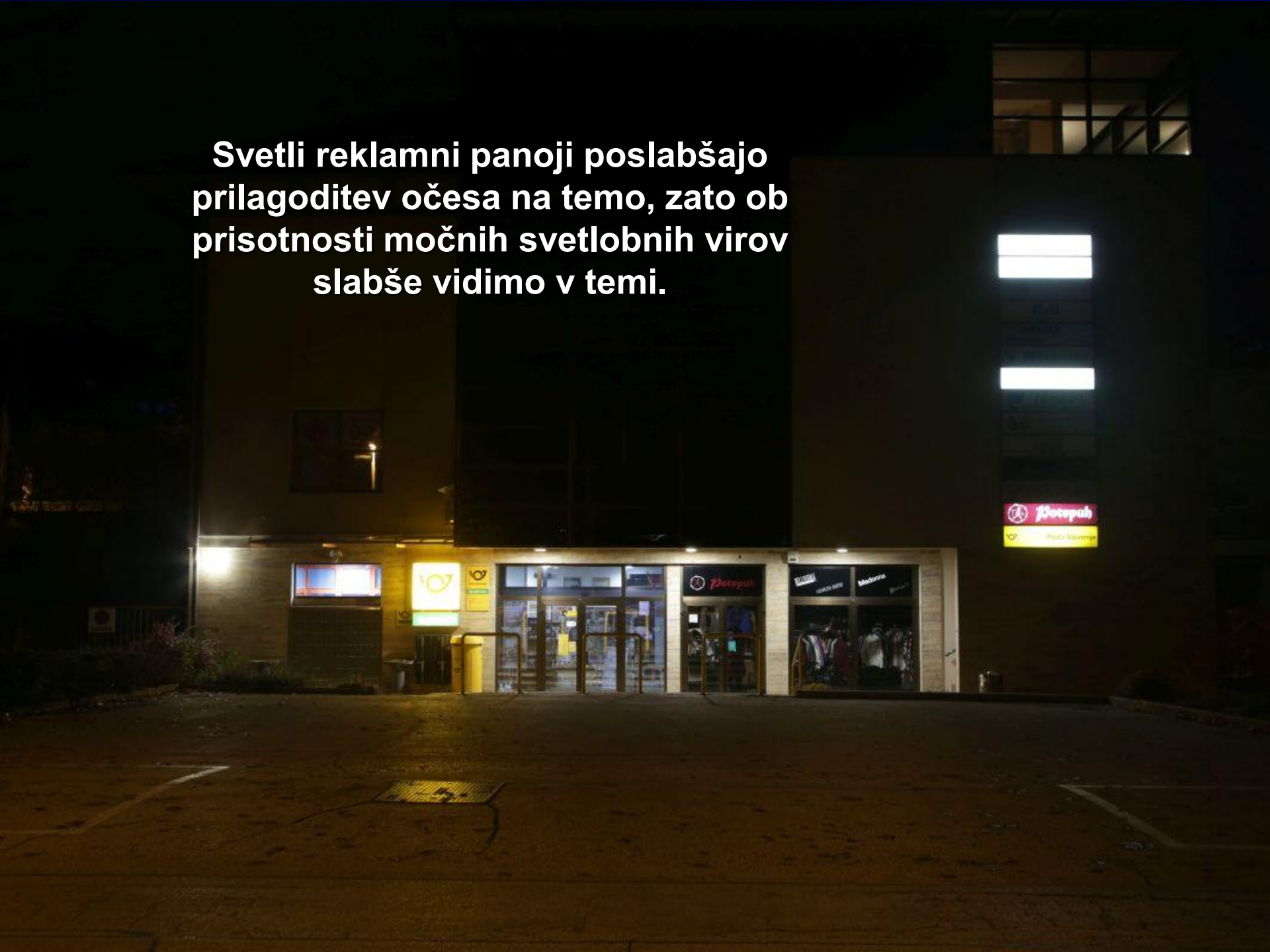
Lum Filter (cd/m²): ≥ 100
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,154490°
Latitude: 46,362770°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 12 m
Billboard Height: 5 m

**Svetli reklamni panoji poslabšajo
prilagoditev očesa na temo, zato ob
prisotnosti močnih svetlobnih virov
slabše vidimo v temi.**



Luminance
(cd/m²)

Znak Pošta Slovenije je preveč svetel – 395 cd/m² Znak opt banka tako navidezno postane temen



Billboard Name
Pošta Lesce

Address
Znak na vhodu,
Lesce

Date
21. 11. 2024

Polygon Area
0,67 m²

Filtered Area
0,67 m²

X Average Luminance
395 cd/m²

Environmental Impact
263 cd

X Average Color Corrected
Luminance
278 Color cd/m²

Color Corrected
Environmental Impact
186 Color cd

CCT
2158 K

Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157740°
Latitude: 46,361177°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 11,8 m
Billboard Height: 2 m

Luminance
(cd/m²)

Zakaj je ta napis 13-krat temnejši od napisa Pošte na vratih?

Billboard Name
Znak Pošta Slovenije
pod Potepuh

Address
Lesce

Date
21. 11. 2024

Polygon Area
0,56 m²

Filtered Area
0,56 m²

Average Luminance
29,0 cd/m²

Environmental Impact
16,3 cd

Average Color Corrected
Luminance
20,8 Color cd/m²

Color Corrected
Environmental Impact
11,7 Color cd

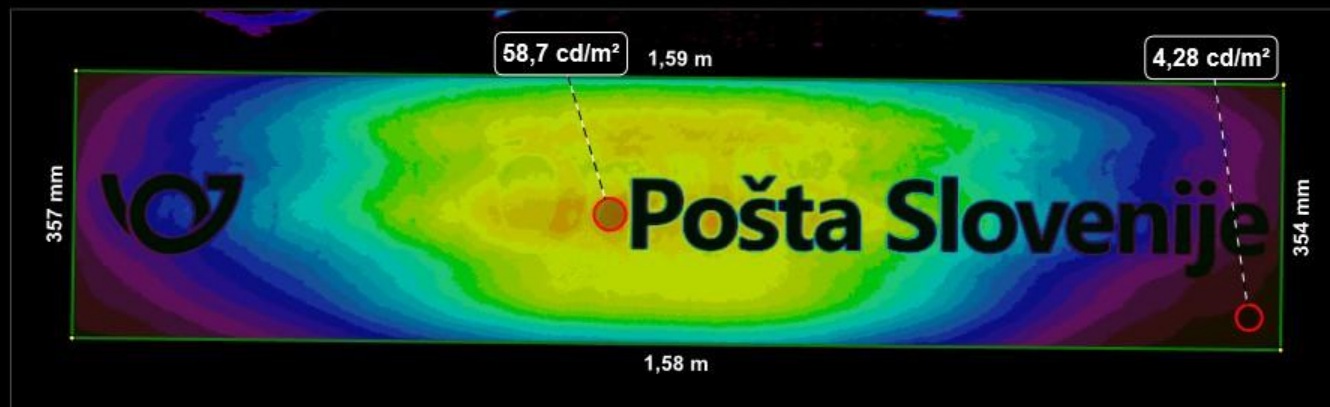
CCT
2452 K

Lum Filter (cd/m²): All
CCT Filter (K): All

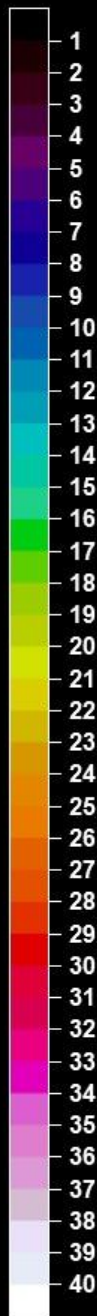
SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157705°
Latitude: 46,361128°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 14,6 m
Billboard Height: 4 m



Luminance
(cd/m²)



Umirjen napis okolju primeren, pohvale za zmernost, malce se mu poznajo leta



Billboard Name

Potepuh

Address

Lesce

Date

21. 11. 2024

Polygon Area

0,57 m²

Filtered Area

0,57 m²

Average Luminance

7,09 cd/m²

Environmental Impact

4,02 cd

Average Color Corrected
Luminance

6,64 Color cd/m²

Color Corrected
Environmental Impact

3,77 Color cd

CCT

3632 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,157705°

Latitude: 46,361128°

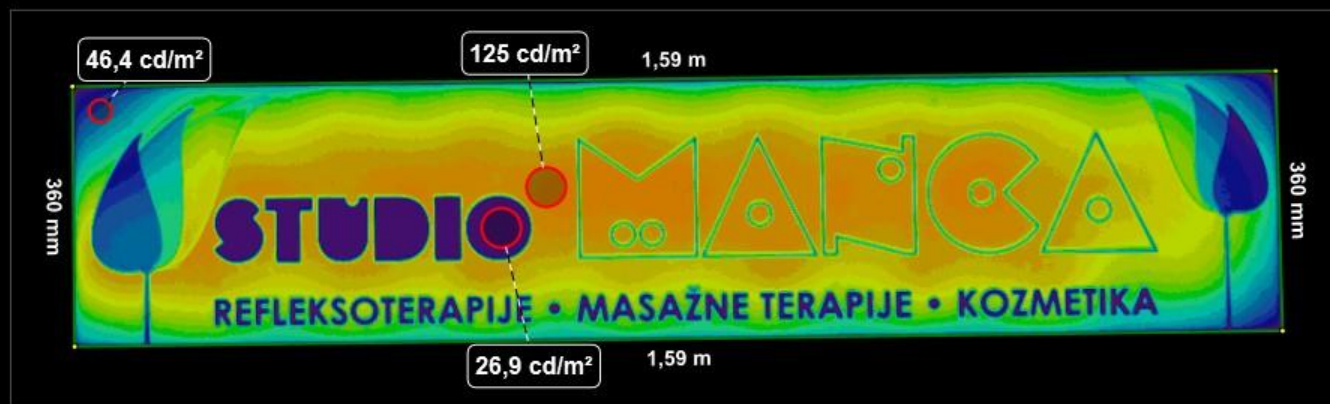
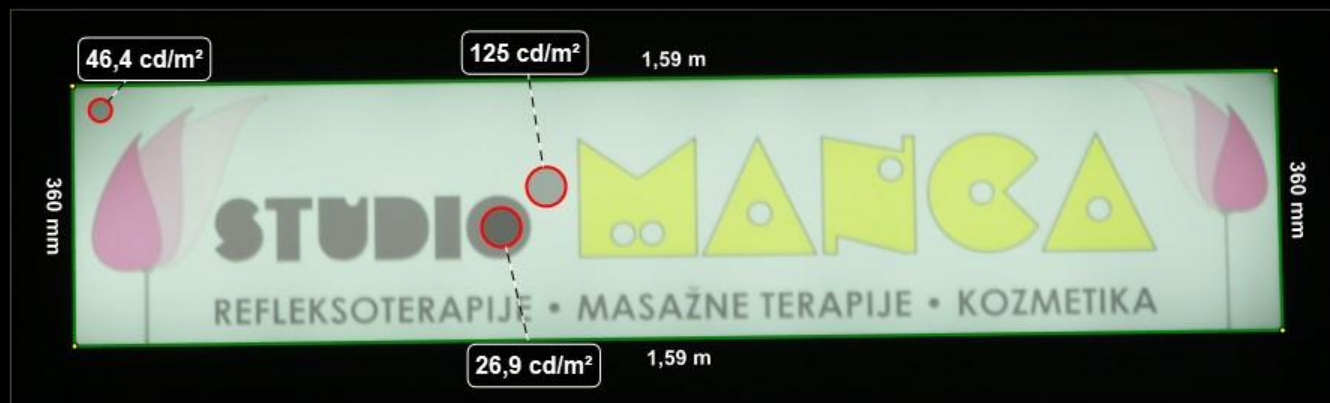
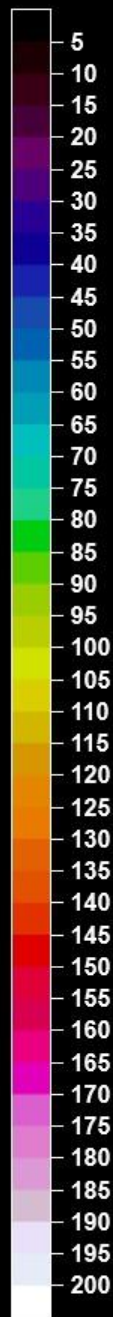
Camera Azimuth:

Camera Height: 1,6 m

Distance: 14,6 m

Billboard Height: 4 m

Luminance
(cd/m²)



Billboard Name
Studio Manca

Address
Lesce

Date
21. 11. 2024

Polygon Area
0,57 m²

Filtered Area
0,57 m²

X Average Luminance
89,7 cd/m²

Environmental Impact
51,4 cd

X Average Color Corrected
Luminance
82,9 Color cd/m²

Color Corrected
Environmental Impact
47,5 Color cd

CCT
4436 K

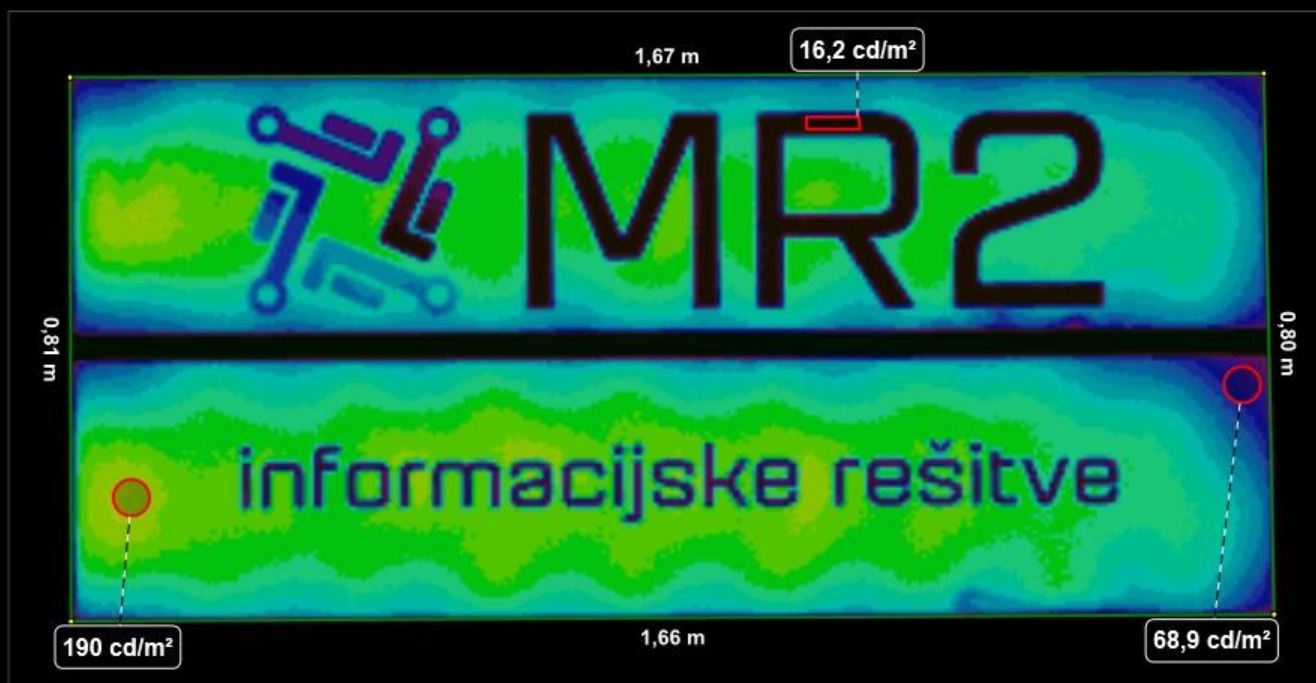
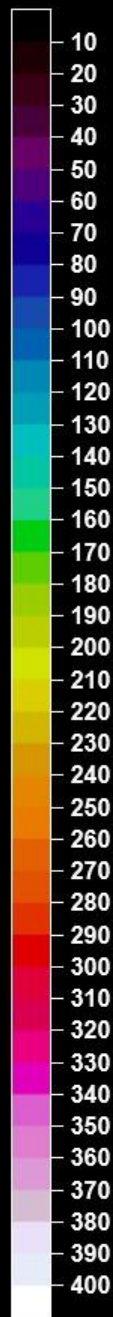
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157737°
Latitude: 46,361107°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 15,1 m
Billboard Height: 6 m

Luminance
(cd/m²)



Billboard Name

MR2

Address

Železniška ulica,
Lesce

Date

21. 11. 2024

Polygon Area

1,35 m²

Filtered Area

1,35 m²

Average Luminance

125 cd/m²

Environmental Impact

168 cd

Average Color Corrected
Luminance

118 Color cd/m²

Color Corrected
Environmental Impact

158 Color cd

CCT

4567 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,157645°

Latitude: 46,361077°

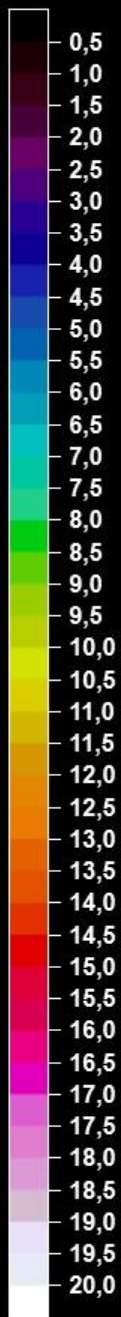
Camera Azimuth:

Camera Height: 1,6 m

Distance: 24,6 m

Billboard Height: 10 m

Luminance
(cd/m²)



Billboard Name

Bistro in pekarna
Špajza

Address

Železniška
postaja, Lesce

Date

21. 11. 2024

Polygon Area

0,92 m²

Filtered Area

0,92 m²

Average Luminance

6,59 cd/m²

Environmental Impact

6,03 cd

Average Color Corrected
Luminance

6,16 Color cd/m²

Color Corrected
Environmental Impact

5,64 Color cd

CCT

4169 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,158255°

Latitude: 46,360667°

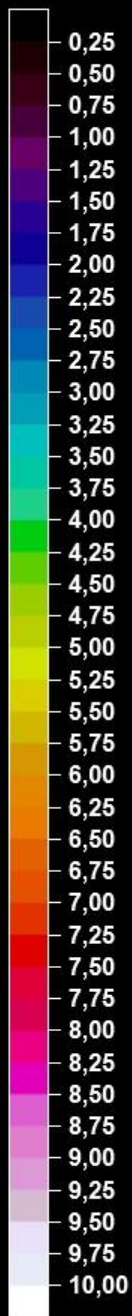
Camera Azimuth:

Camera Height: 1,6 m

Distance: 10,2 m

Billboard Height: 3 m

Luminance
(cd/m²)



**Delno pokvarjene
svetilke
v notranjosti**

Billboard Name

Union

Address

Železniška
postaja, Lesce

Date

21. 11. 2024

Polygon Area

0,26 m²

Filtered Area

0,26 m²

Average Luminance

2,21 cd/m²

Environmental Impact

0,57 cd

Average Color Corrected
Luminance

2,13 Color cd/m²

Color Corrected
Environmental Impact

0,55 Color cd

CCT

3219 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,158358°

Latitude: 46,359998°

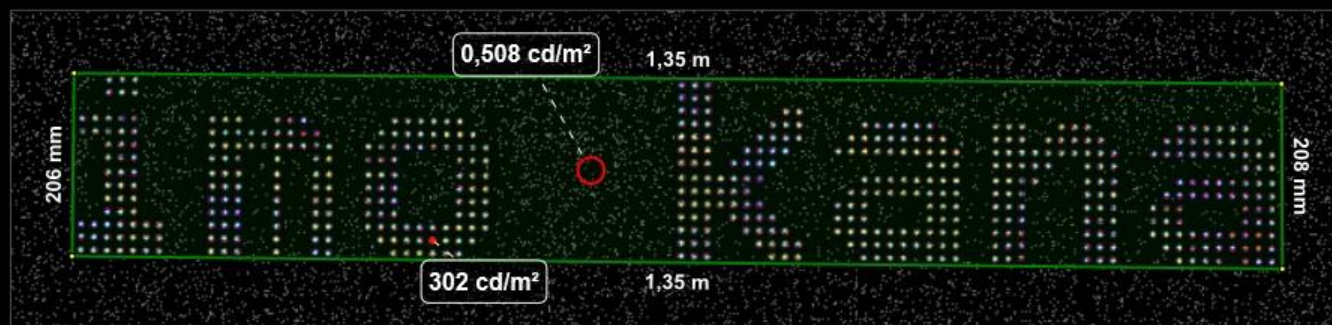
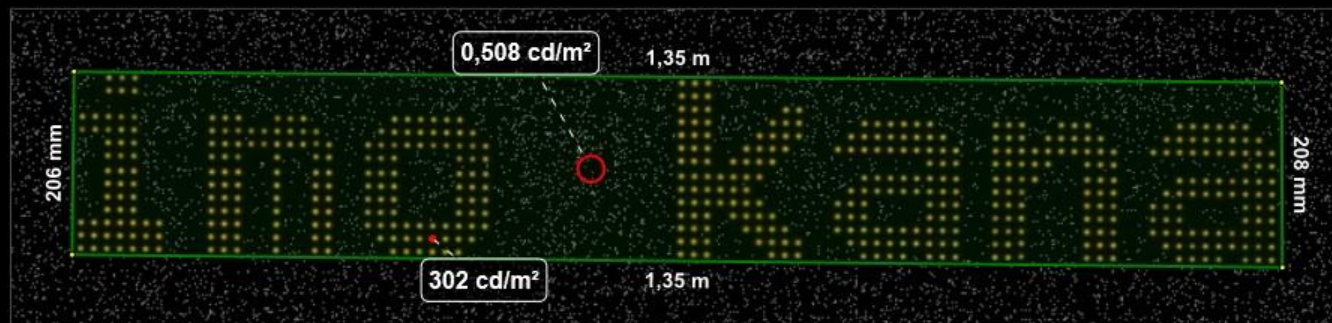
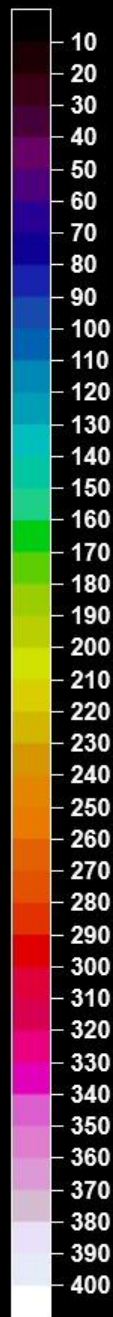
Camera Azimuth:

Camera Height: 1,6 m

Distance: 8,4 m

Billboard Height: 3 m

Luminance
(cd/m²)



Billboard Name
**Špajza tekoči
sever**

Address
**Železniška
postaja, Lesce**

Date
21. 11. 2024

Polygon Area
0,28 m²

Filtered Area
0,27 m²

X Average Luminance
20,3 cd/m²

Environmental Impact
5,48 cd

X Average Color Corrected
Luminance
14,0 Color cd/m²

Color Corrected
Environmental Impact
3,76 Color cd

CCT
1984 K

Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,158203°
Latitude: 46,360690°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 12 m
Billboard Height: 3 m



Luminance
(cd/m²)



Billboard Name
Optika Berce

Address
Lesce

Date
21. 11. 2024

Polygon Area
30,3 m²

Filtered Area
30,2 m²

Average Luminance
1,19 cd/m²

Environmental Impact
36,0 cd

Average Color Corrected
Luminance
1,06 Color cd/m²

Color Corrected
Environmental Impact
32,1 Color cd

CCT
3436 K

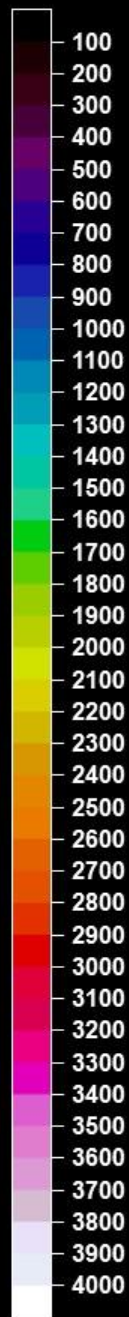
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

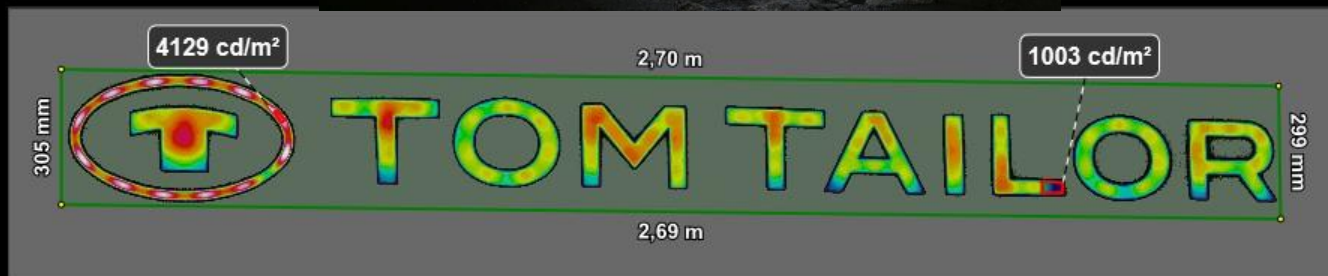
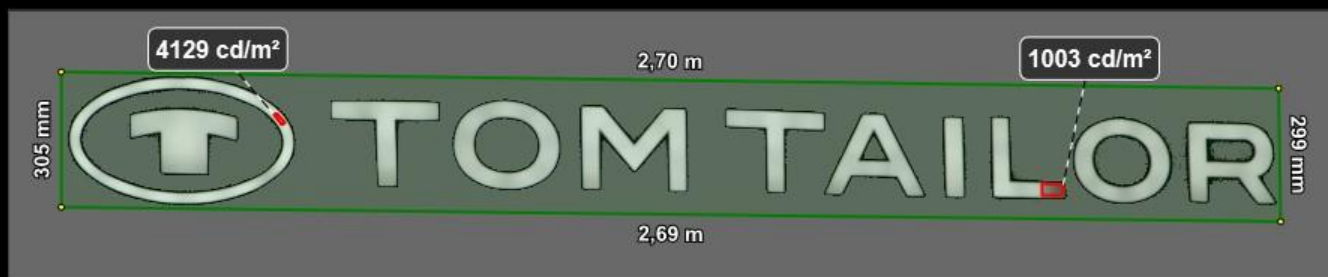
Observer:

Longitude: 14,158072°
Latitude: 46,360783°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 12 m
Billboard Height: 3 m

Luminance
(cd/m²)



Močno preosvetljen - blešči!



Billboard Name
TOM TAILOR

Address
**PIC Veriga Lesce,
Lesce**

Date
24. 11. 2024

Polygon Area
0,81 m²

Filtered Area
0,25 m²

X Average Luminance
1577 cd/m²

Environmental Impact
388 cd

X Average Color Corrected
Luminance
1669 Color cd/m²

Color Corrected
Environmental Impact
410 Color cd

CCT
7007 K

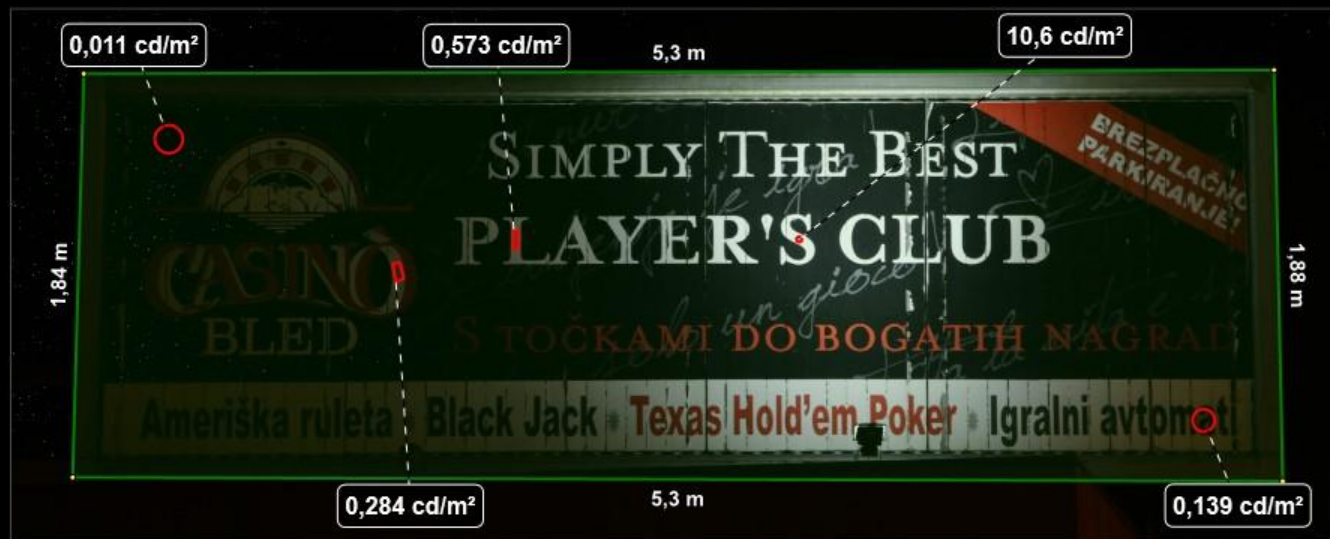
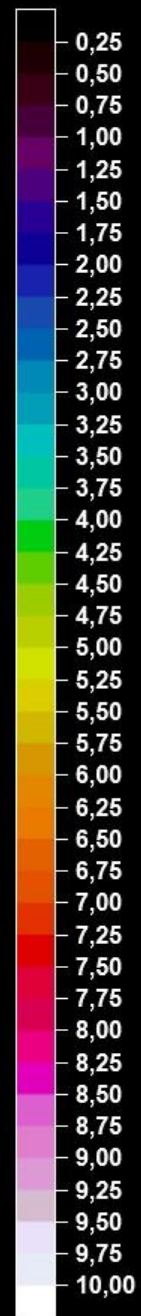
Lum Filter (cd/m²): ≥ 20
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,155817°
Latitude: 46,361658°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 8,4 m
Billboard Height: 3 m

Luminance
(cd/m²)



Oglaševanje brez učinka?
Kdo vandra po Lescah in se odloča, da bi šel v casino?



Billboard Name

Casino Bled

Address

Železniška ulica,
Lesce

Date

24. 11. 2024

Polygon Area

9,85 m²

Filtered Area

9,85 m²

Average Luminance

0,377 cd/m²

Environmental Impact

3,71 cd

Average Color Corrected
Luminance

0,38 Color cd/m²

Color Corrected
Environmental Impact

3,78 Color cd

CCT

5522 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,157785°

Latitude: 46,361180°

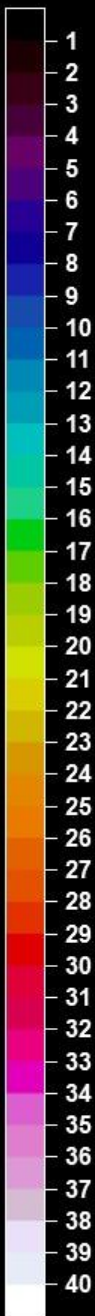
Camera Azimuth:

Camera Height: 1,6 m

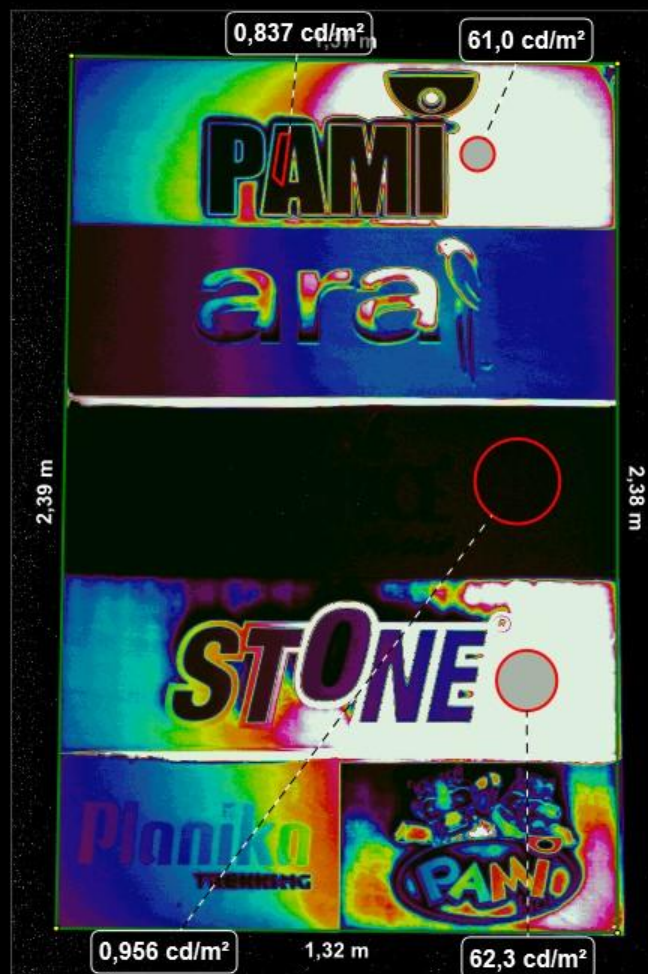
Distance: 24 m

Billboard Height: 7 m

Luminance
(cd/m²)



Domačini te trgovine poznajo, Drugim pa ti napisi niso v pomoč ...



Billboard Name
**PAMI ara Caprice
Stone Planika**

Address
Lesce

Date
24. 11. 2024

Polygon Area
3,21 m²

Filtered Area
3,21 m²

X Average Luminance
15,6 cd/m²

Environmental Impact
50,0 cd

X Average Color Corrected
Luminance
15,2 Color cd/m²

Color Corrected
Environmental Impact
48,7 Color cd

CCT
4793 K

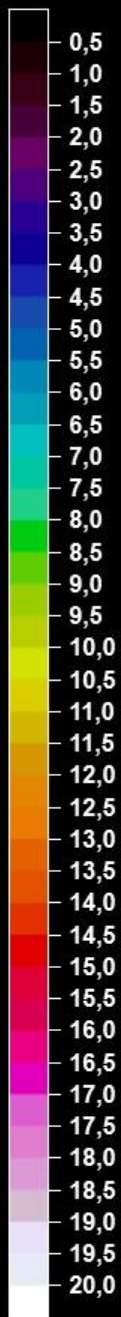
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,158173°
Latitude: 46,361673°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 16 m
Billboard Height: 8 m

Luminance
(cd/m²)



Billboard Name
IGLU ŠPORT

Address
Lesce

Date
24. 11. 2024

Polygon Area
0,53 m²

Filtered Area
0,20 m²

X Average Luminance
6,54 cd/m²

Environmental Impact
1,28 cd

✓ Average Color Corrected Luminance
4,92 Color cd/m²

Color Corrected Environmental Impact
0,96 Color cd

CCT
2823 K

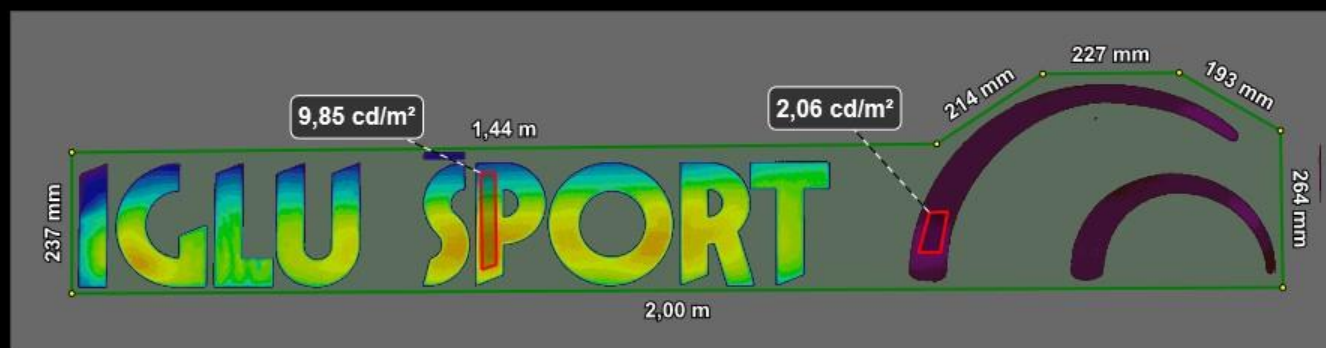
Lum Filter (cd/m²): ≥ 1
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

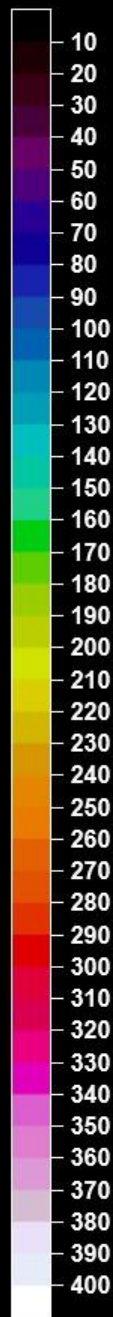
Observer:

Longitude: 14,158322°
Latitude: 46,361422°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 8,9 m
Billboard Height: 3 m

**Lep, umirjen napis,
kandidat za najlepši napis v občini ...
Od nas dobi eco priznanje!**



Luminance
(cd/m²)



**Sicer zelo svetle črke,
ampak ker so tanke, je to sprejemljivo**



Billboard Name
**Studio za nego
telesa**

Address
Lesce

Date
24. 11. 2024

Polygon Area
1,07 m²

Filtered Area
0,08 m²

X Average Luminance
119 cd/m²

Environmental Impact
9,22 cd

X Average Color Corrected
Luminance
122 Color cd/m²

Color Corrected
Environmental Impact
9,44 Color cd

CCT
5831 K

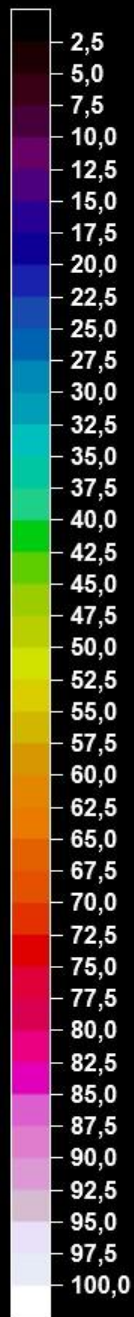
Lum Filter (cd/m²): ≥ 10
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,157807°
Latitude: 46,361420°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 9,9 m
Billboard Height: 3 m

Luminance
(cd/m²)



Lep, dober, okolju primeren

Billboard Name
DOBRA MISEL

Address
Lesce

Date
24. 11. 2024

Polygon Area
0,74 m²

Filtered Area
0,74 m²

X Average Luminance
10,4 cd/m²

Environmental Impact
7,73 cd

X Average Color Corrected
Luminance
10,7 Color cd/m²

Color Corrected
Environmental Impact
7,94 Color cd

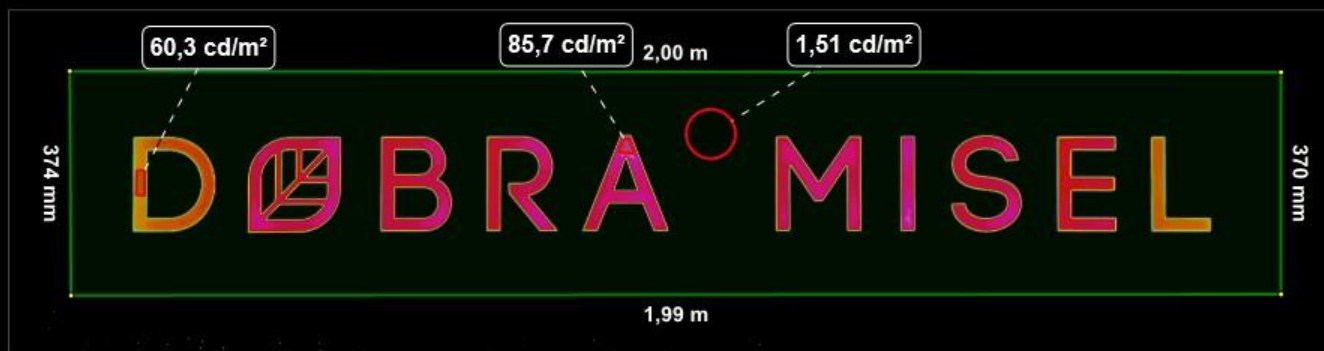
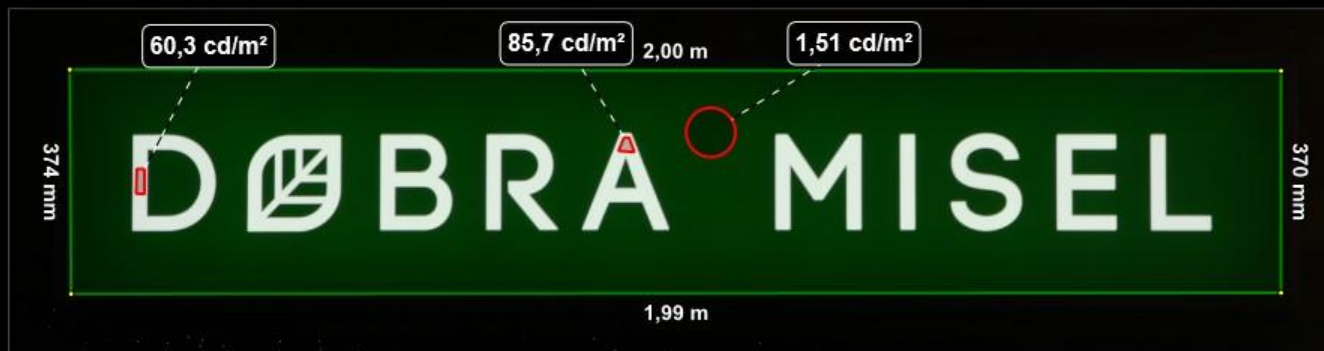
CCT
5781 K

Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

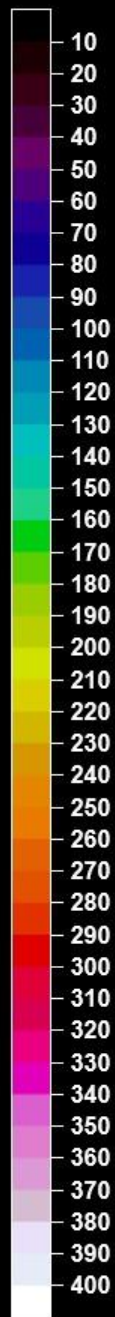
Longitude: 14,158302°
Latitude: 46,361665°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 9,9 m
Billboard Height: 3 m



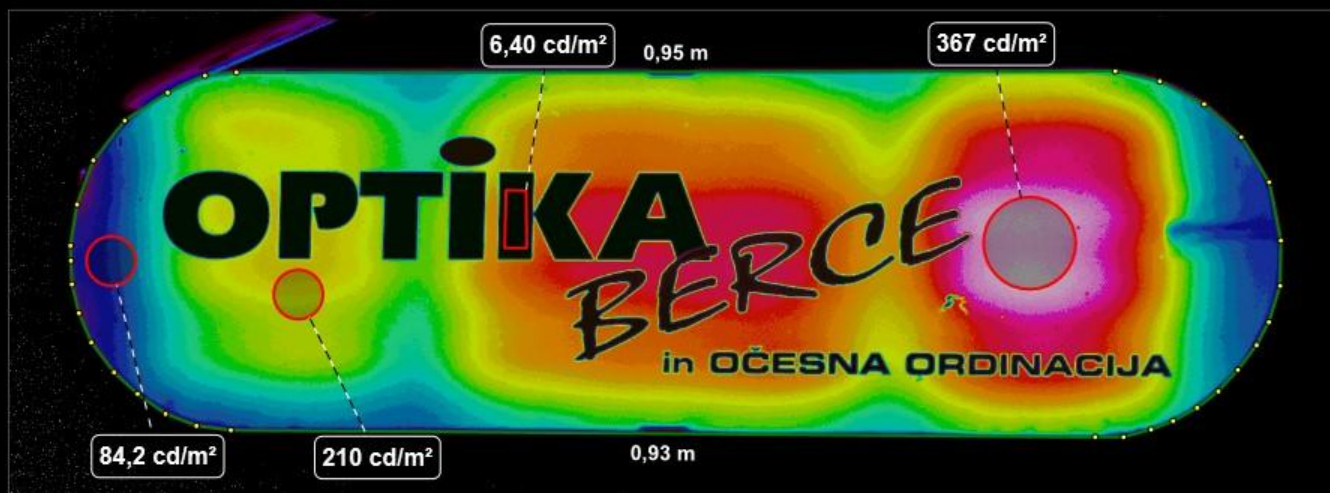
**Napis Optike Berce deluje kot svetilka...
... dobro da ni v okolici stanovalcev**



Luminance
(cd/m²)



Presvetlo...



Billboard Name
**Optika Berce -
izvesek**

Address
Lesce

Date
24. 11. 2024

Polygon Area
0,49 m²

Filtered Area
0,49 m²

X Average Luminance
187 cd/m²

Environmental Impact
91,0 cd

X Average Color Corrected
Luminance
195 Color cd/m²

**Color Corrected
Environmental Impact
94,9 Color cd**

CCT
6452 K

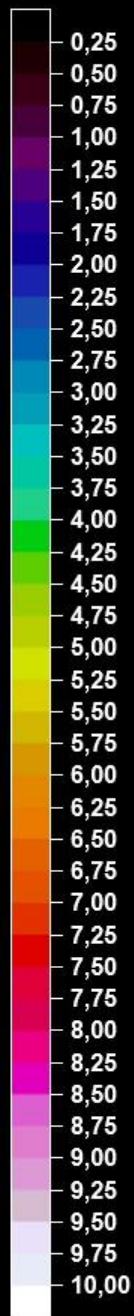
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

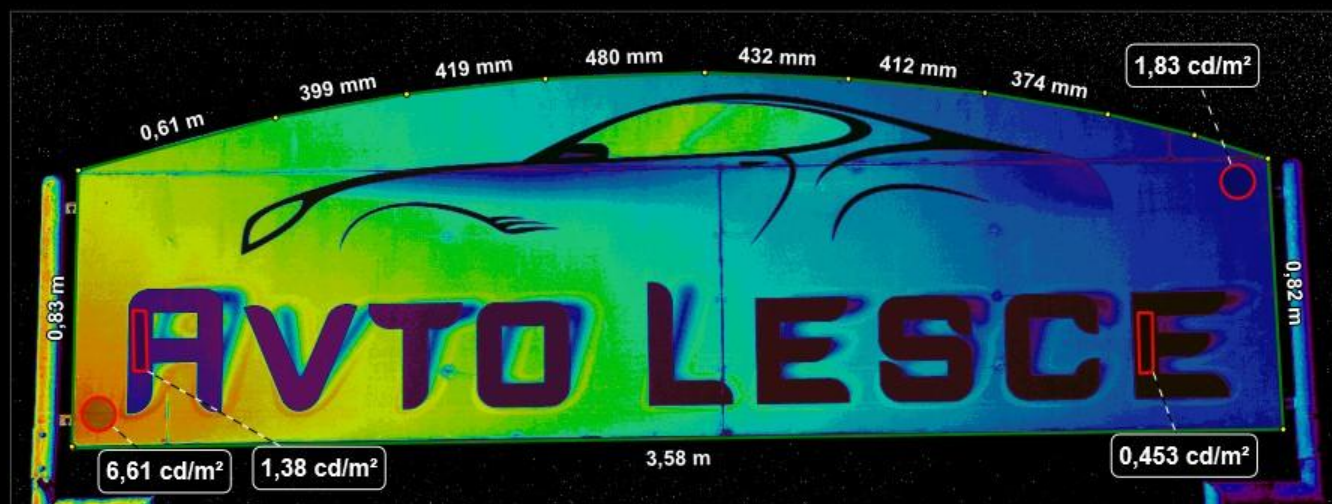
Observer:

Longitude:
Latitude:
Camera Azimuth:
Camera Height: 1,6 m
Distance: 8,3 m
Billboard Height: 2,5 m

Luminance
(cd/m²)



Zmerna svetlost, ampak svetenje v nebo..



Billboard Name
Avto Lesce

Address
Rožna dolina 36,
Lesce

Date
24. 11. 2024

Polygon Area
3,63 m²

Filtered Area
3,63 m²

Average Luminance
2,97 cd/m²

Environmental Impact
10,8 cd

Average Color Corrected
Luminance
2,77 Color cd/m²

Color Corrected
Environmental Impact
10,1 Color cd

CCT
3988 K

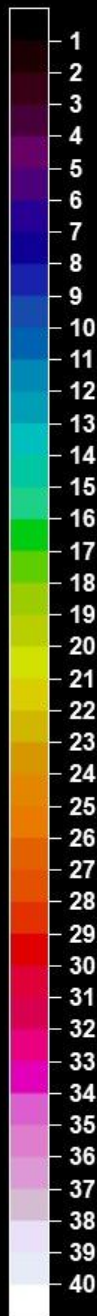
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

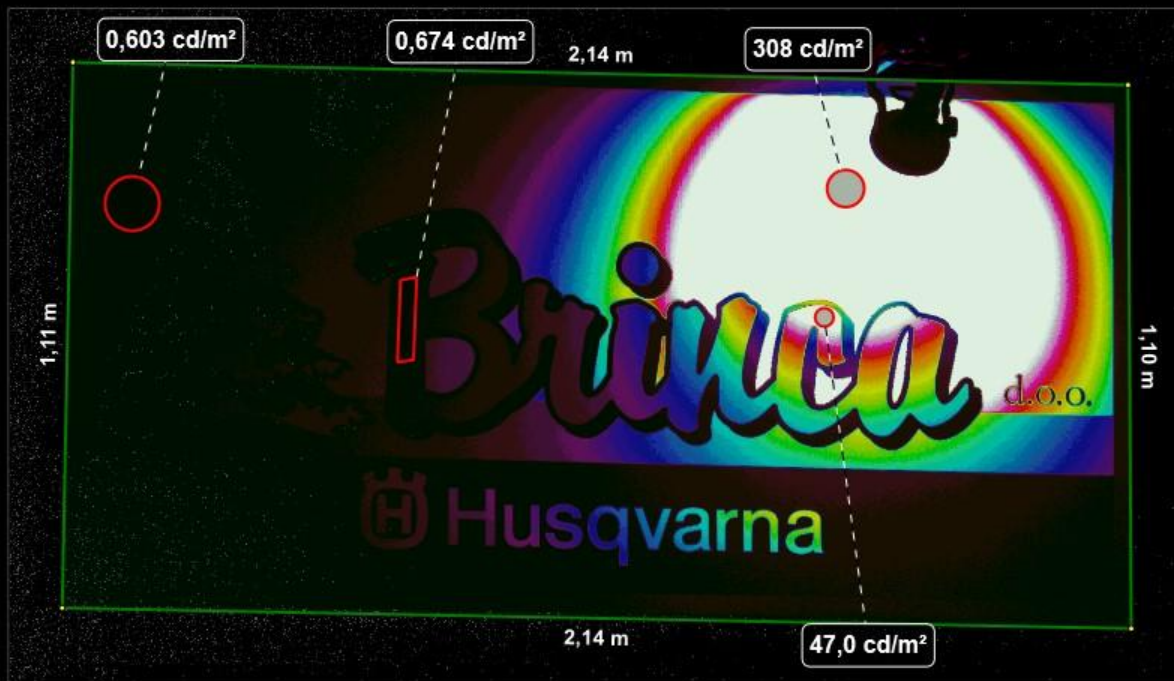
Observer:

Longitude: 14,159028°
Latitude: 46,359125°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 10,6 m
Billboard Height: 3 m

Luminance
(cd/m²)



Osvetlitev je napačna,
ena svetilka ne deluje,
pod lučjo presvetlo



Billboard Name
Brinca d.o.o.

Address
Alpska cesta 40,
Lesce

Date
24. 11. 2024

Polygon Area
2,36 m²

Filtered Area
2,36 m²

✗ Average Luminance
19,9 cd/m²

Environmental Impact
46,9 cd

✗ Average Color Corrected
Luminance
17,9 Color cd/m²

Color Corrected
Environmental Impact
42,1 Color cd

CCT
3818 K

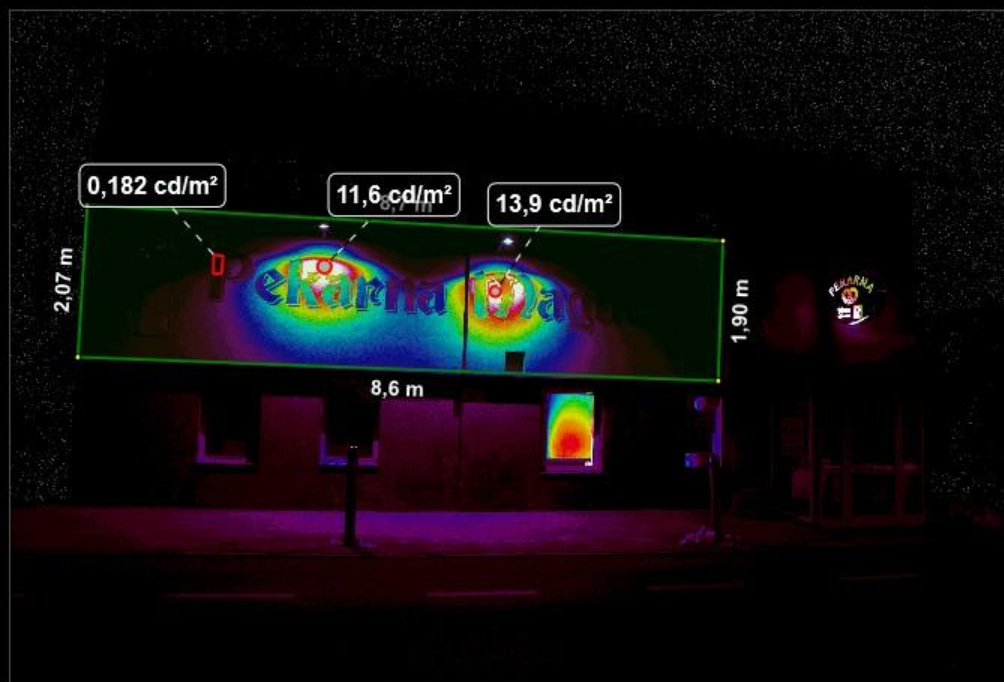
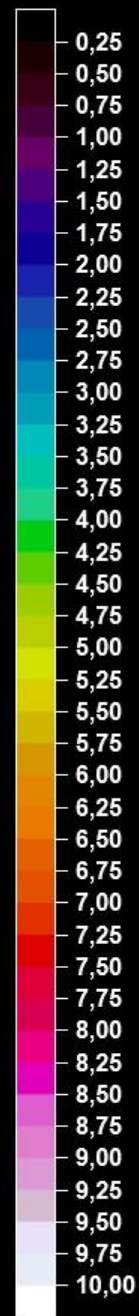
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,161102°
Latitude: 46,360305°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 11,5 m
Billboard Height: 2,5 m

Luminance
(cd/m²)



Billboard Name
Pekarna Megušar

Address
**Alpska cesta 30,
Lesce**

Date
24. 11. 2024

Polygon Area
17,2 m²

Filtered Area
17,2 m²

Average Luminance
1,45 cd/m²

Environmental Impact
25,0 cd

Average Color Corrected
Luminance
1,57 Color cd/m²

Color Corrected
Environmental Impact
27,0 Color cd

CCT
8374 K

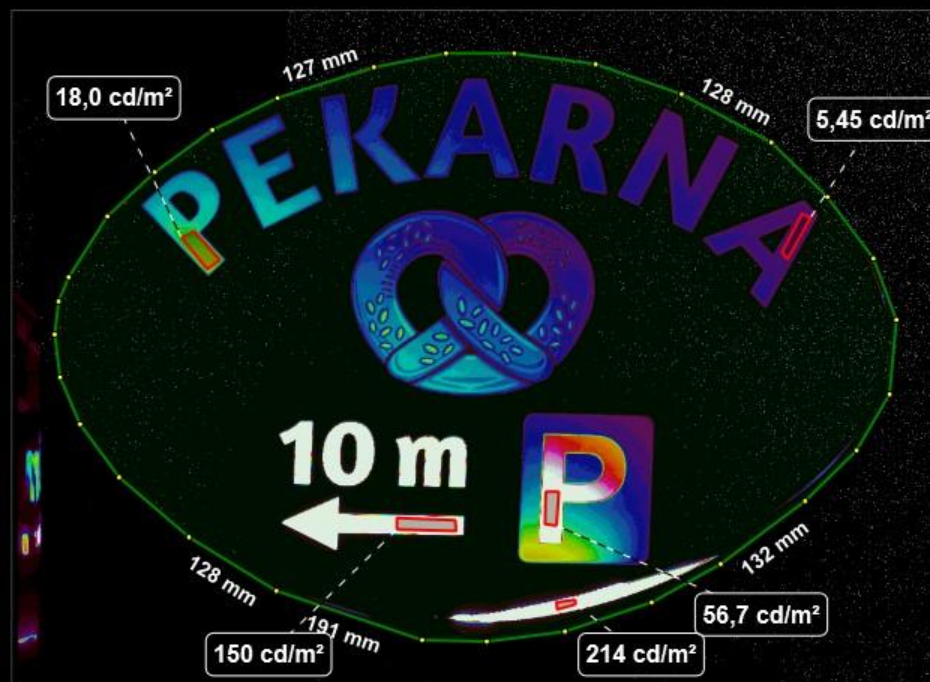
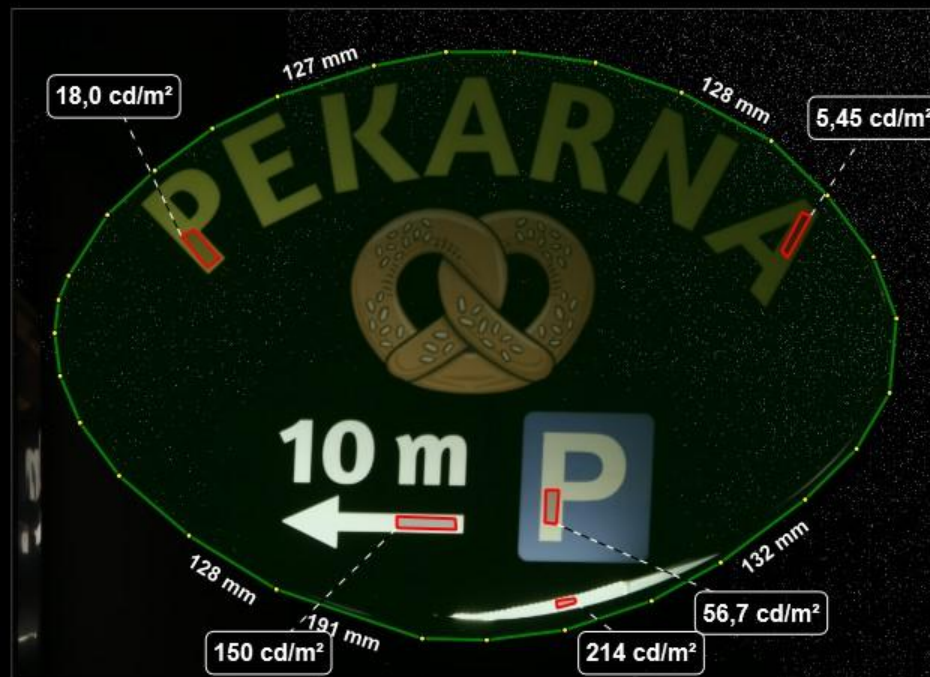
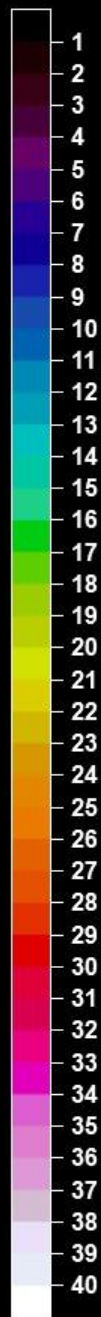
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,161807°
Latitude: 46,359657°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 9,4 m
Billboard Height: 1,5 m

Luminance
(cd/m²)



Billboard Name

**Pekarna Megušar
- izvesek**

Address

**Alpska cesta 30,
Lesce**

Date

24. 11. 2024

Polygon Area

0,59 m²

Filtered Area

0,58 m²

Average Luminance

6,90 cd/m²

Environmental Impact

4,01 cd

Average Color Corrected
Luminance

6,09 Color cd/m²

Color Corrected
Environmental Impact
3,53 Color cd

CCT

3373 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,161638°

Latitude: 46,359323°

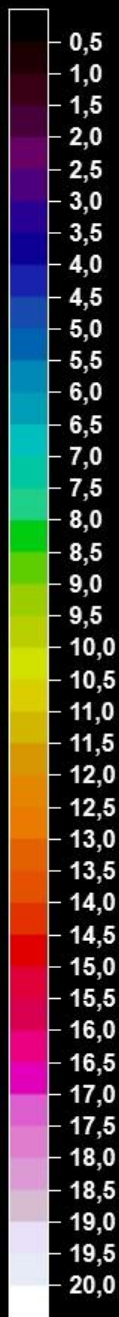
Camera Azimuth:

Camera Height: 1,6 m

Distance: 8,8 m

Billboard Height: 3 m

Luminance
(cd/m²)



Billboard Name

Gorenjka

Address

Rožna dolina 8,
Lesce

Date

24. 11. 2024

Polygon Area

1,44 m²

Filtered Area

1,44 m²

Average Luminance

5,32 cd/m²

Environmental Impact

7,68 cd

Average Color Corrected
Luminance

4,10 Color cd/m²

Color Corrected
Environmental Impact

5,92 Color cd

CCT

1500 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,162117°

Latitude: 46,356068°

Camera Azimuth:

Camera Height: 1,6 m

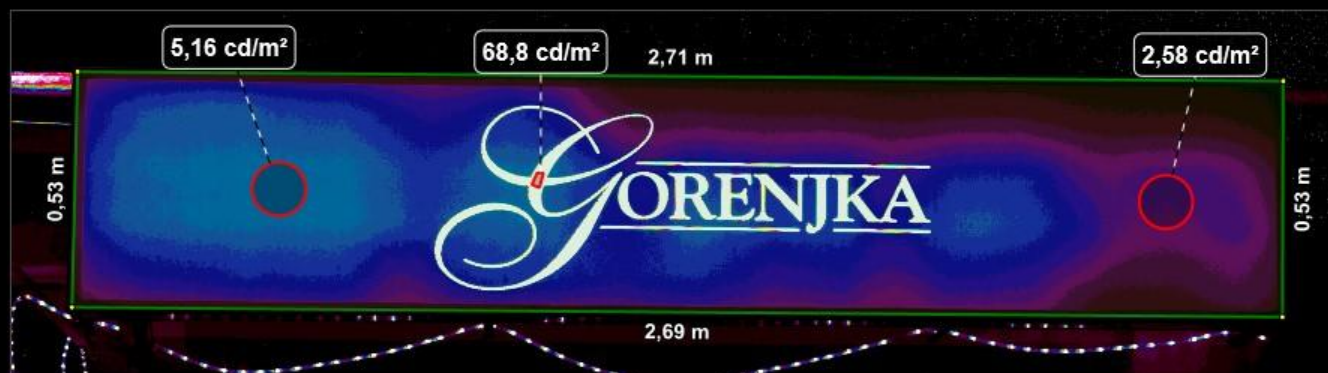
Distance: 9,9 m

Billboard Height: 3 m

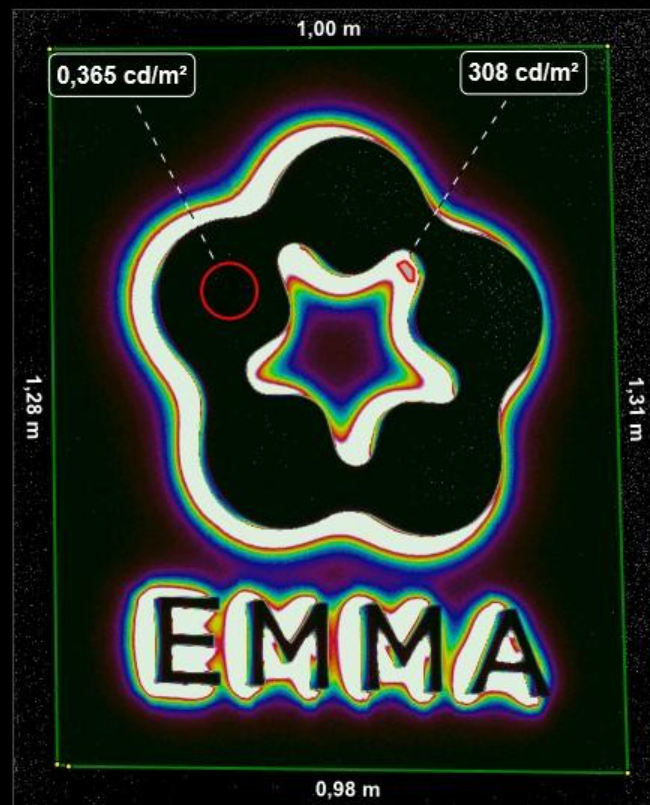
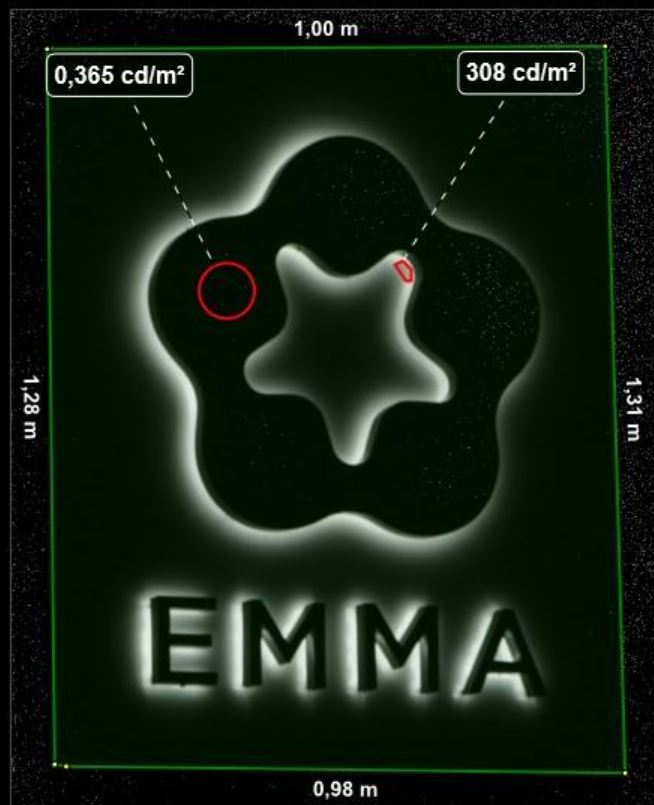
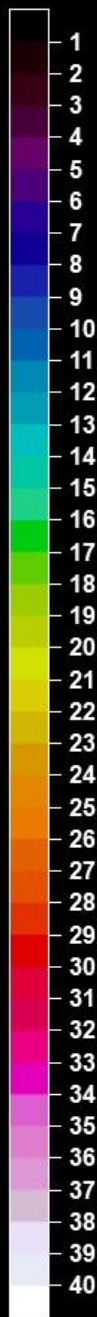
Andrej Mohar Canon EOS 8D



Zmerna svetlost, takšni so bili panoji pred 10, 20 leti,
sedaj pa vsak novi LED pano
omogoča 10 ali 100 krat višjo svetlost



Luminance
(cd/m²)



Billboard Name

EMMA

Address

**Rožna dolina 52,
Lesce**

Date

24. 11. 2024

Polygon Area

1,20 m²

Filtered Area

1,19 m²

Average Luminance

19,5 cd/m²

Environmental Impact

23,2 cd

Average Color Corrected
Luminance

20,7 Color cd/m²

Color Corrected
Environmental Impact

24,7 Color cd

CCT

7302 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,163593°

Latitude: 46,354568°

Camera Azimuth:

Camera Height: 1,6 m

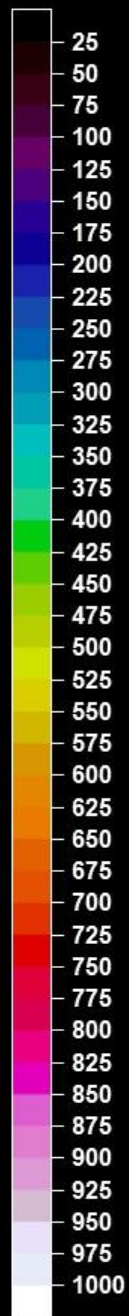
Distance: 12,9 m

Billboard Height: 3 m

Ulica staneta Žagarja
Območje visoke koncentracij oglasov – ponoči pa nobenega pešca



Luminance
(cd/m²)



Zelo svetla izložba

Hiše/stanovanja pa astronomsko draga



Billboard Name

Smuk hiše -
izložba

Address

Ulica Staneta
Žagarja, Radovljica

Date

24. 11. 2024

Polygon Area

0,96 m²

Filtered Area

0,96 m²

Average Luminance

486 cd/m²

Environmental Impact

468 cd

Average Color Corrected
Luminance

538 Color cd/m²

Color Corrected
Environmental Impact

519 Color cd

CCT

10923 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,169780°

Latitude: 46,348458°

Camera Azimuth:

Camera Height: 1,6 m

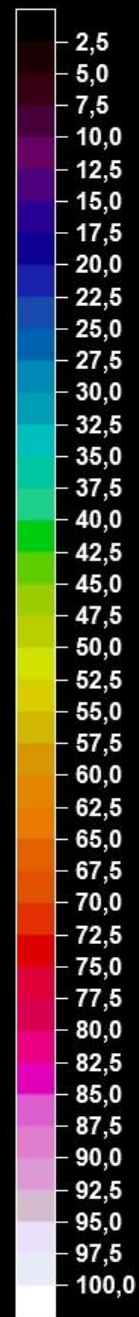
Distance: 10,2 m

Billboard Height: 0 m

**Oblikovno lep napis, po 22. uri ugasnjen,
vendar se kljub temu vso noč lepo vidi**



Luminance
(cd/m²)



Billboard Name
ED ZoboZdravstvo

Address
**Ulica Staneta Žagarja
2B, Radovljica**

Date
27. 12. 2024

Polygon Area
1,11 m²

Filtered Area
1,08 m²

X Average Luminance
30,9 cd/m²

Environmental Impact
33,4 cd

X Average Color Corrected
Luminance
33,6 Color cd/m²

**Color Corrected
Environmental Impact
36,4 Color cd**

CCT
9083 K

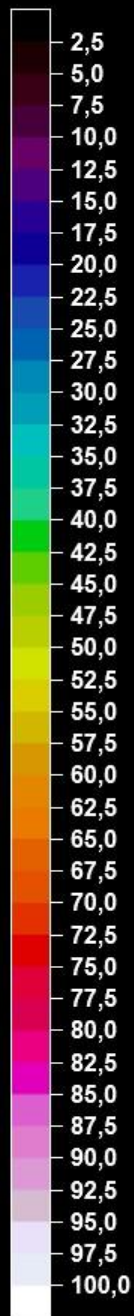
Lum Filter (cd/m²): < 1000
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,169630°
Latitude: 46,347898°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 8 m
Billboard Height: 3,5 m

Luminance
(cd/m²)



Billboard Name

Extreme Vital -
sever

Address

Gorenjska cesta
41, Radovljica

Date

24. 11. 2024

Polygon Area

6,31 m²

Filtered Area

6,31 m²

Average Luminance

28,8 cd/m²

Environmental Impact

182 cd

Average Color Corrected
Luminance

27,1 Color cd/m²

Color Corrected
Environmental Impact

171 Color cd

CCT

4424 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,169088°

Latitude: 46,348155°

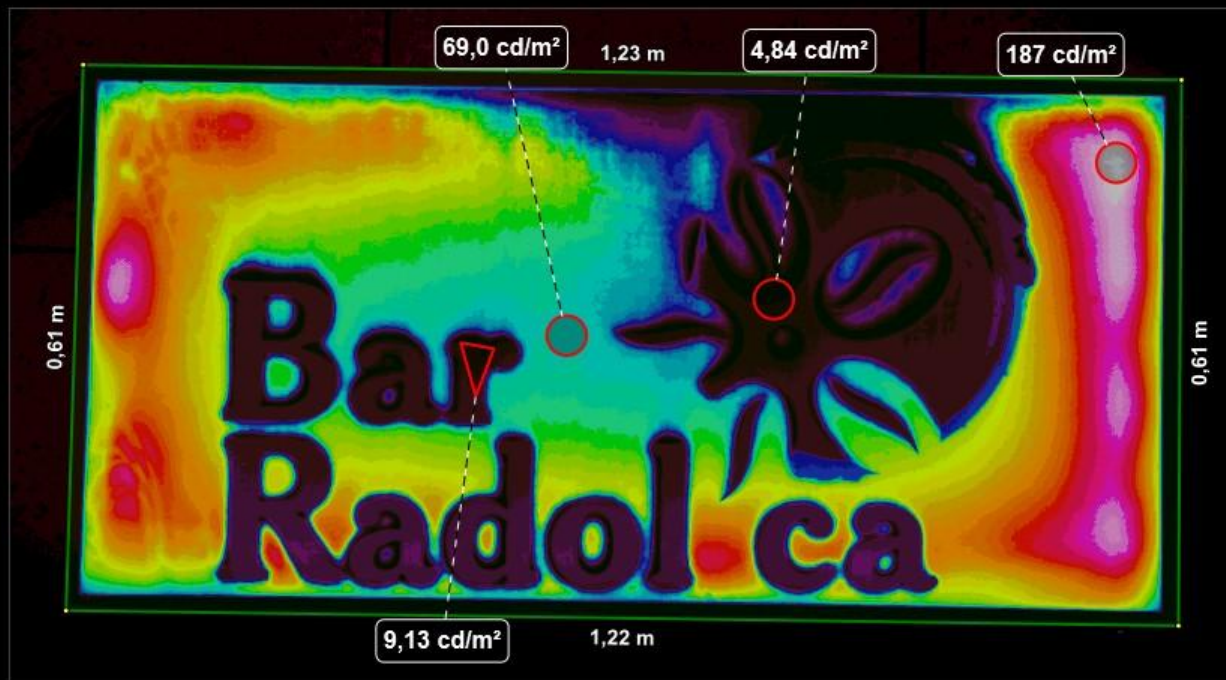
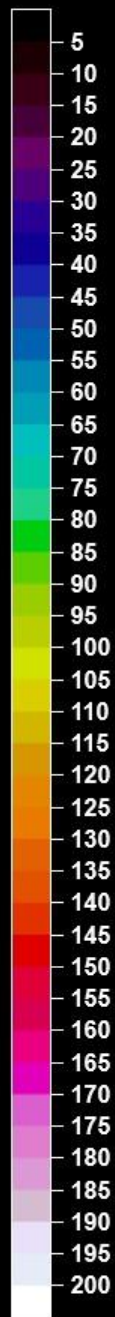
Camera Azimuth:

Camera Height: 1,6 m

Distance: 23,8 m

Billboard Height: 12 m

Luminance
(cd/m²)



Billboard Name
Bar Radol'ca

**Zanimiv
Dizajn
Gori vso
noč**

Address
**Gorenjska cesta,
Radovljica**

Date
24. 11. 2024

Polygon Area
0,75 m²

Filtered Area
0,75 m²

X Average Luminance
67,4 cd/m²

Environmental Impact
50,7 cd

X Average Color Corrected
Luminance
63,7 Color cd/m²

Color Corrected
Environmental Impact
47,9 Color cd

CCT
4350 K

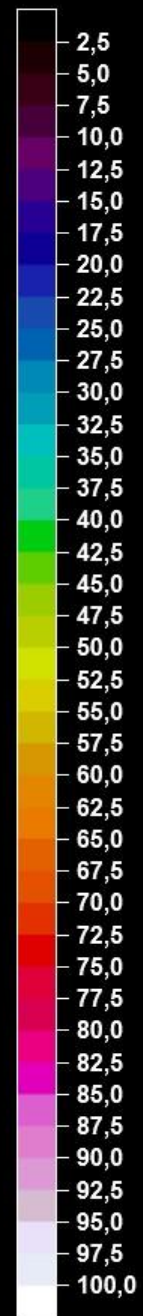
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,169183°
Latitude: 46,348628°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 7,2 m
Billboard Height: 2,5 m

Luminance
(cd/m²)



**Pohvale za zmernost in lepoto,
v Logatcu ima ista banka „100-krat“ močnejši napis**



Billboard Name

**Intesa Sanpaolo
Bank**

Address

**Kranjska cesta,
Radovljica**

Date

24. 11. 2024

Polygon Area

2,99 m²

Filtered Area

2,99 m²

Average Luminance

13,1 cd/m²

Environmental Impact

39,1 cd

Average Color Corrected
Luminance

13,3 Color cd/m²

Color Corrected
Environmental Impact
39,6 Color cd

CCT

6464 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,176795°

Latitude: 46,345540°

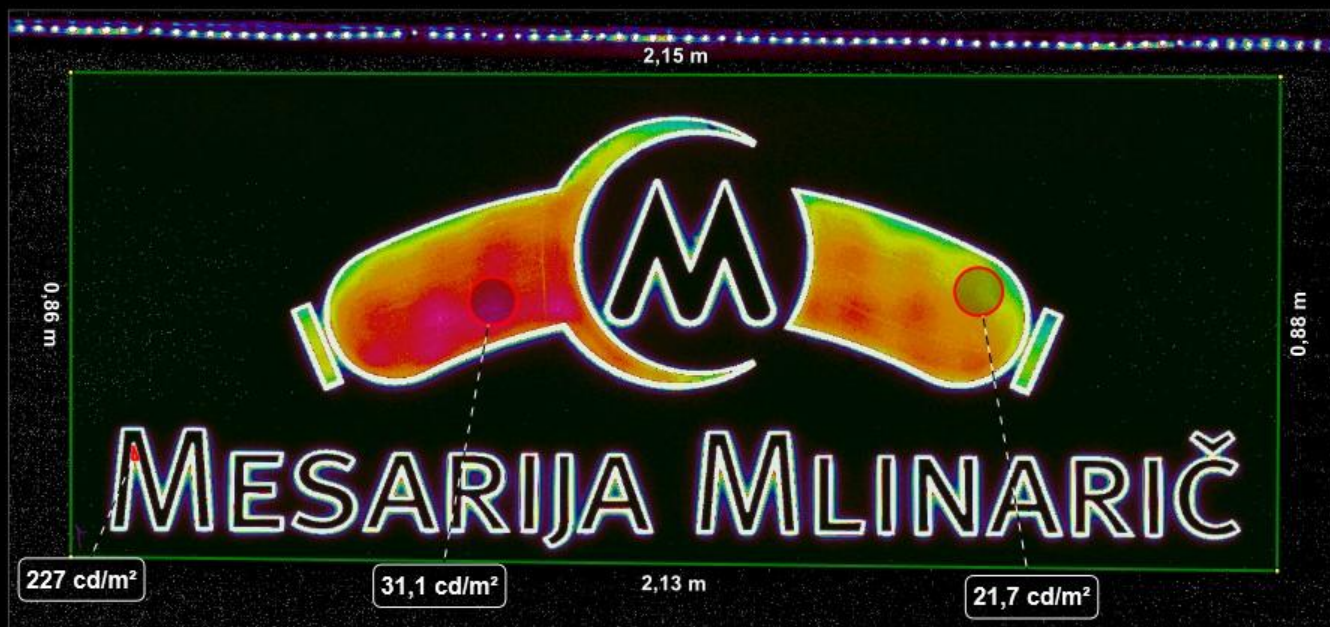
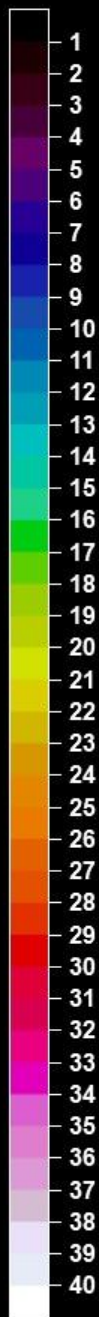
Camera Azimuth:

Camera Height: 1,6 m

Distance: 20,4 m

Billboard Height: 4 m

Luminance
(cd/m²)



Billboard Name

Mesarija Mlinarič
(25 zaposlenih!)

Address

Kranjska cesta,
Radovljica

Date

24. 11. 2024

Polygon Area

1,87 m²

Filtered Area

1,87 m²

Average Luminance

17,5 cd/m²

Environmental Impact

32,7 cd

Average Color Corrected
Luminance

16,8 Color cd/m²

Color Corrected
Environmental Impact

31,4 Color cd

CCT

4299 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,173545°

Latitude: 46,343552°

Camera Azimuth:

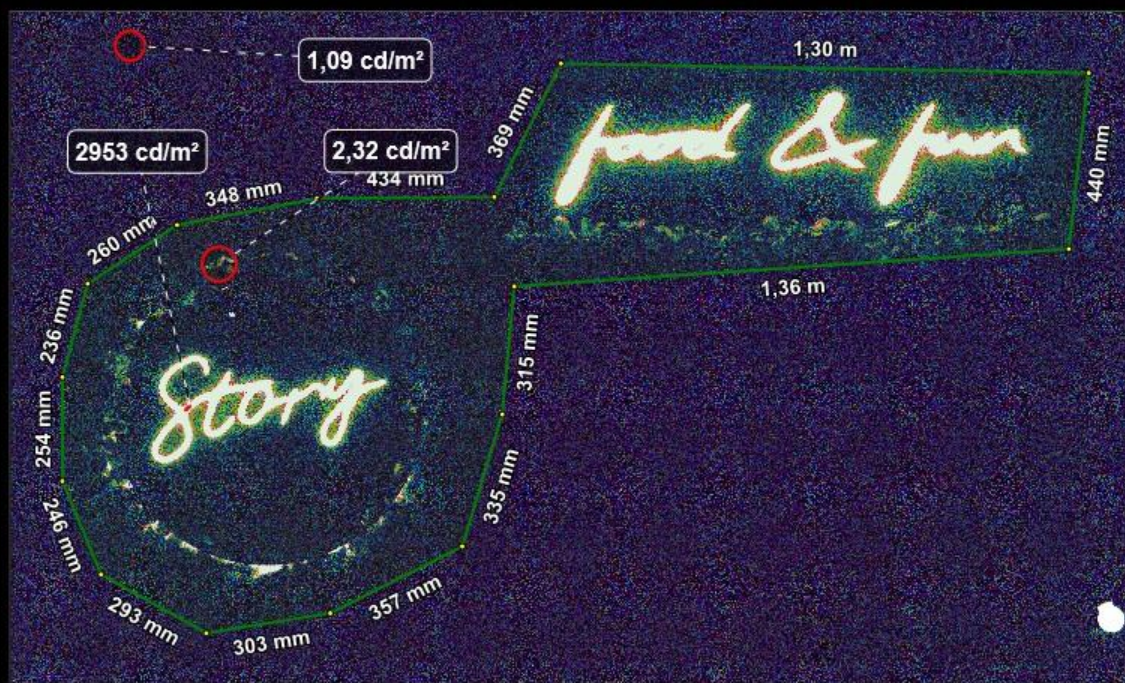
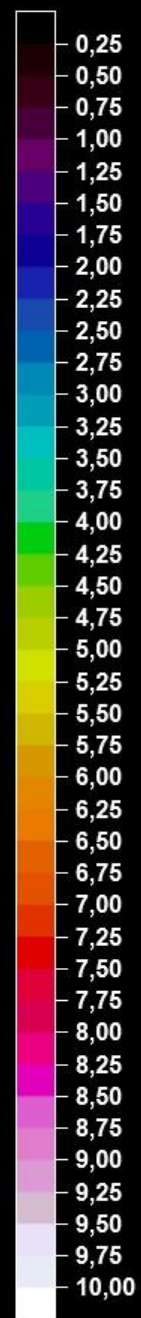
Camera Height: 1,6 m

Distance: 14,6 m

Billboard Height: 3 m



Luminance
(cd/m²)



Billboard Name

Story Lounge Bar
Radovljica

Address

Kranjska cesta 2,
Radovljica

Date

25. 11. 2024

Polygon Area

1,63 m²

Filtered Area

1,53 m²

Average Luminance

56,2 cd/m²

Environmental Impact

86,1 cd

Average Color Corrected
Luminance

61,7 Color cd/m²

Color Corrected
Environmental Impact

94,6 Color cd

CCT

10556 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,173218°

Latitude: 46,342903°

Camera Azimuth:

Camera Height: 1,6 m

Distance: 10 m

Billboard Height: 2 m

Luminance
(cd/m²)

Panoji s težnjo po rekordih...

Billboard Name

Spar Vzhod

Address

Gradnikova cesta,
Radovljica

Date

27. 12. 2024

Polygon Area

19,6 m²

Filtered Area

19,6 m²

Average Luminance

118 cd/m²

Environmental Impact

2300 cd

Average Color Corrected
Luminance

120 Color cd/m²

Color Corrected
Environmental Impact
2351 Color cd

CCT

5408 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,177635°

Latitude: 46,348030°

Camera Azimuth:

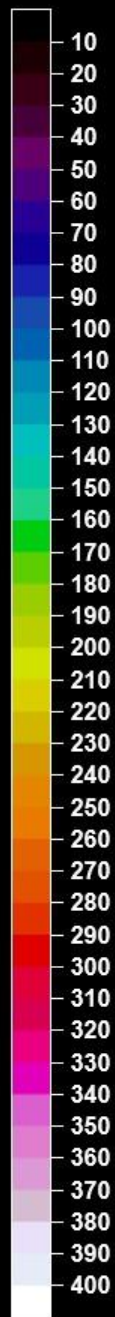
Camera Height: 1,6 m

Distance: 25,7 m

Billboard Height: 6 m



Luminance
(cd/m²)



Billboard Name

Spar Vhod

Address

Gradnikova cesta,
Radovljica

Date

27. 12. 2024

Polygon Area

18,6 m²

Filtered Area

18,6 m²

Average Luminance

113 cd/m²

Environmental Impact

2106 cd

Average Color Corrected
Luminance

102 Color cd/m²

Color Corrected
Environmental Impact
1899 Color cd

CCT

2239 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,178103°

Latitude: 46,347355°

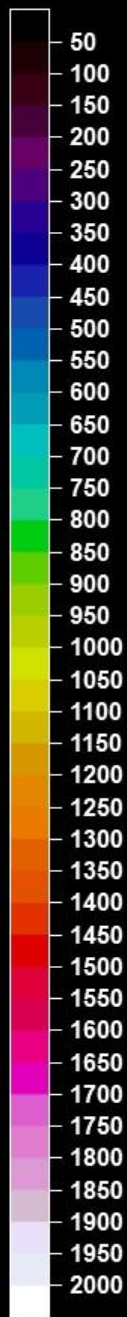
Camera Azimuth:

Camera Height: 1,6 m

Distance: 27,1 m

Billboard Height: 4,5 m

Luminance
(cd/m²)



Lep dizajn, ampak deluje kot svetilka



Billboard Name
**Restavracija Leški
dvor**

Address
**Begunjska cesta
9, Lesce**

Date
27. 12. 2024

Polygon Area
1,58 m²

Filtered Area
0,37 m²

X Average Luminance
722 cd/m²

Environmental Impact
266 cd

X Average Color Corrected
Luminance
742 Color cd/m²

Color Corrected
Environmental Impact
273 Color cd

CCT
6006 K

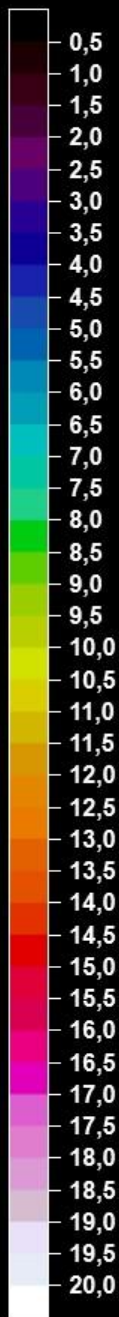
Lum Filter (cd/m²): ≥ 100
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

Observer:

Longitude: 14,163393°
Latitude: 46,361852°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 14,5 m
Billboard Height: 4 m

Luminance
(cd/m²)



Billboard Name

Hotel Krek

Address

Hraška cesta 15,
Lesce

Date

27. 12. 2024

Polygon Area

15,7 m²

Filtered Area

15,7 m²

Average Luminance

4,23 cd/m²

Environmental Impact

66,5 cd

Average Color Corrected
Luminance

4,01 Color cd/m²

Color Corrected
Environmental Impact

63,1 Color cd

CCT

4501 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,160945°

Latitude: 46,365265°

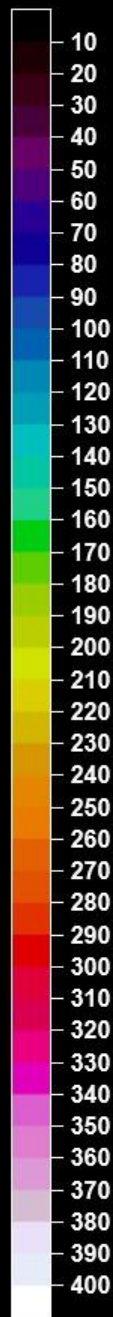
Camera Azimuth:

Camera Height: 1,6 m

Distance: 39,1 m

Billboard Height: 15 m

Luminance
(cd/m²)



Prve 4 črke veliko svetlejše



Billboard Name

Mercedes-Benz
jug

Address

Hraška cesta 25,
Lesce

Date

27. 12. 2024

Polygon Area

9,78 m²

Filtered Area

9,77 m²

Average Luminance

62,6 cd/m²

Environmental Impact

611 cd

Average Color Corrected
Luminance

63,5 Color cd/m²

Color Corrected
Environmental Impact

620 Color cd

CCT

5598 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,162638°

Latitude: 46,365280°

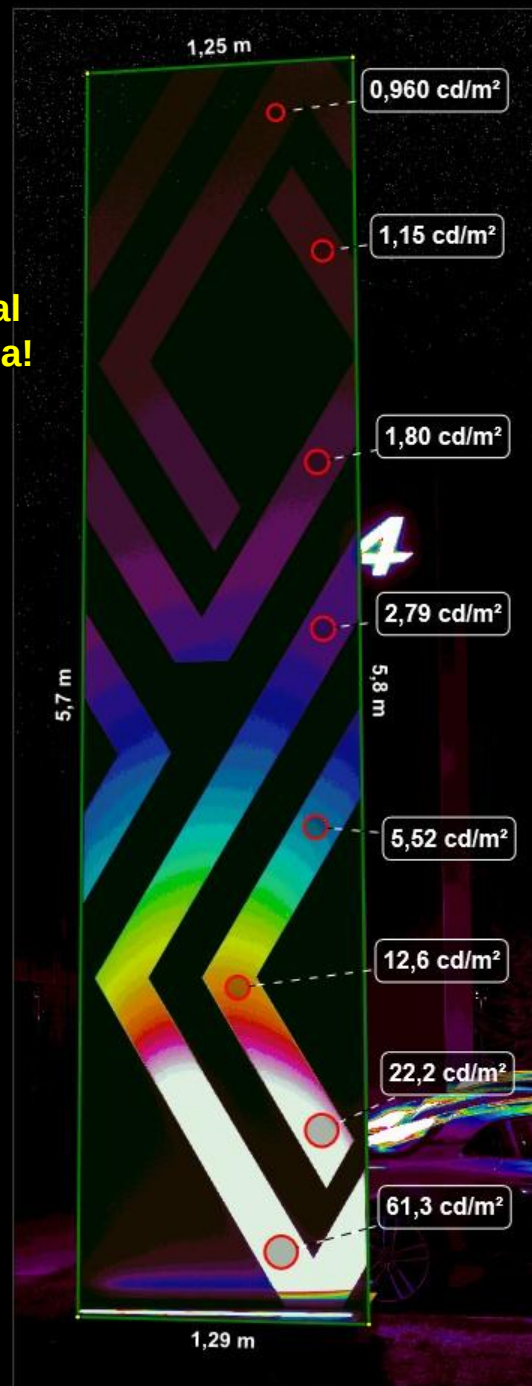
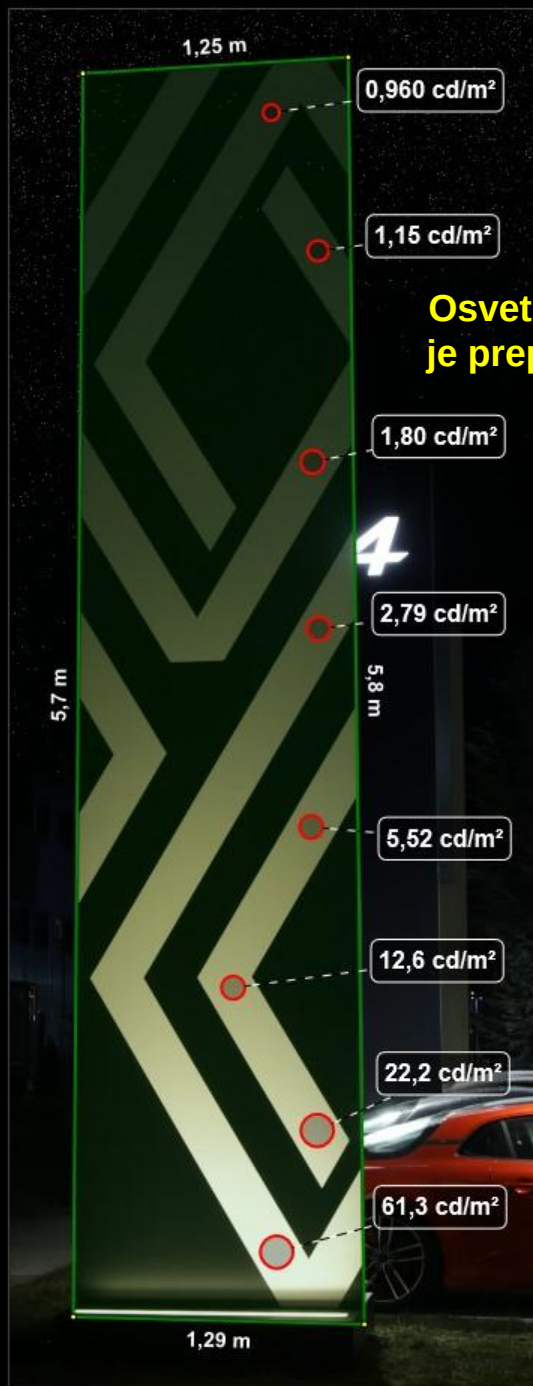
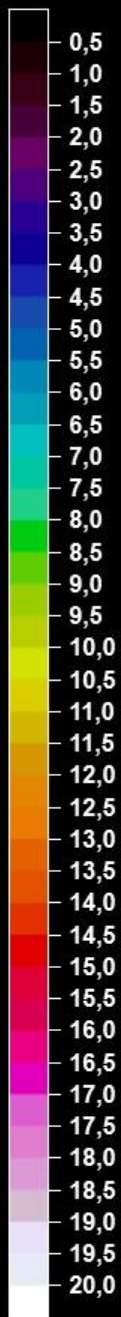
Camera Azimuth:

Camera Height: 1,6 m

Distance: 41,8 m

Billboard Height: 5 m

Luminance
(cd/m²)



Billboard Name

Renault Totem -
prepovedan način
osvetljevanja

Address

Hraška cesta 25,
Lesce

Date

27. 12. 2024

Polygon Area

7,34 m²

Filtered Area

7,34 m²

Average Luminance

3,78 cd/m²

Environmental Impact

27,8 cd

Average Color Corrected
Luminance

3,25 Color cd/m²

Color Corrected
Environmental Impact

23,9 Color cd

CCT

3043 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,161698°

Latitude: 46,365408°

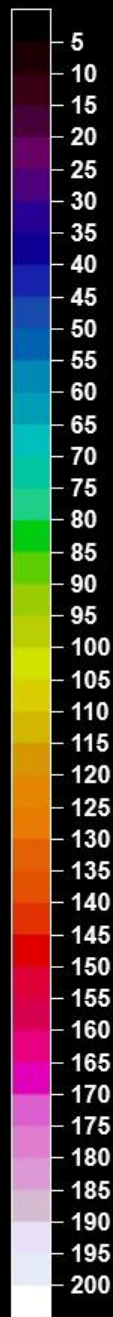
Camera Azimuth:

Camera Height: 1,6 m

Distance: 10,1 m

Billboard Height: 0 m

Luminance
(cd/m²)



Billboard Name

Renault rumena
stena

Address

Lesce

Date

27. 12. 2024

Polygon Area

3,01 m²

Filtered Area

3,01 m²

Average Luminance

95,1 cd/m²

Environmental Impact

286 cd

Average Color Corrected
Luminance

68,5 Color cd/m²

Color Corrected
Environmental Impact

206 Color cd

CCT

2499 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,161743°

Latitude: 46,365457°

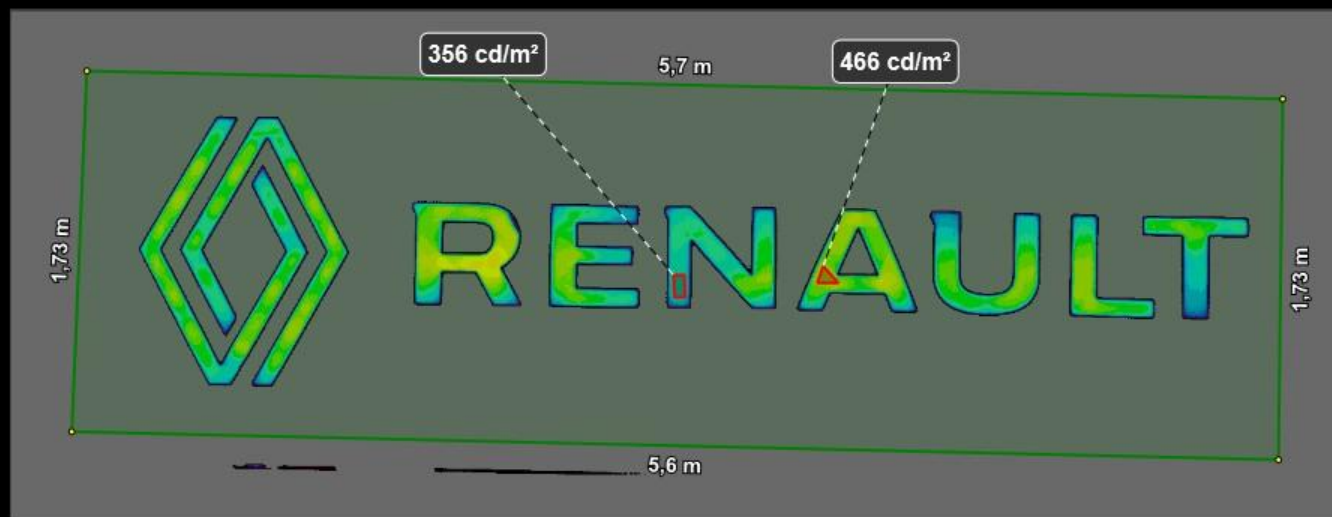
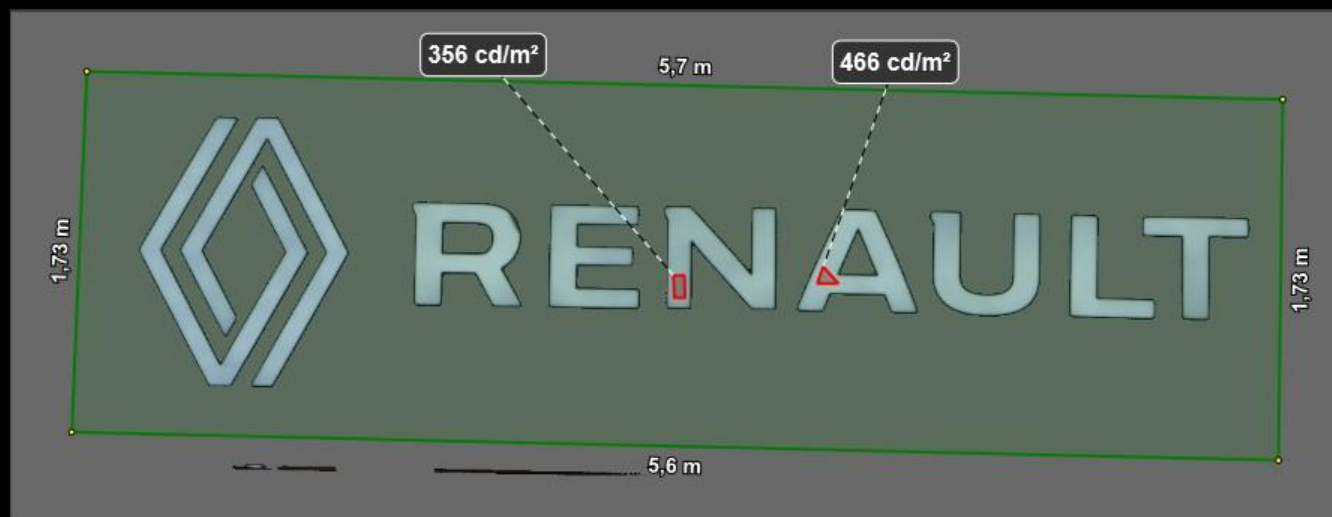
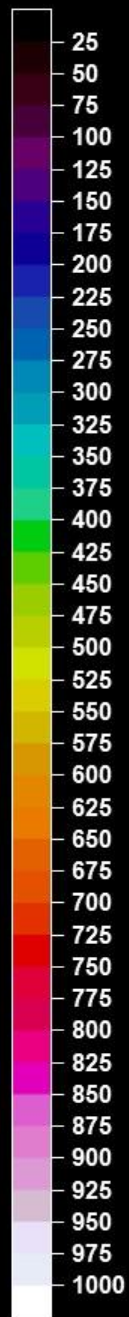
Camera Azimuth:

Camera Height: 1,6 m

Distance: 21 m

Billboard Height: 5 m

Luminance
(cd/m²)



Billboard Name

Renault

Address

Lesce

Date

27. 12. 2024

Polygon Area

9,74 m²

Filtered Area

1,47 m²

Average Luminance

339 cd/m²

Environmental Impact

499 cd

Average Color Corrected
Luminance

347 Color cd/m²

Color Corrected
Environmental Impact

511 Color cd

CCT

5896 K

Lum Filter (cd/m²): ≥ 10

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,161743°

Latitude: 46,365457°

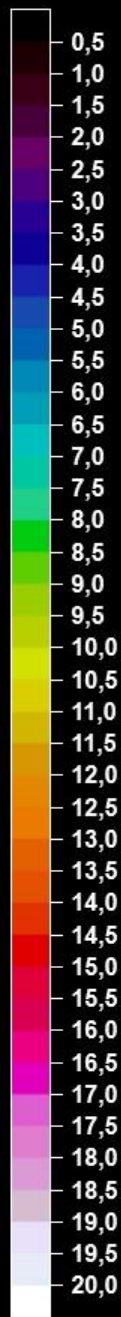
Camera Azimuth:

Camera Height: 1,6 m

Distance: 21 m

Billboard Height: 5 m

Luminance
(cd/m²)



Hofer je varčen in okolju prijazen!



Billboard Name

Hofer

Address

Hraška cesta,
Lesce

Date

27. 12. 2024

Polygon Area

3,81 m²

Filtered Area

3,81 m²

Average Luminance

9,13 cd/m²

Environmental Impact

34,7 cd

Average Color Corrected
Luminance

8,16 Color cd/m²

Color Corrected
Environmental Impact

31,0 Color cd

CCT

3349 K

Lum Filter (cd/m²): All

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,161582°

Latitude: 46,365537°

Camera Azimuth:

Camera Height: 1,6 m

Distance: 11,1 m

Billboard Height: 4 m

Luminance
(cd/m²)



Billboard Name
**Casino Admiral
Lesce**

Address
Lesce

Date
27. 12. 2024

Polygon Area
40,2 m²

Filtered Area
39,9 m²

X Average Luminance
26,7 cd/m²

Environmental Impact
1063 cd

X Average Color Corrected
Luminance
27,4 Color cd/m²

Color Corrected
Environmental Impact
1093 Color cd

CCT
7289 K

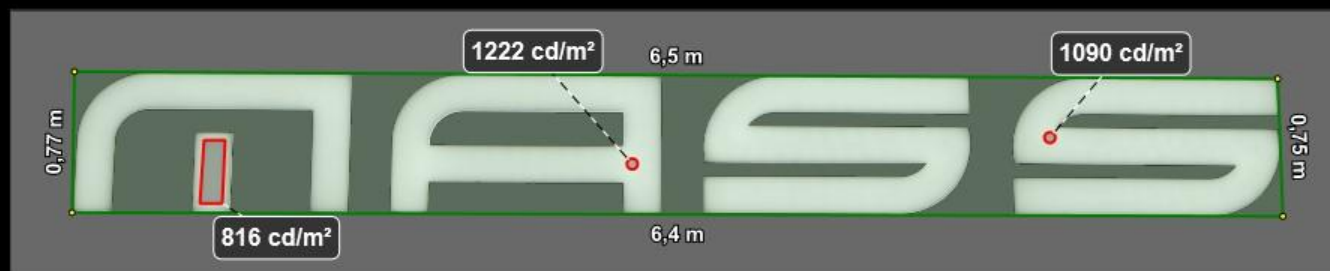
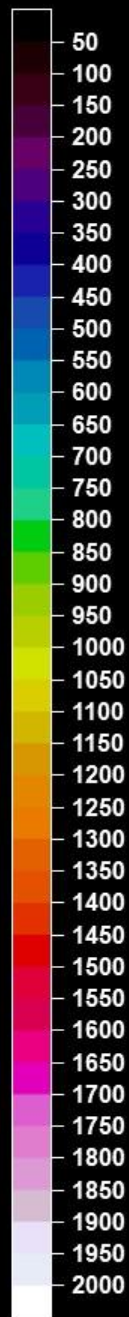
Lum Filter (cd/m²): All
CCT Filter (K): All

SoLI Billboard:
SoLI Sky (Direct):
SoLI Ground:

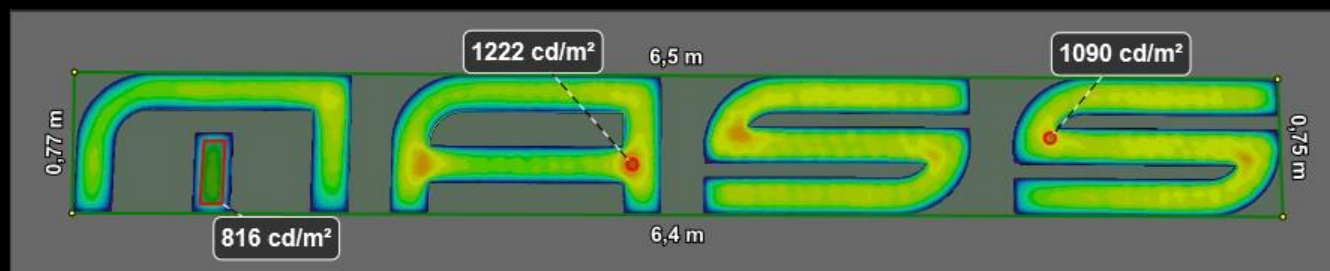
Observer:

Longitude: 14,160970°
Latitude: 46,365853°
Camera Azimuth:
Camera Height: 1,6 m
Distance: 75,5 m
Billboard Height: 10 m

Luminance
(cd/m²)



MASS z rekordno svetlostjo!



Billboard Name

MASS

Address

**Trgovski center
Lesce, Lesce**

Date

28. 12. 2024

Polygon Area

4,92 m²

Filtered Area

3,02 m²

Average Luminance

793 cd/m²

Environmental Impact

2393 cd

Average Color Corrected
Luminance

816 Color cd/m²

Color Corrected
Environmental Impact

2463 Color cd

CCT

6016 K

Lum Filter (cd/m²): ≥ 50

CCT Filter (K): All

SoLI Billboard:

SoLI Sky (Direct):

SoLI Ground:

Observer:

Longitude: 14,160135°

Latitude: 46,366972°

Camera Azimuth:

Camera Height: 1,6 m

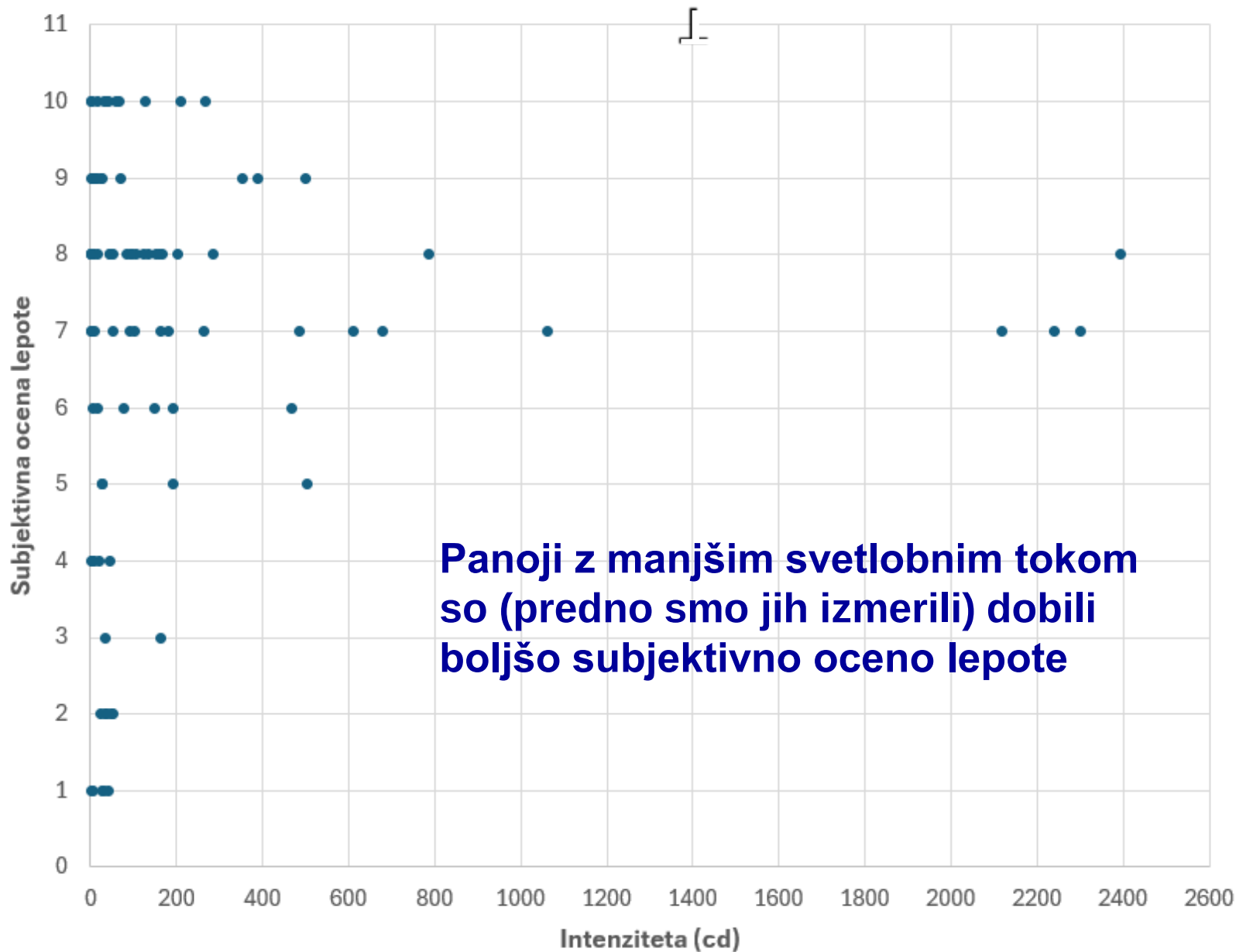
Distance: 13,6 m

Billboard Height: 4,5 m

Množica informacij v okolju, ali še kdo vidi STOP znak?



Subjektivna ocena lepote glede na intenziteto



Panoji z manjšim svetlobnim tokom so (predno smo jih izmerili) dobili boljšo subjektivno oceno lepote

Panoji z največjim svetlobnim tokom – najbolj škodljivi za okolje

Od največjega navzdol

Ime napisa	Površina	Povprečna	Barvna	Maksimalna	Minimalna	Svetlobni	Subjektivna	Subjektivna		
	napisa	svetlost	temperatura	svetlost	svetlost	tok	intenziteta	lepota		
	m2	cd/m2	Kelvini	cd/m2	cd/m2	cd	od 1 do 10	od 1 do 10		
MASS	3,02	793	6016	1222	816	2393	10	8		
Spar Vzhod	19,6	118	5408	281	15,9	2300	10	7	Ugasnejo ob 22h	
Spar Vhod	18,6	113	2239	283	26	2239	7	7		
Spar Sever	18,3	116	5463	281	17,6	2119	10	7	Ugasnejo ob 22h	
Casino Admiral jug	40,2	26,7	2389	203	2,87	1063	10	7		
Hofer Totem x 2	11	71,5	6682	567	1,16	786	7	8		
Spart Totem x 2	12,5	54,6	2950	118	5,12	677	10	7		
Mercedes-Benz jug	9,78	62,6	5598	542	220	611	10	7	MERC presvetel	
MR2	1,95	259	5832	385	27	504	8	5		
Renault	1,47	339	5896	356	466	499	10	9		
Smuk napis	2,2	220	4209	407	72,7	485	9	7		
Smuk izložba	0,96	486	10923	1365	289	468	10	6		
Tom Tailor	0,25	1577	7007	4129	1003	388	10	9		
Mercedes.Benz logo	1,82	193	6320	564	21,1	352	10	9		
Renault rumena stena	3,01	95,1	2499	124	54,6	286	10	8		
Restavracija leški dvor	0,37	722	6006	960	788	266	8	10		
Pošta znak na vhodu	0,67	395	2158	794	340	263	8	7		
McDonalds logo	2,99	70,5	2616	123	60,8	210	3	10		
Mladinska knjiga	3,8	52,8	9168	327	4,57	201	5	8		
Lekarna	2,57	74,1	4448	130	62,1	191	4	6		
Evropa	3,46	95,7	1500	160	72,9	190	5	5		
Extreme Vital sever	6,31	28,8	4424	104	4,5	182	7	7		

Objekti razvrščeni po subjektivni* lepoti

* Pozor, vsake oči imajo svojega malarja!

Ime napisa	Površina napisa	Povprečna svetlost	Barvna temperatura	Maksimalna svetlost	Minimalna svetlost	Svetlobni tok	Subjektivna intenziteta	Subjektivna lepota
	m2	cd/m2	Kelvini	cd/m2	cd/m2	cd	od 1 do 10	od 1 do 10
Restavracija leški dvor	0,37	722	6006	960	788	266	8	10
Proteini.si	0,36	117	4377	225	71,1	42,3	5	10
Mercedes-Benz Service	0,15	98,6	6101	241	144	15,2	5	10
McDonalds logo	2,99	70,5	2616	123	60,8	210	3	10
Hervis	1,98	64	3531	414	26,9	126	5	10
ED Zobozdravstvo	1,11	31	9084	566	75,4	33,5	2	10
Hotel Krek vhod	3,04	19,2	11052	136	0,954	58,5	2	10
Mesarija Mlinarič	1,87	17,5	4299	227	21,8	32,7	8	10
Intesa Sanpaolo Bank	2,99	13,1	6464	67,5	0,4	39,1	5	10
Hofer	3,81	9,13	3349	45,7	0,247	34,7	3	10
IGLU SPORT	0,2	6,54	2823	9,85	2,06	1,28	9	10
Hotel Krek sever	15,7	4,23	4501	47,8	0,362	66,5	3	10
ED Zobozdravstvo ugasnjen	1,64	0,276	3299	1,34	0,195	0,45	1	10
Tom Tailor	0,25	1577	7007	4129	1003	388	10	9
ASP sever	0,54	521	4634	786	542	70,5	7	9
Vi vozite 40	0,01	488	1995	488	0,1	6,63	3	9
Renault	1,47	339	5896	356	466	499	10	9
Mercedes. Benz logo	1,82	193	6320	564	21,1	352	10	9
Studio za nego telesa	0,08	119	5831	254	155	9,22	7	9
Julius Meinl	0,17	55,5	1873	371	20,7	9,19	5	9
Story Coctails	0,51	52	6757	2520	175	25,5	8	9
Znak otp bank	0,18	20,6	5583	94,4	8	3,7	5	9
EMMA	1,2	19,5	7302	308	0,365	23,2	8	9
Dobra misel	0,74	10,4	5781	85,7	1,51	7,7	7	9
Gorenjka	1,44	5,32	1500	68,8	2,58	7,68	3	9
Renault Z.E.	2,84	4,88	4724	120	49,5	13,8	5	9

Za konec: še tako lep objekt za oglaševanje ne more zasenčiti lepote narave



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