

Northcliffe lighting
Raudondvario pl. 101
Kaunas, Lithuania

Operator Juozas Petulis
Telephone +370 656 84482
Fax
e-Mail projects@northcliffe.org

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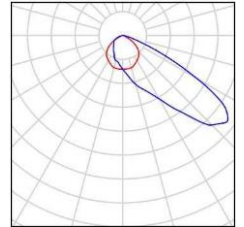
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Exterior Scene 1 / Luminaire parts list

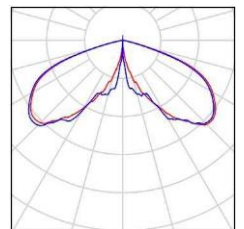
4 Pieces NORTHCLIFFE Avior LED1x11050 J495 T740
LSA2
Article No.:
Luminous flux (Luminaire): 10623 lm
Luminous flux (Lamps): 10623 lm
Luminaire Wattage: 78.3 W
Luminaire classification according to CIE: 100
CIE flux code: 46 86 99 100 100
Fitting: 1 x LED (Correction Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.



10 Pieces NORTHCLIFFE Squall LED1x5350 E946 T740
LS140
Article No.:
Luminous flux (Luminaire): 5468 lm
Luminous flux (Lamps): 5468 lm
Luminaire Wattage: 43.3 W
Luminaire classification according to CIE: 100
CIE flux code: 31 71 97 100 100
Fitting: 1 x LED (Correction Factor 1.000).

See our luminaire
catalog for an image of
the luminaire.

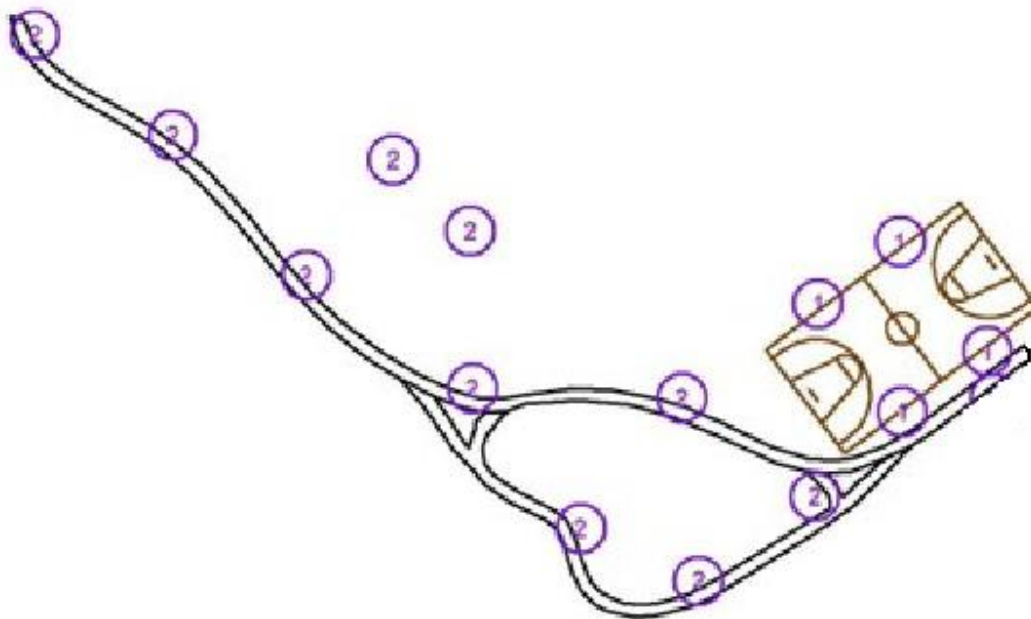


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Exterior Scene 1 / Luminaires (layout plan)

Scale 1 : 1181



Luminaire Parts List

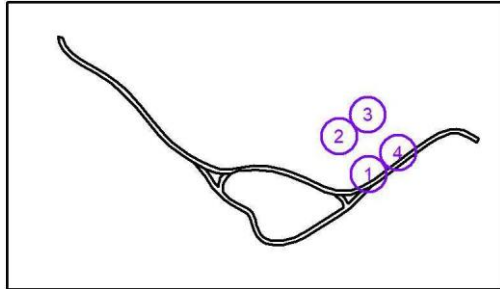
No.	Pieces	Designation
1	4	NORTHCLIFFE Avior LED1x11050 J495 T740 LSA2
2	10	NORTHCLIFFE Squall LED1x5350 E946 T740 LS140

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Exterior Scene 1 / Luminaires (coordinates list)

NORTHCLIFFE Avior LED1x11050 J495 T740 LSA2
10623 lm, 78.3 W, 1 x 1 x LED (Correction Factor 1.000).

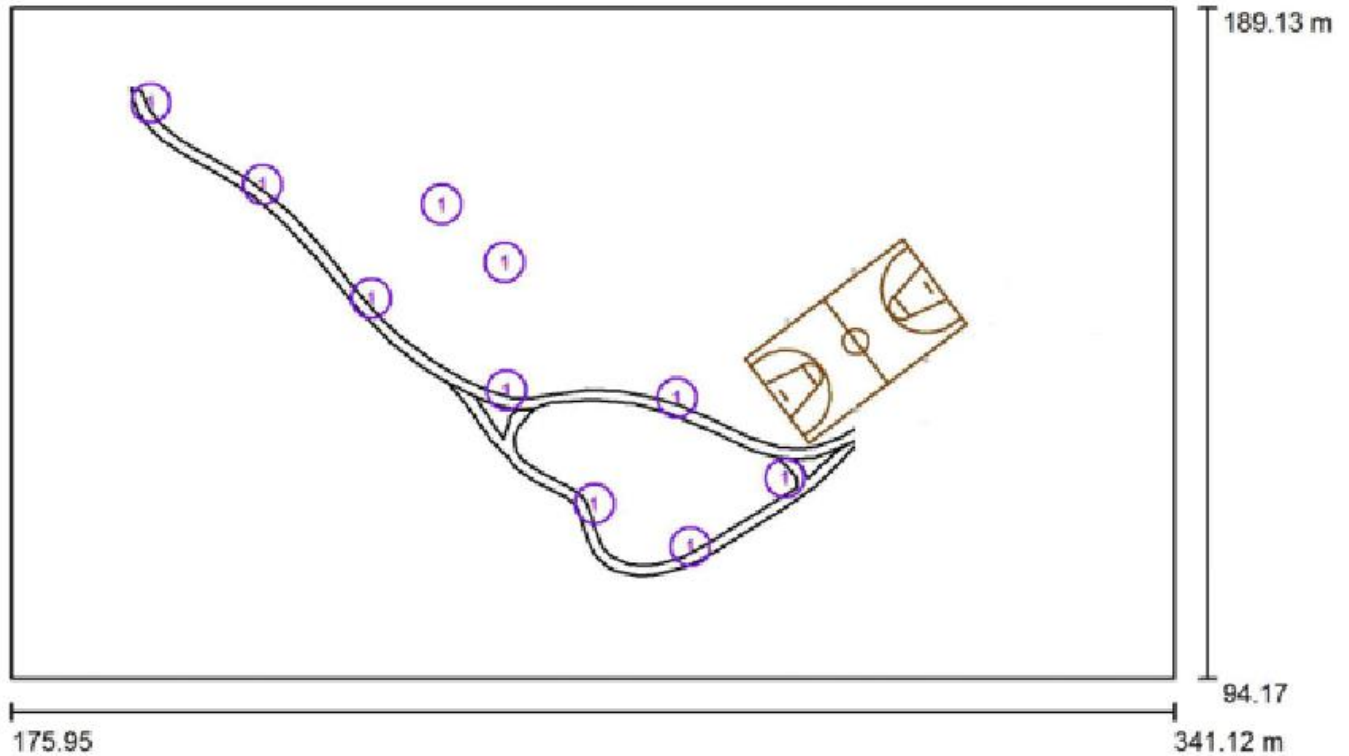


No.	Position [m]			Rotation [°]		
	X	Y	Z	X	Y	Z
1	295.928	132.278	6.000	10.0	0.8	62.1
2	286.214	144.756	6.000	10.0	-0.6	-167.4
3	295.684	151.918	6.000	10.0	0.9	-112.9
4	305.752	139.332	6.000	10.0	-0.3	16.4

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Exterior Scene 1 / Light scene 1 / Planning data



Light loss factor: 0.80, ULR (Upward Light Ratio): 0.0%

Scale 1:1181

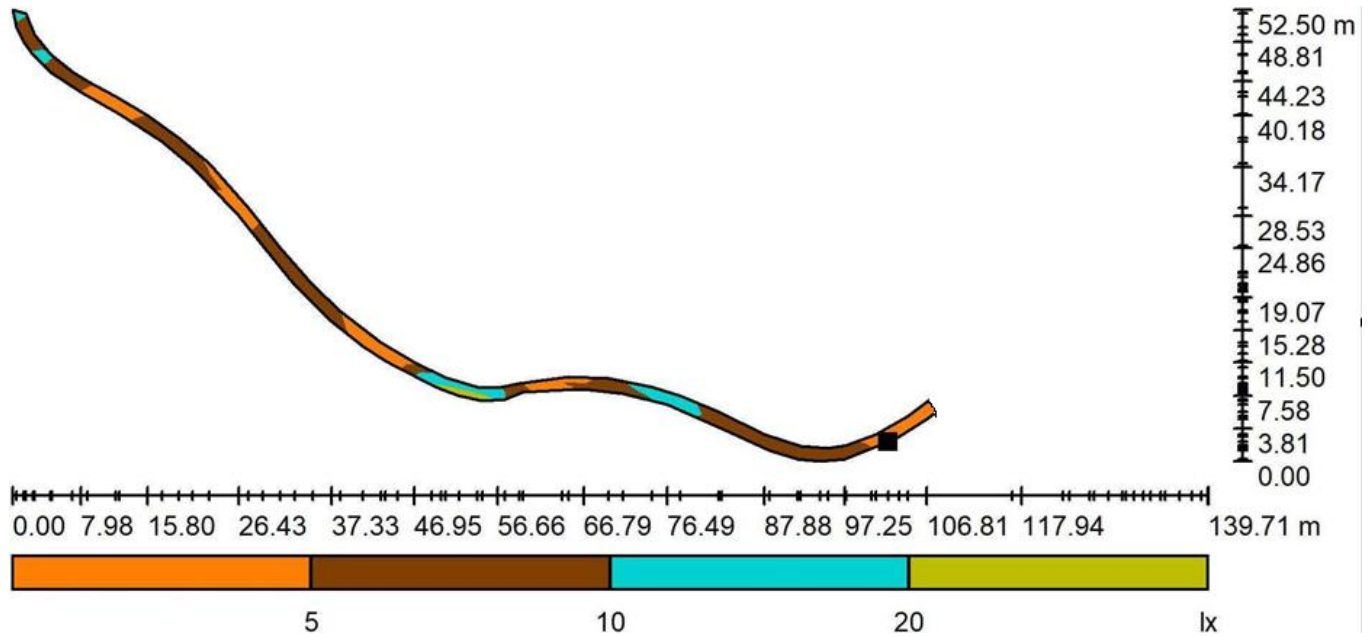
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	10	NORTHCLIFFE Squall LED1x5350 E946 T740 LS140 (1.000)	5468	5468	43.3
Total:			65616	Total: 65616	519.6

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Exterior Scene 1 / Light scene 1 / Ground Element 2 / Surface 1 / Greyscale (E)



Scale 1 : 999

Position of surface in external scene:
Marked point:
(295.158 m, 127.502 m, 0.000 m)

Grid: 59 x 15 Points

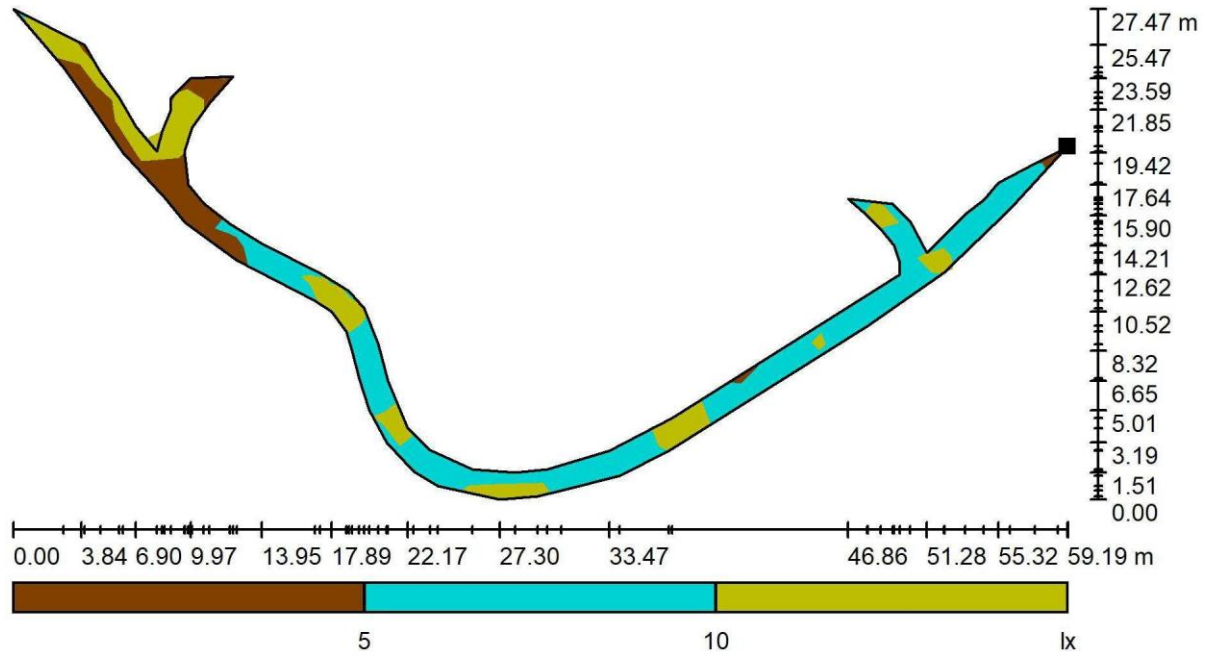
E_{av} [lx]	E_{min} [lx]	E_{max} [lx]	u0
13	3.27	19	0.260

E_{min} / E_{max}
0.168

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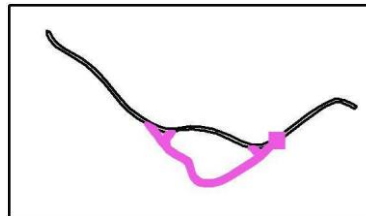
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Telephone +370 656 84482
Fax
e-Mail projects@northcliffe.org

Exterior Scene 1 / Light scene 1 / Ground Element 3 / Surface 1 / Greyscale (E)



Scale 1 : 424

Position of surface in external scene:
Marked point:
(296.979 m, 128.450 m, 0.000 m)



Grid: 29 x 13 Points

E_{av} [lx]
13

E_{min} [lx]
4.94

E_{max} [lx]
19

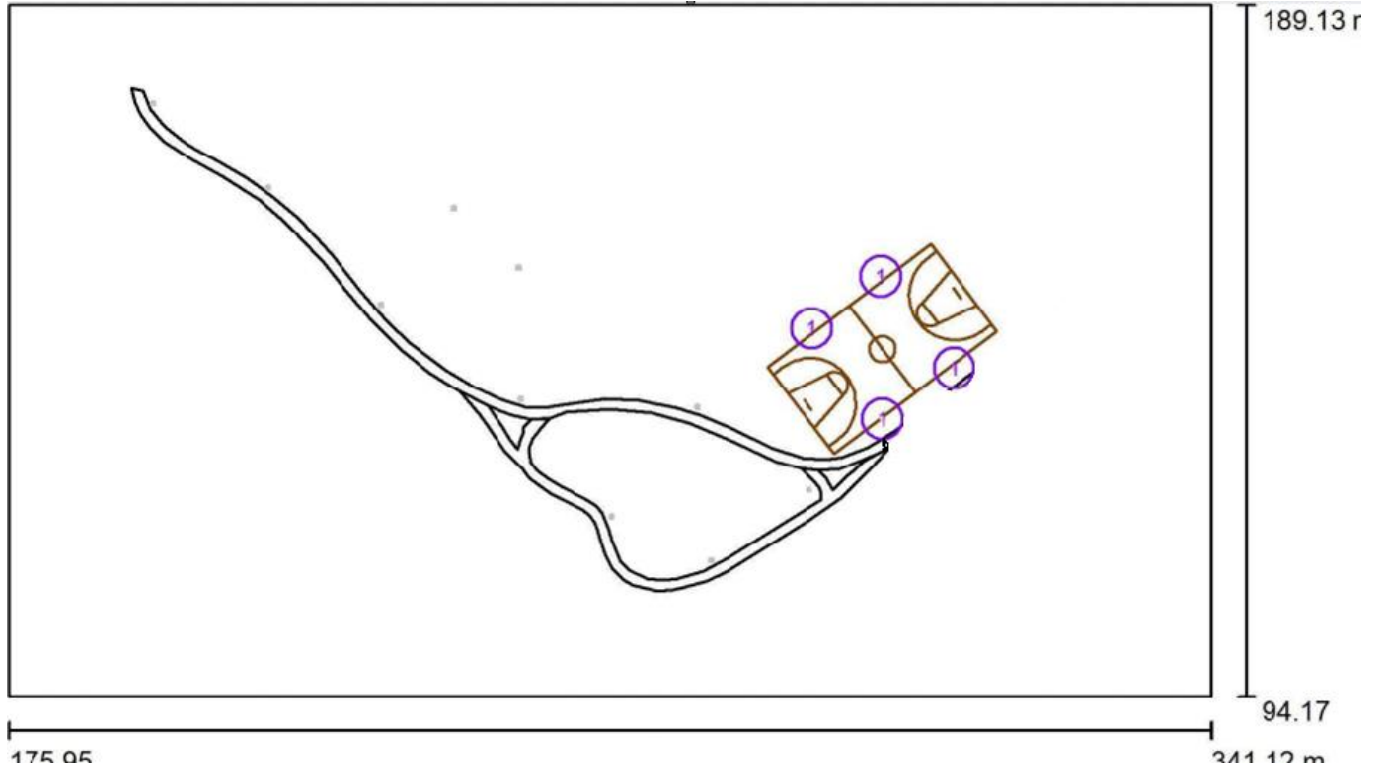
u_0
0.368

E_{min} / E_{max}
0.257

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Exterior Scene 1 / Light scene 2 / Planning data



Light loss factor: 0.80, ULR (Upward Light Ratio): 0.0%

Scale 1:1181

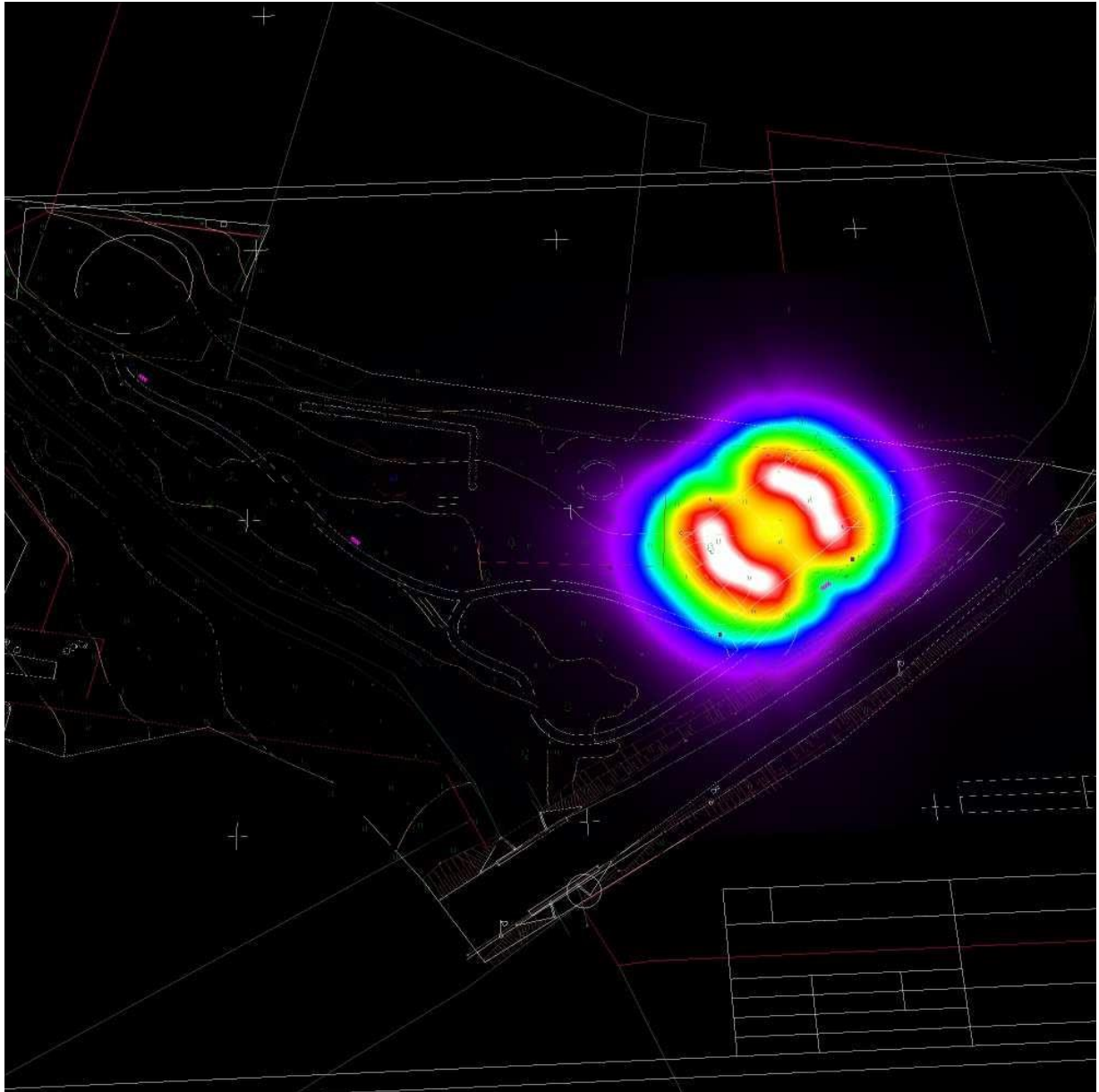
Luminaire Parts List

No.	Pieces	Designation (Correction Factor)	Φ (Luminaire) [lm]	Φ (Lamps) [lm]	P [W]
1	4	NORTHCLIFFE Avior LED1x11050 J495 T740 LSA2 (1.000)	10623	10623	78.3
Total:			42492	Total: 42492	313.2

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Exterior Scene 1 / Light scene 2 / False Color Rendering

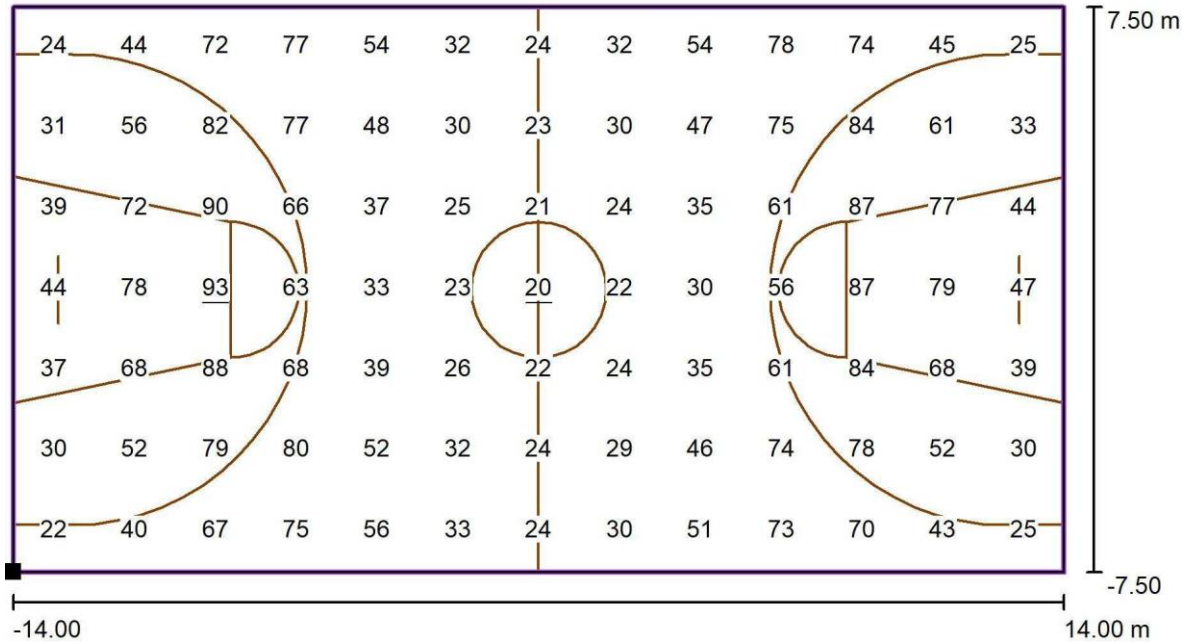


0 1 3 5 10 20 30 50 75 lx

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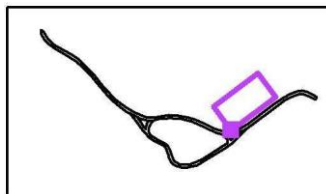
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Exterior Scene 1 / Light scene 2 / Basketball 1 Calculation Grid (PA) / Value Chart (E, Perpendicular)



Values in Lux, Scale 1 : 201

Position of surface in external scene:
Marked point: (289.215 m,
127.510 m, 0.000 m)



Grid: 13 x 7 Points

E_{av} [lx]
50

E_{min} [lx]
20

E_{max} [lx]
93

$u0$
0.39

E_{min} / E_{max}
0.21