

PUB_2020_061 - PCE_Rio de Janeiro_Vias de Acesso a Camboinhas_RV02

Considerações do Projeto.

- _ Norma Aplicada: NBR 5101
- _ Iluminância: 20 lux
- _ Fator de Manutenção: 0,80
- _ Luminária: GreenVision Xceed
- _ Altura de Instalação das luminárias: 9,0 m
- _ Altura da malha de medição: 0,0 m

Date: 20.10.2020
Operator: Cedrick Kato Telles

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Table of contents

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Project Cover	1
Table of contents	2
Luminaire parts list	3
Plano	
Street-valuation fields (list of coordinates)	4
3D Rendering	6
False Color Rendering	7
Exterior Surfaces	
Malha de via_Av. Almirante Tamandaré_Entrada Superior	
Value Chart (E)	8
Malha de via_Av. Almirante Tamandaré_Entrada Lateral Esquerda	
Value Chart (E)	9
Malha de via_Av. Prof._Centro	
Value Chart (E)	10
Malha de via_Av. Prof._Faixa da Direita	
Value Chart (E)	11
Malha de via_Av. Prof._Faixa da Esquerda 1	
Value Chart (E)	12
Malha de via_Rua 1	
Value Chart (E)	13
Malha de via_Centro 1	
Value Chart (E)	14
Malha de via_Rua Projetada01	
Value Chart (E)	15
Malha de passeio 1	
Value Chart (E)	16
Malha de via_Av. Almirante Tamandaré_Faixa da Esquerda	
Value Chart (E)	17
Malha de via_Av. Almirante Tamandaré_Faixa da Direita	
Value Chart (E)	18
Malha de via_Centro Inferior	
Value Chart (E)	19
Malha de passeio 2	
Value Chart (E)	20
Malha de passeio 3	
Value Chart (E)	21
Malha de passeio 4	
Value Chart (E)	22
Malha de via_Rua Projetada02	
Value Chart (E)	23
Malha de via_Av. Prof._Faixa da Esquerda 2	
Value Chart (E)	24
Malha de via_Rua Projetada03	
Value Chart (E)	25
Malha de via_Centro 2	
Value Chart (E)	26

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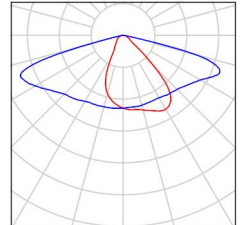
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PUB_2020_061 - PCE_Rio de Janeiro_Vias de Acesso a Camboinhas_RV02 / Luminaire parts list

35 Pieces SIGNIFY - Luminaria LED - BRP371 A LED133-5S2_CW 120W DME NEMA7P
Article No.:
Luminous flux (Luminaire): 14170 lm
Luminous flux (Lamps): 14170 lm
Luminaire Wattage: 124.5 W
Luminaire classification according to CIE: 100
CIE flux code: 45 78 98 100 100
Fitting: 1 x User defined (Correction Factor 1.000).

See our luminaire catalog
for an image of the
luminaire.



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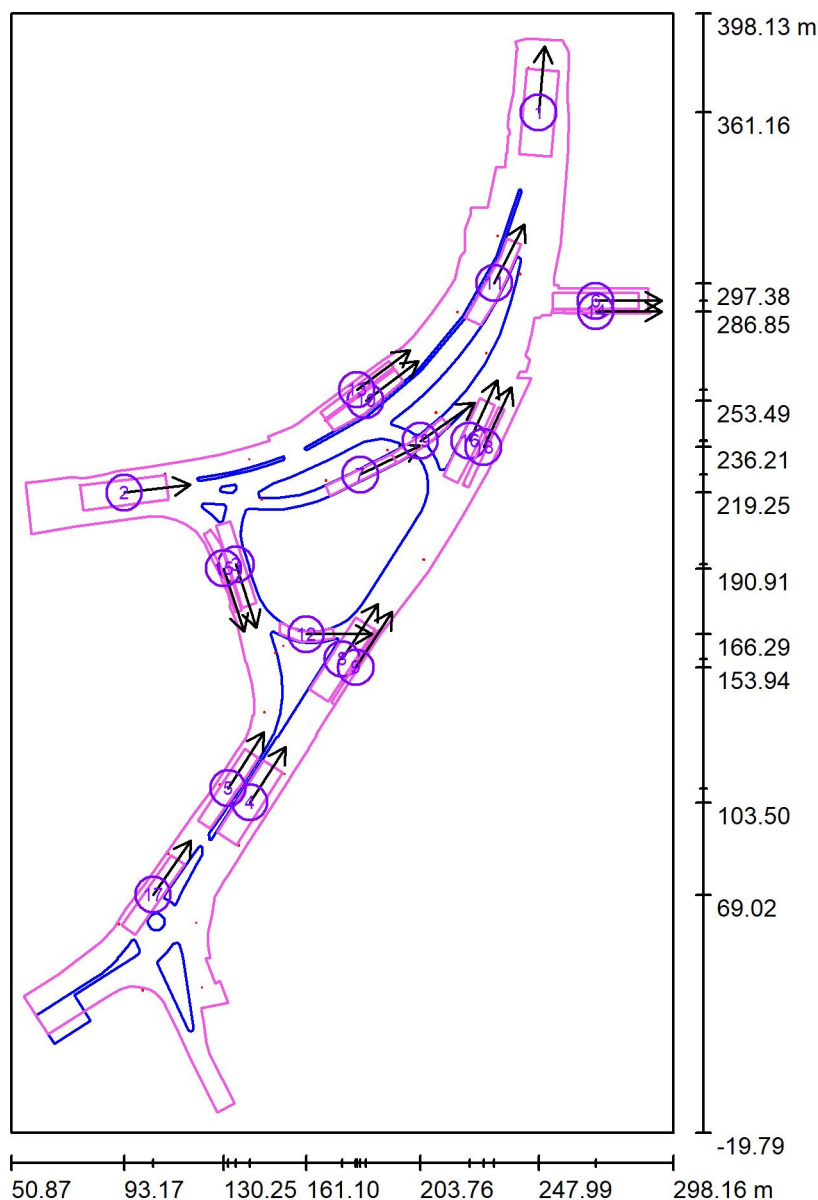
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Plano / Street-valuation fields (list of coordinates)

Scale 1 : 2826

Pseudo-Calculation Field List

No.	Designation	Position [m]			Size [m]		Viewing direction [°]	Grid
		X	Y	Z	L	W		
1	Malha de via_Av. Almirante Tamandaré_Entrada Superior	247.985	361.159	0.000	32.000	11.961	85.0	17 x 20
2	Malha de via_Av. Almirante Tamandaré_Entrada Lateral Esquerda	93.173	219.254	0.000	32.000	9.418	7.0	17 x 15
3	Malha de via_Av. Prof._Centro Malha de via_Av. Prof._Faixa da	134.897	192.348	0.000	32.000	5.554	-72.0	17 x 10

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Plano / Street-valuation fields (list of coordinates)

Pseudo-Calculation Field List

No.	Designation	Position [m]			Size [m]		Viewing direction [°]	Grid
		X	Y	Z	L	W		
5	Malha de via_Av. Prof._Faixa da Esquerda 1	131.959	108.792	0.000	32.000	6.155	57.5	17 x 10
6	Malha de via_Rua 1	269.274	290.776	0.000	32.000	6.000	0.0	17 x 10
7	Malha de via_Centro 1	181.298	225.915	0.000	27.386	4.000	26.0	17 x 5
8	Malha de via_Rua Projetada01	174.505	156.991	0.000	31.931	8.448	57.0	17 x 15
9	Malha de passeio 1	179.685	153.944	0.000	32.000	1.534	57.0	17 x 1
10	Malha de via_Av. Almirante Tamandaré_Faixa da Esquerda	183.318	253.487	0.000	31.928	6.376	37.0	17 x 10
11	Malha de via_Av. Almirante Tamandaré_Faixa da Direita	231.355	297.383	0.000	33.834	7.519	63.0	17 x 10
12	Malha de via_Centro Inferior	161.102	166.291	0.000	20.663	7.139	0.0	17 x 5
13	Malha de passeio 2	180.071	257.552	0.000	32.000	3.000	37.0	17 x 1
14	Malha de passeio 3	269.285	286.847	0.000	32.000	1.186	0.0	17 x 1
15	Malha de passeio 4	130.249	190.912	0.000	32.100	4.573	-72.0	17 x 2
16	Malha de via_Rua Projetada02	222.022	238.625	0.000	32.017	6.439	65.0	17 x 10
17	Malha de via_Av. Prof._Faixa da Esquerda 2	103.923	69.021	0.000	32.000	6.000	55.0	17 x 10
18	Malha de via_Rua Projetada03	227.310	236.207	0.000	32.000	2.362	65.0	17 x 5
19	Malha de via_Centro 2	203.762	238.507	0.000	24.299	4.875	35.0	17 x 5

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Plano / 3D Rendering



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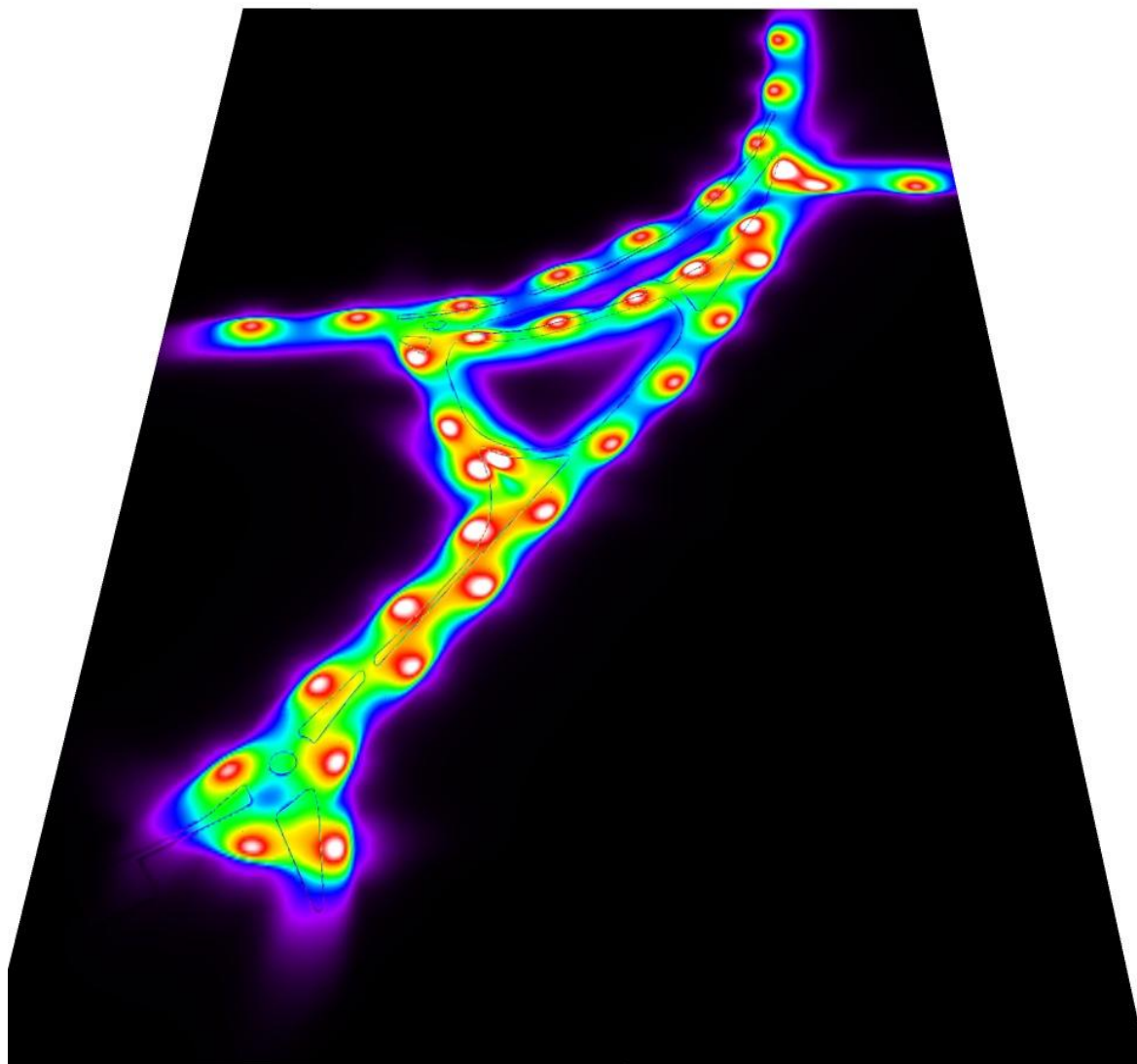
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Plano / False Color Rendering



0 5.63 11.25 16.88 22.50 28.13 33.75 39.38 45

lx

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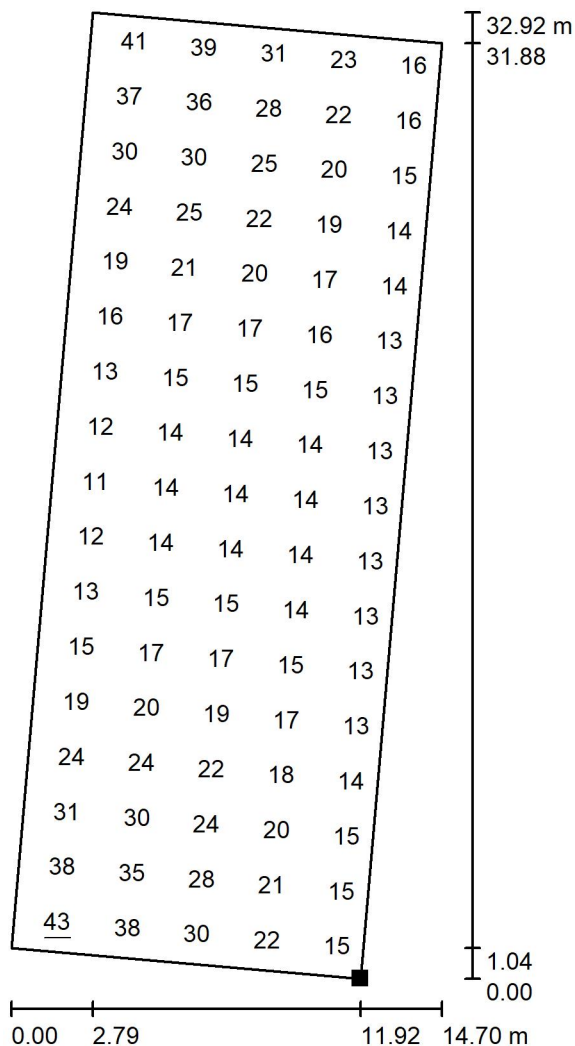
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Plano / Malha de via_Av. Almirante Tamandaré_Entrada Superior / Value Chart (E)

Values in Lux, Scale 1 : 258

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(252.548 m, 344.699 m, 0.000 m)



Grid: 17 x 20 Points

 E_{av} [lx]
20

 E_{min} [lx]
8.70

 E_{max} [lx]
43

 u_0
0.434

 E_{min} / E_{max}
0.204

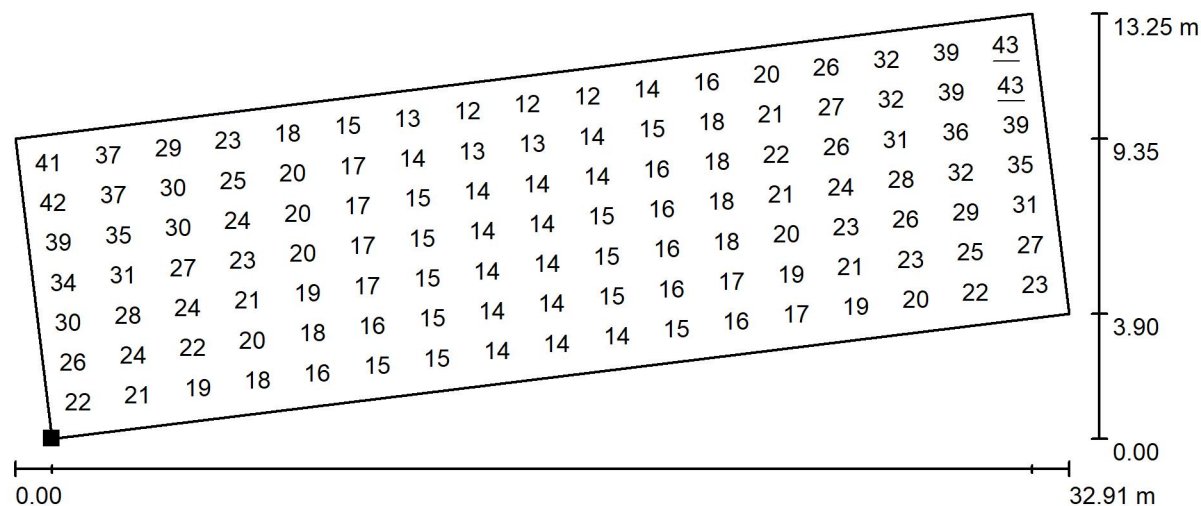
Rotation: 85.0°

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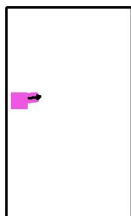
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Plano / Malha de via_Av. Almirante Tamandaré_Entrada Lateral Esquerda / Value Chart (E)



Not all calculated values could be displayed.

Position of surface in external scene:
Marked point:
(77.866 m, 212.630 m, 0.000 m)



Grid: 17 x 15 Points

E_{av} [lx]
22

E_{min} [lx]
11

E_{max} [lx]
43

u_0
0.484

E_{min} / E_{max}
0.242

Rotation: 7.0°

Signify

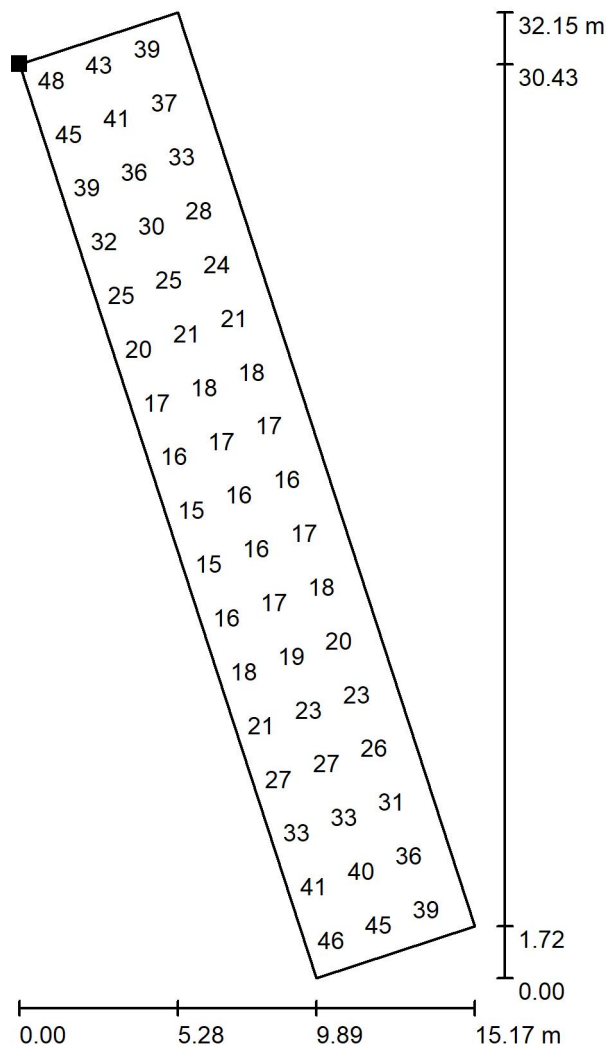
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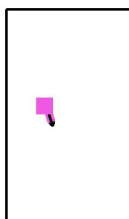
Plano / Malha de via_Av. Prof._Centro / Value Chart (E)

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(127.312 m, 206.707 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
27

E_{min} [lx]
14

E_{max} [lx]
49

u_0
0.521

E_{min} / E_{max}
0.285

Rotation: -72.0°

Signify

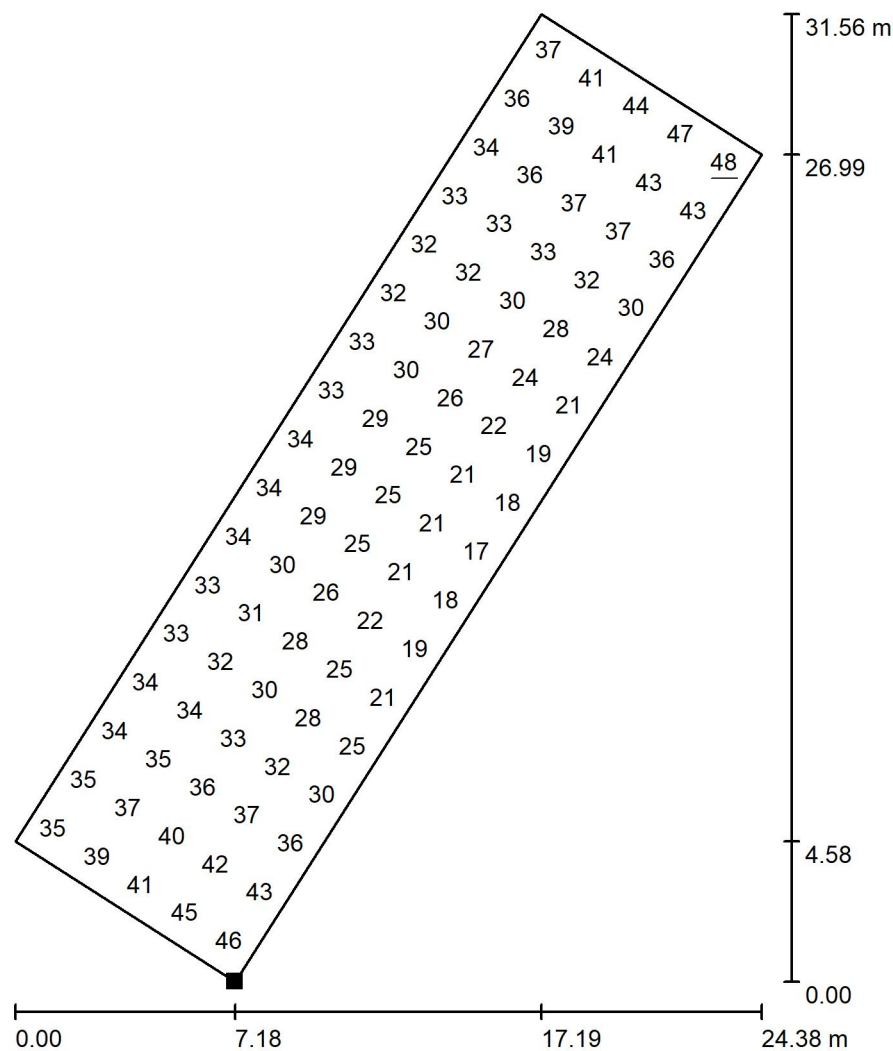
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Plano / Malha de via_Av. Prof._Faixa da Direita / Value Chart (E)

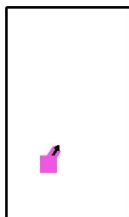
Values in Lux, Scale 1 : 247

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(135.093 m, 87.713 m, 0.000 m)



Grid: 17 x 15 Points

E_{av} [lx]
32

E_{min} [lx]
16

E_{max} [lx]
48

u_0
0.496

E_{min} / E_{max}
0.329

Rotation: 57.5°

Signify

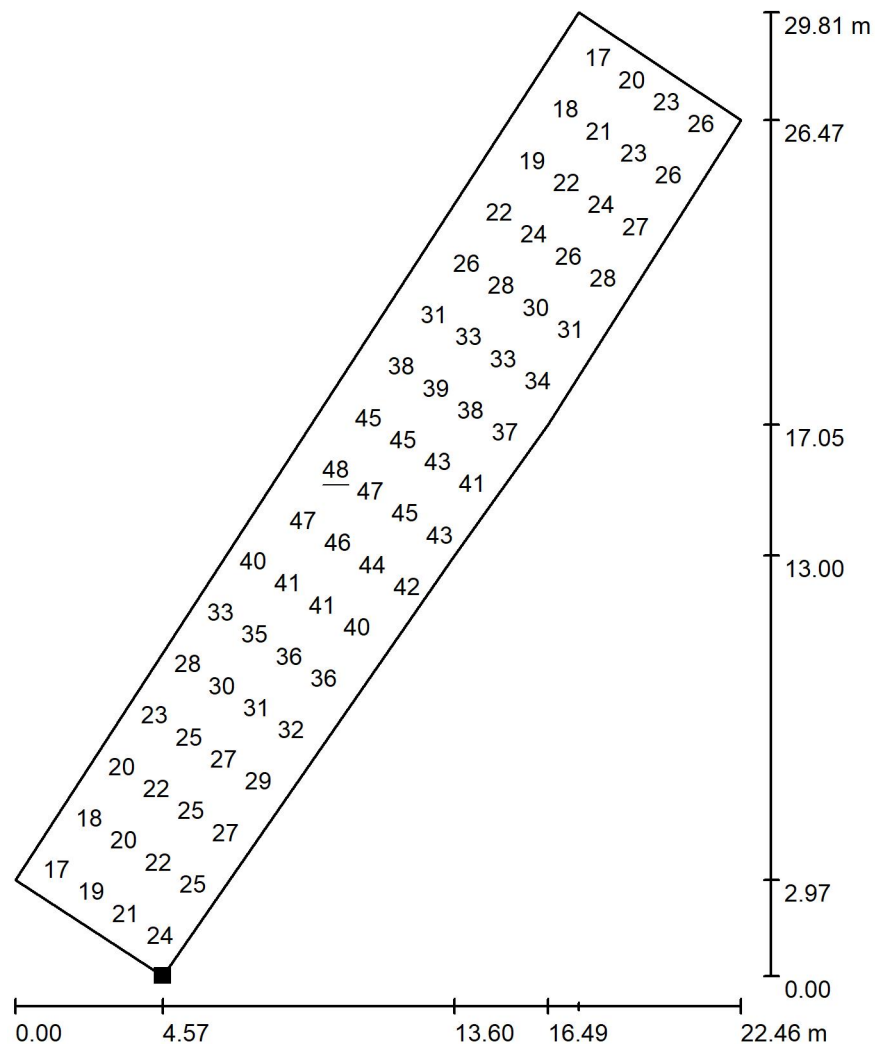
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Plano / Malha de via_Av. Prof._Faixa da Esquerda 1 / Value Chart (E)

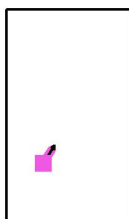
Values in Lux, Scale 1 : 234

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(125.180 m, 93.756 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
30

E_{min} [lx]
14

E_{max} [lx]
48

u_0
0.463

E_{min} / E_{max}
0.292

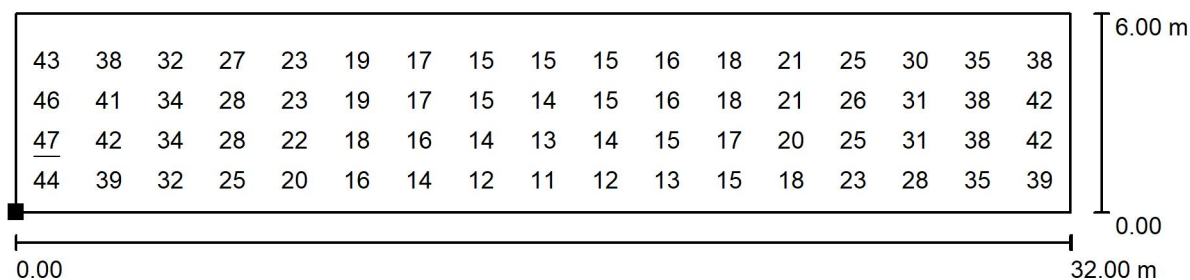
Rotation: 57.5°

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Plano / Malha de via_Rua 1 / Value Chart (E)



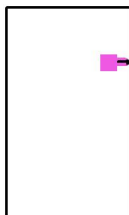
Values in Lux, Scale 1 : 229

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(253.274 m, 287.776 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
25

E_{min} [lx]
10

E_{max} [lx]
47

u_0
0.409

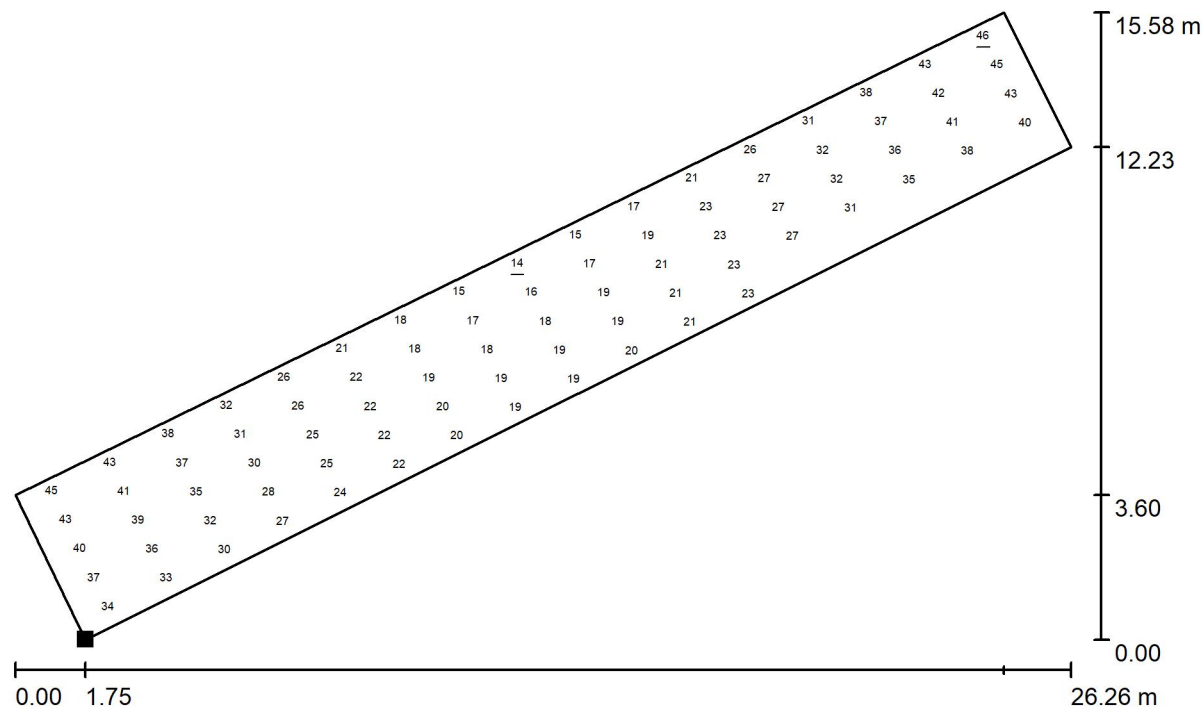
E_{min} / E_{max}
0.213

Rotation: 0.0°

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Plano / Malha de via_Centro 1 / Value Chart (E)

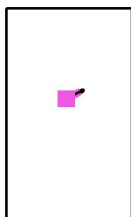
Values in Lux, Scale 1 : 188

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(170.039 m, 218.129 m, 0.000 m)



Grid: 17 x 5 Points

E_{av} [lx]
28

E_{min} [lx]
14

E_{max} [lx]
46

u_0
0.514

E_{min} / E_{max}
0.314

Rotation: 26.0°

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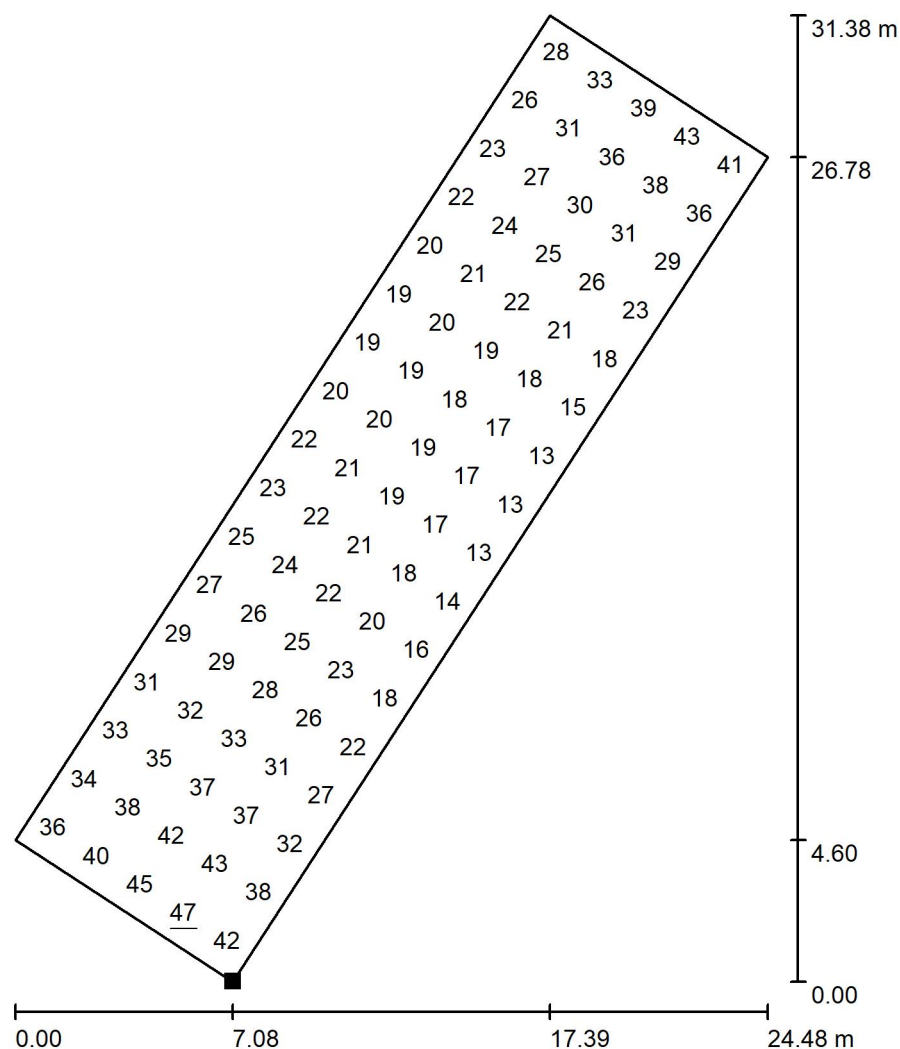
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Plano / Malha de via_Rua Projetada01 / Value Chart (E)



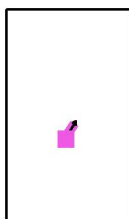
Values in Lux, Scale 1 : 246

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(169.353 m, 141.301 m, 0.000 m)



Grid: 17 x 15 Points

E_{av} [lx]
27

E_{min} [lx]
11

E_{max} [lx]
47

u_0
0.421

E_{min} / E_{max}
0.239

Rotation: 57.0°

Signify

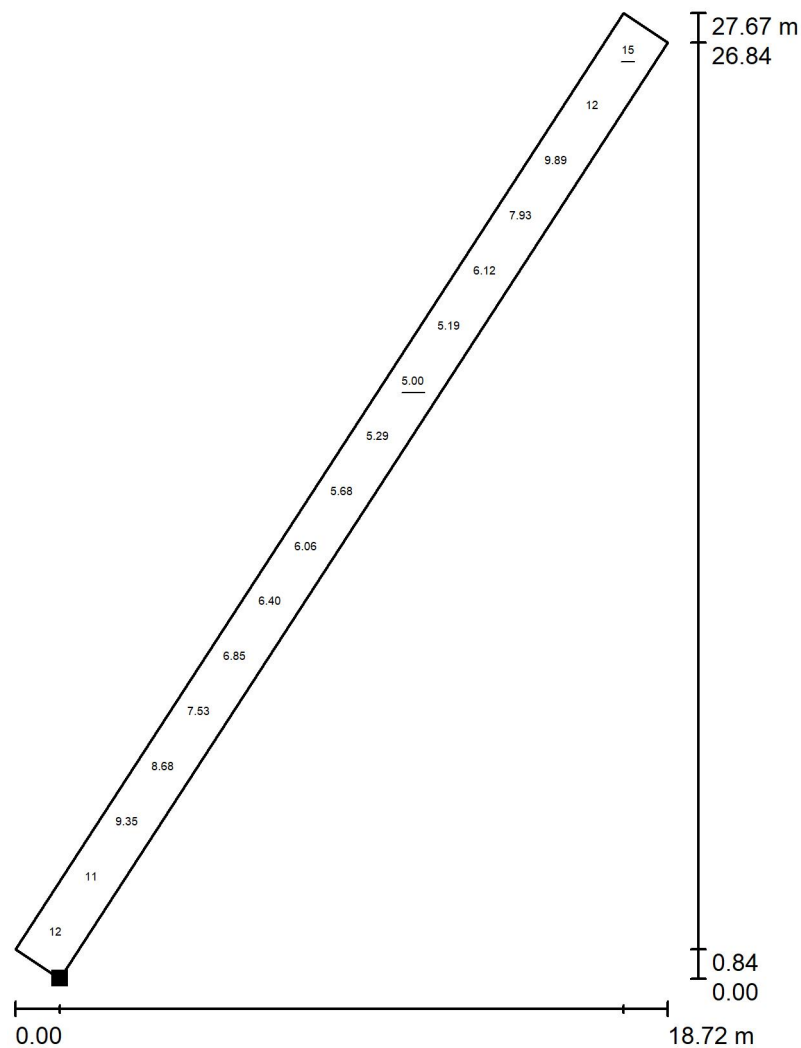
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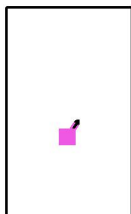
Plano / Malha de passeio 1 / Value Chart (E)

Values in Lux, Scale 1 : 217

Position of surface in external scene:

Marked point:

(171.614 m, 140.107 m, 0.000 m)



Grid: 17 x 1 Points

E_{av} [lx]
8.19

E_{min} [lx]
5.00

E_{max} [lx]
15

u_0
0.611

E_{min} / E_{max}
0.342

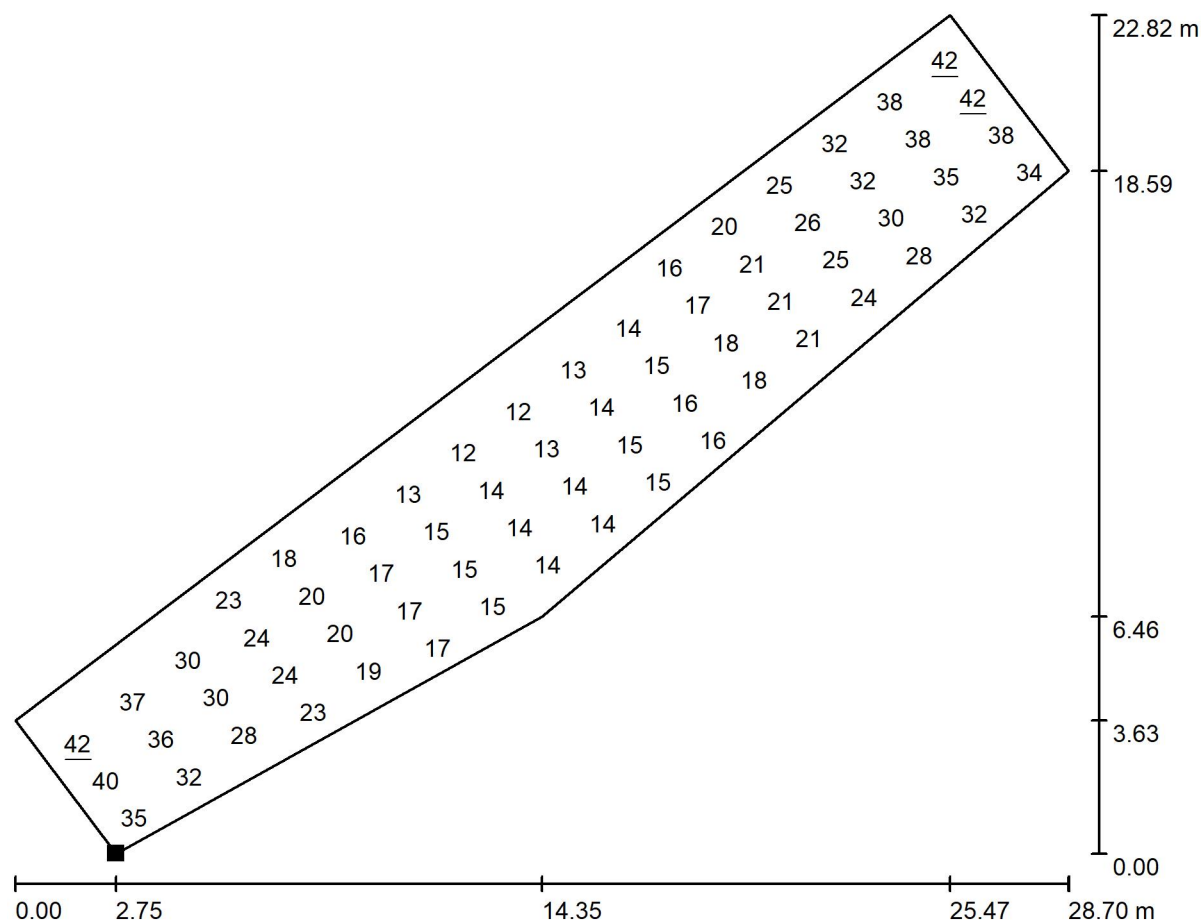
Rotation: 57.0°

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Plano / Malha de via_Av. Almirante Tamandaré_Faixa da Esquerda / Value Chart (E)

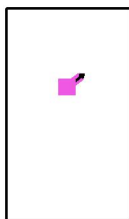


Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(171.408 m, 242.398 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
23

E_{min} [lx]
9.89

E_{max} [lx]
42

u_0
0.436

E_{min} / E_{max}
0.234

Rotation: 37.0°

Signify

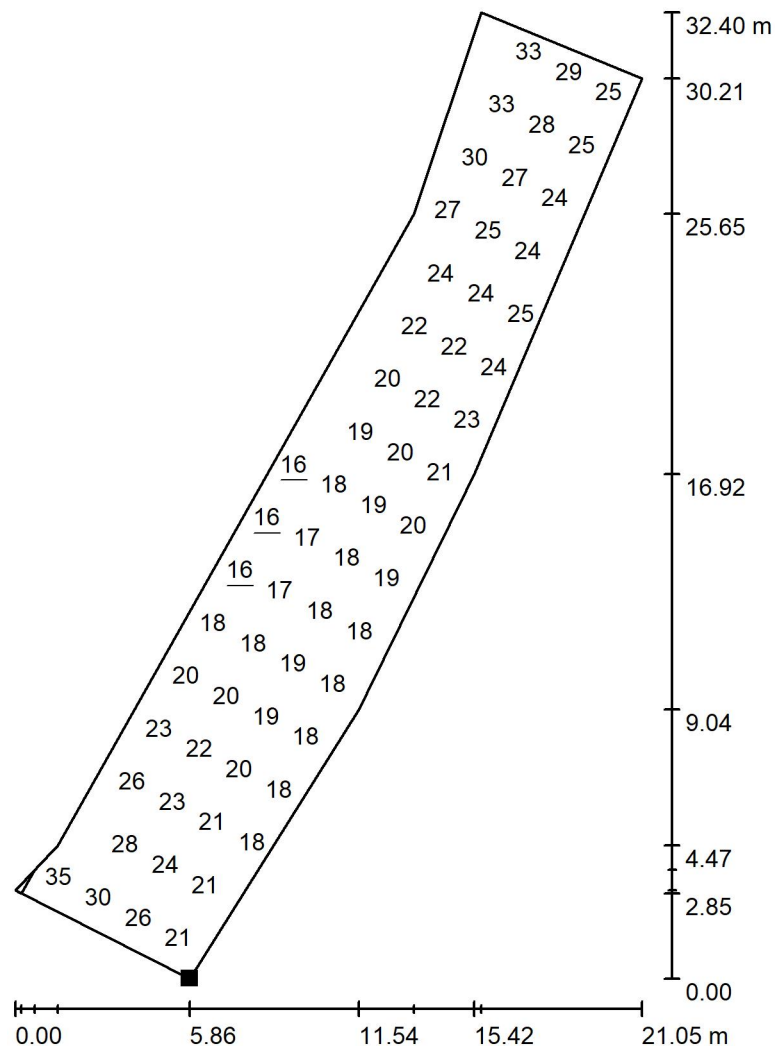
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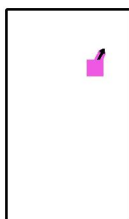
Plano / Malha de via_Av. Almirante Tamandaré_Faixa da Direita / Value Chart (E)

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(226.190 m, 281.770 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
23

E_{min} [lx]
16

E_{max} [lx]
38

u_0
0.691

E_{min} / E_{max}
0.409

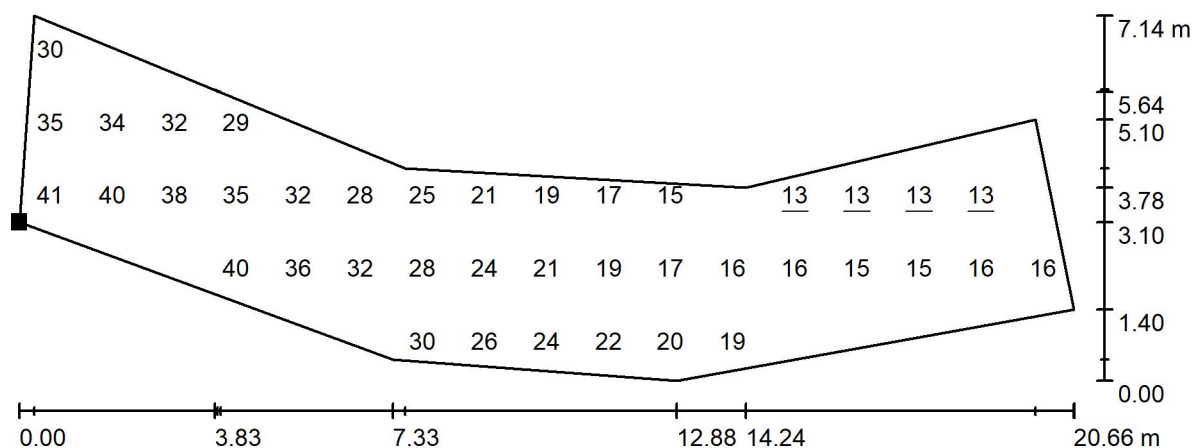
Rotation: 63.0°

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Plano / Malha de via_Centro Inferior / Value Chart (E)

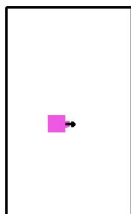


Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(151.068 m, 166.543 m, 0.000 m)



Grid: 17 x 5 Points

E_{av} [lx]
24

E_{min} [lx]
13

E_{max} [lx]
44

u_0
0.514

E_{min} / E_{max}
0.283

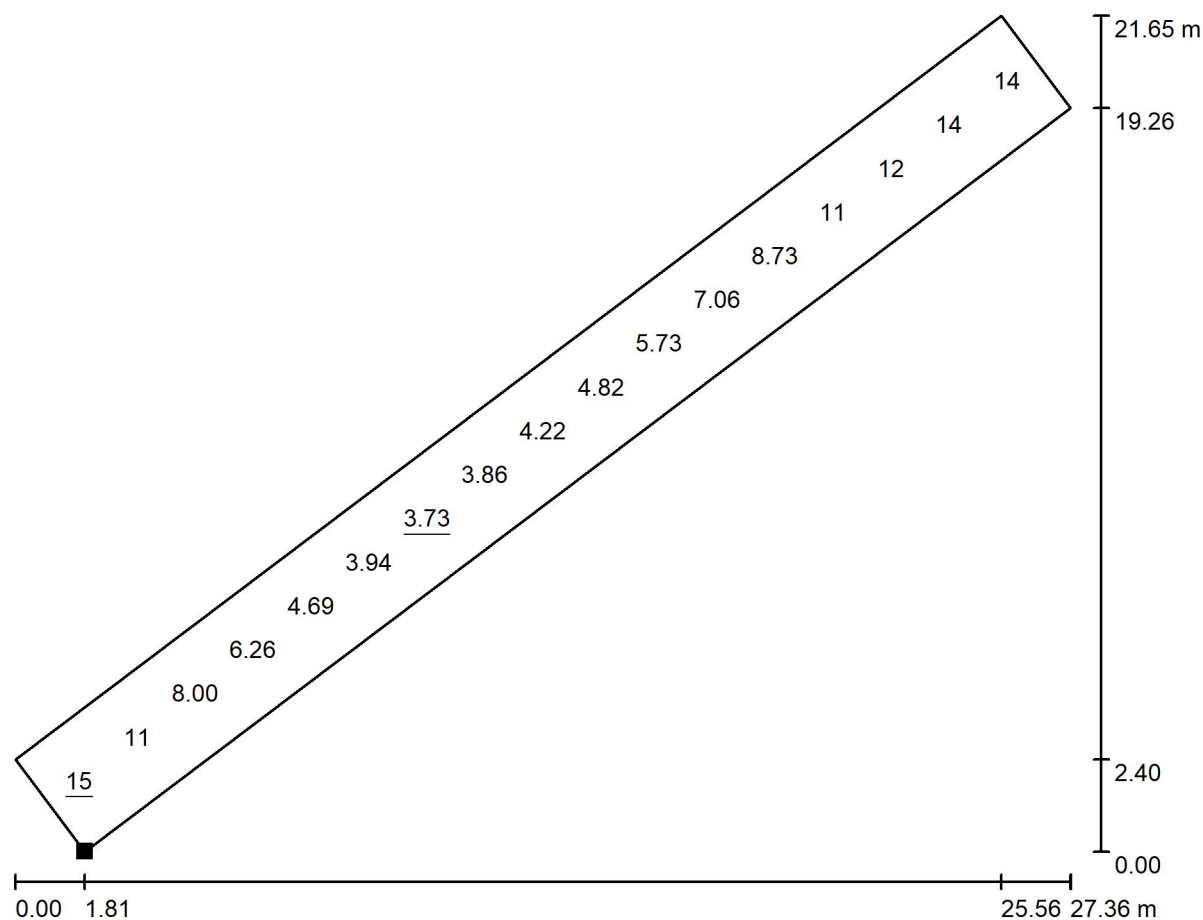
Rotation: 0.0°

Signify

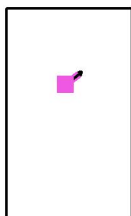
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Plano / Malha de passeio 2 / Value Chart (E)



Position of surface in external scene:
Marked point:
(168.196 m, 246.725 m, 0.000 m)



Grid: 17 x 1 Points

E_{av} [lx]
8.17

E_{min} [lx]
3.73

E_{max} [lx]
15

u_0
0.457

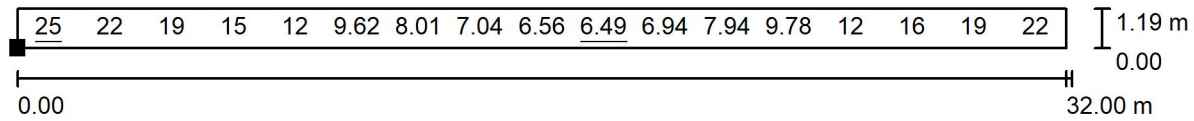
E_{min} / E_{max}
0.247

Rotation: 37.0°

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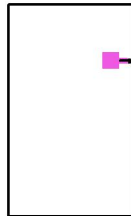
Plano / Malha de passeio 3 / Value Chart (E)

Values in Lux, Scale 1 : 229

Position of surface in external scene:

Marked point:

(253.285 m, 286.254 m, 0.000 m)



Grid: 17 x 1 Points

E_{av} [lx]
13

E_{min} [lx]
6.49

E_{max} [lx]
25

u_0
0.492

E_{min} / E_{max}
0.256

Rotation: 0.0°

Signify

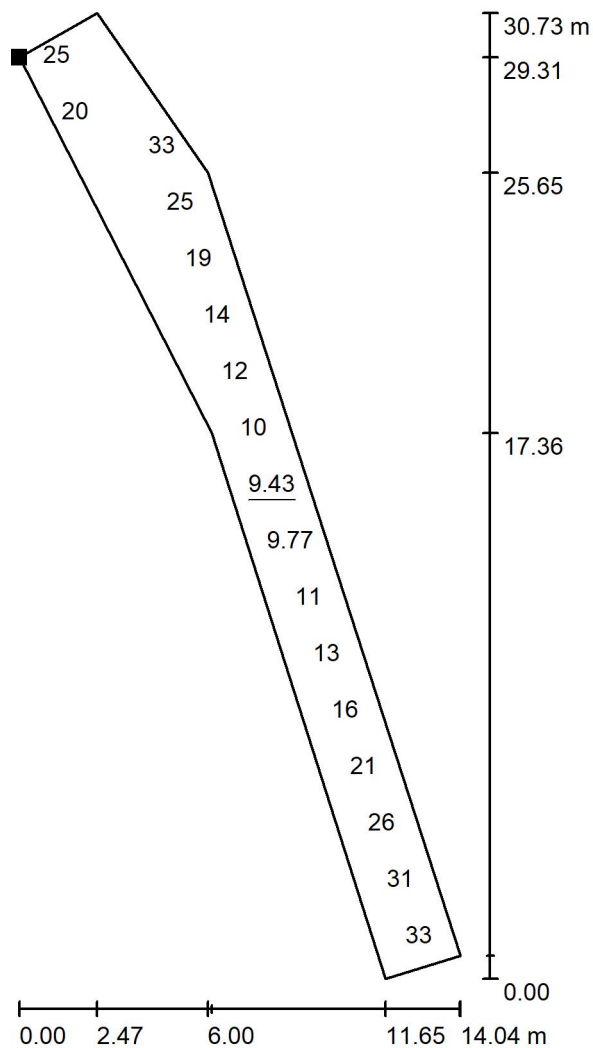
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Plano / Malha de passeio 4 / Value Chart (E)

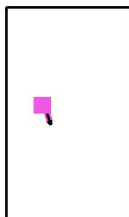
Values in Lux, Scale 1 : 241

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(122.941 m, 203.781 m, 0.000 m)



Grid: 17 x 2 Points

E_{av} [lx]
20

E_{min} [lx]
9.43

E_{max} [lx]
41

u_0
0.482

E_{min} / E_{max}
0.231

Rotation: -72.0°

Signify

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Lapa de Baixo, São Paulo – SP, 05069-010

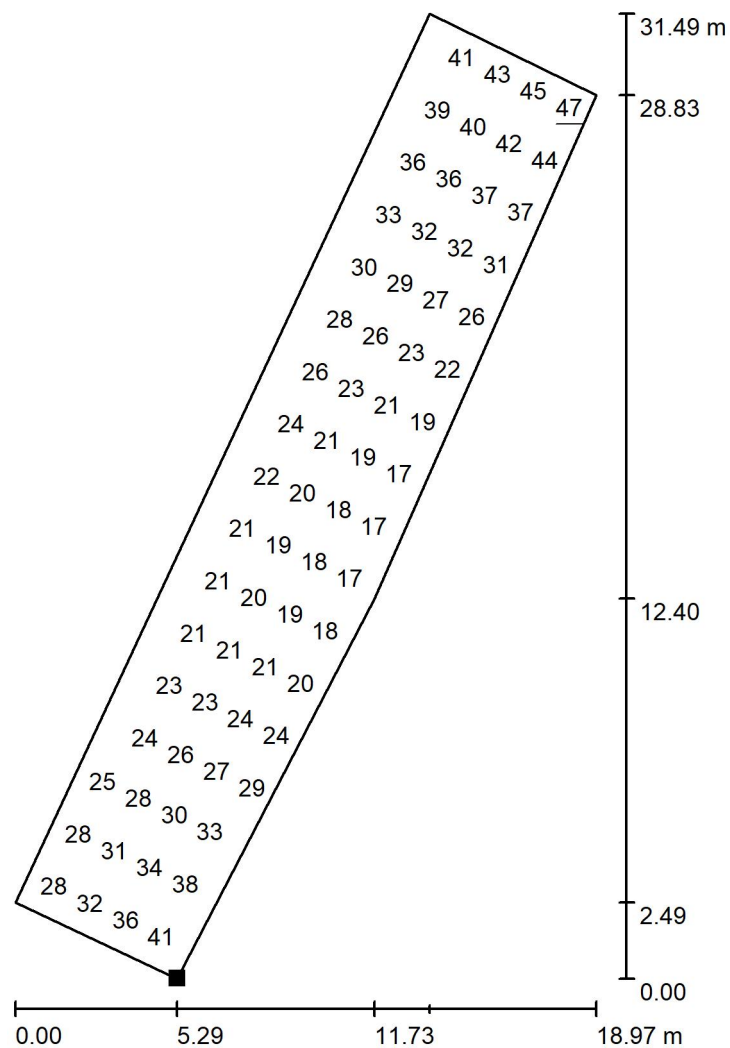
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Plano / Malha de via_Rua Projetada02 / Value Chart (E)



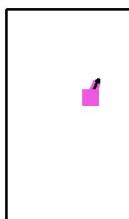
Values in Lux, Scale 1 : 247

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(217.726 m, 222.919 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
28

E_{min} [lx]
16

E_{max} [lx]
47

u_0
0.582

E_{min} / E_{max}
0.340

Rotation: 65.0°

Signify

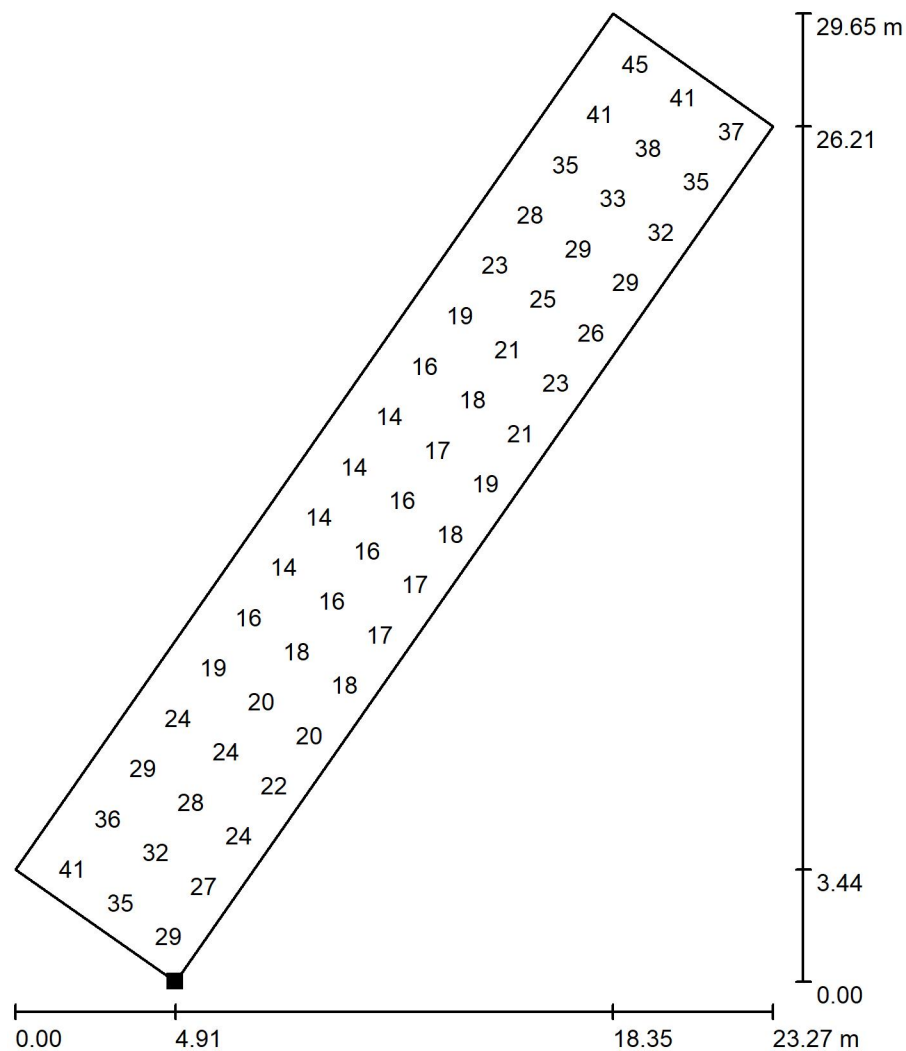
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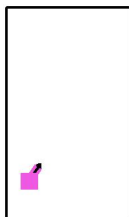
Plano / Malha de via_Av. Prof._Faixa da Esquerda 2 / Value Chart (E)

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(97.203 m, 54.194 m, 0.000 m)



Grid: 17 x 10 Points

E_{av} [lx]
25

E_{min} [lx]
11

E_{max} [lx]
46

u_0
0.455

E_{min} / E_{max}
0.247

Rotation: 55.0°

Signify

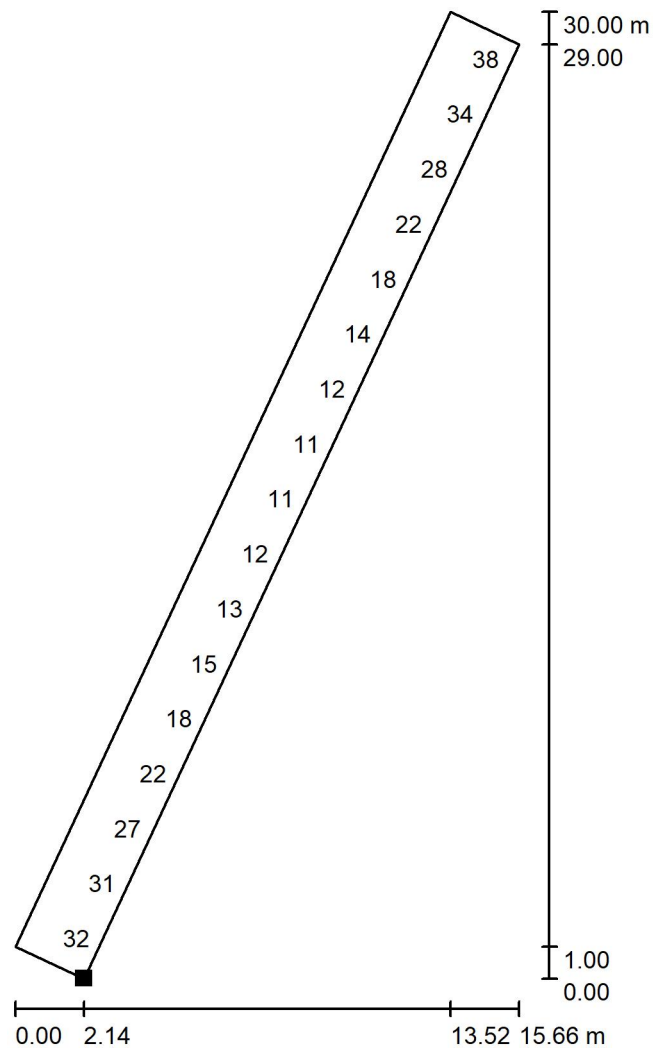
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Plano / Malha de via_Rua Projetada03 / Value Chart (E)

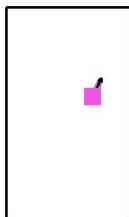
Values in Lux, Scale 1 : 235

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(221.619 m, 221.207 m, 0.000 m)



Grid: 17 x 5 Points

 E_{av} [lx]
23 E_{min} [lx]
9.92 E_{max} [lx]
46 u_0
0.435 E_{min} / E_{max}
0.214

Rotation: 65.0°

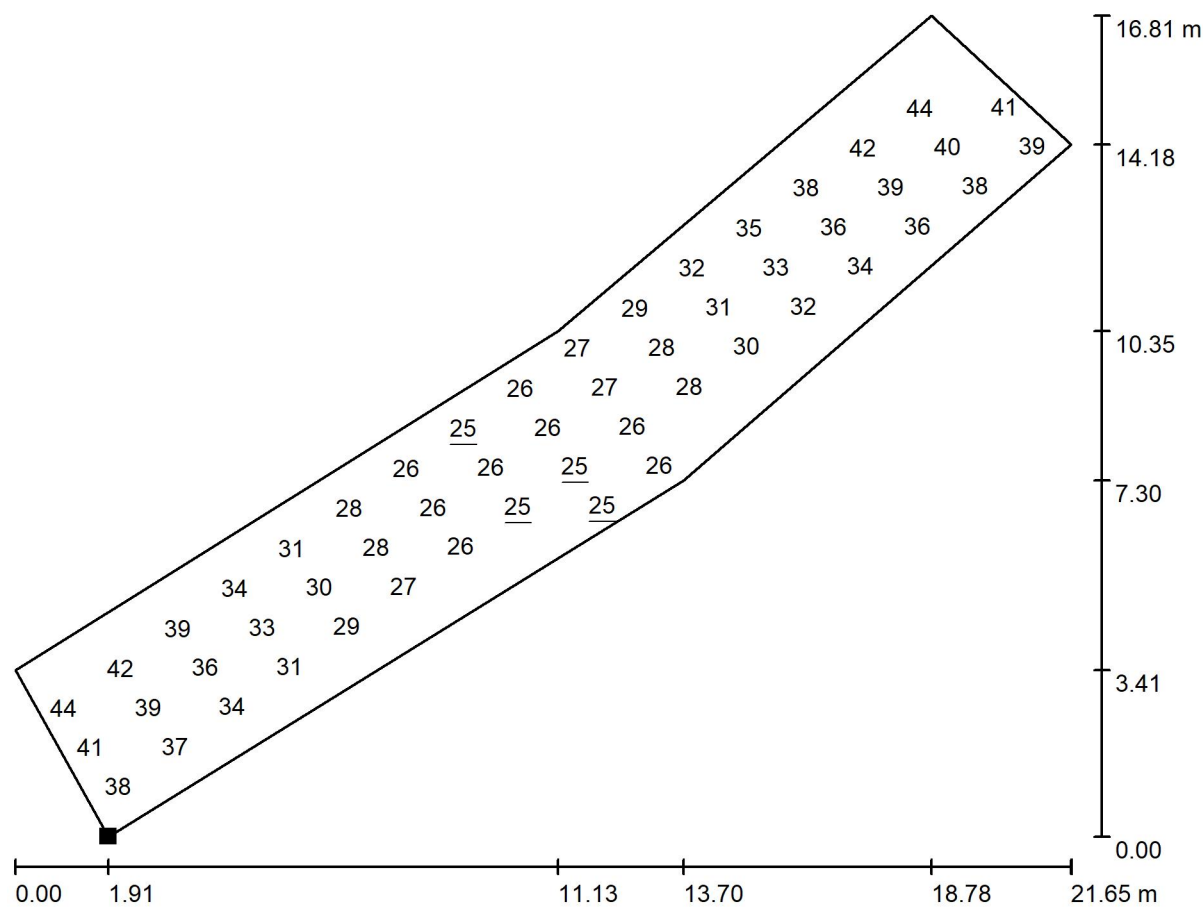


Signify

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Plano / Malha de via_Centro 2 / Value Chart (E)



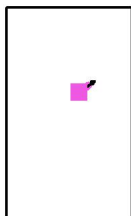
Values in Lux, Scale 1 : 155

Not all calculated values could be displayed.

Position of surface in external scene:

Marked point:

(194.822 m, 230.281 m, 0.000 m)



Grid: 17 x 5 Points

E_{av} [lx]
33

E_{min} [lx]
25

E_{max} [lx]
47

u_0
0.742

E_{min} / E_{max}
0.523

Rotation: 35.0°