


远处阴影的 界面及使用

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Project: DEMO grid-connected system at Geneva

Project's designation

The Project includes mainly the geographic SITE definition, and the associated METEO hourly file 

Project's name: Date: 2013- 1-15

Preferences

System Variant (calculation version)

Variant n°:

Input parameters

Mandatory

- Orientation
- System
- Detailed losses
- Net metering

Optional

- Horizon**
- Near Shadings
- Module layout
- Economic eval.
- Miscellaneous tools

Simulation and results

-
-
-
-

Horizon (far Shadings) definition at Geneve-Cointrin

Horizon profile reading / importation

Horizon profile from ...

- PVsyst internal file
- Carnaval Software
- Solmetric SunEye
- Horiz'on Software
- Meteonorm Software

Please choose a source type

Imported file name:

Choose

Description:

Cancel OK

No	Azimuth	Height[°]
1	-120.0	0.0
2	-40.0	0.0
3	40.0	0.0
4	120.0	0.0

Clear Horizon

Azimuth [°]

Read / Import

Save

Print

Cancel

OK

Horizon shading parameters

The diffuse factor is the attenuation of the diffuse irradiation part, due to horizon shading

Hemispherical (horizontal)
Diffuse Factor **1.00**

Tilted plane attenuation factors:
Diffuse Factor **1.00**
Albedo Factor **1.00**

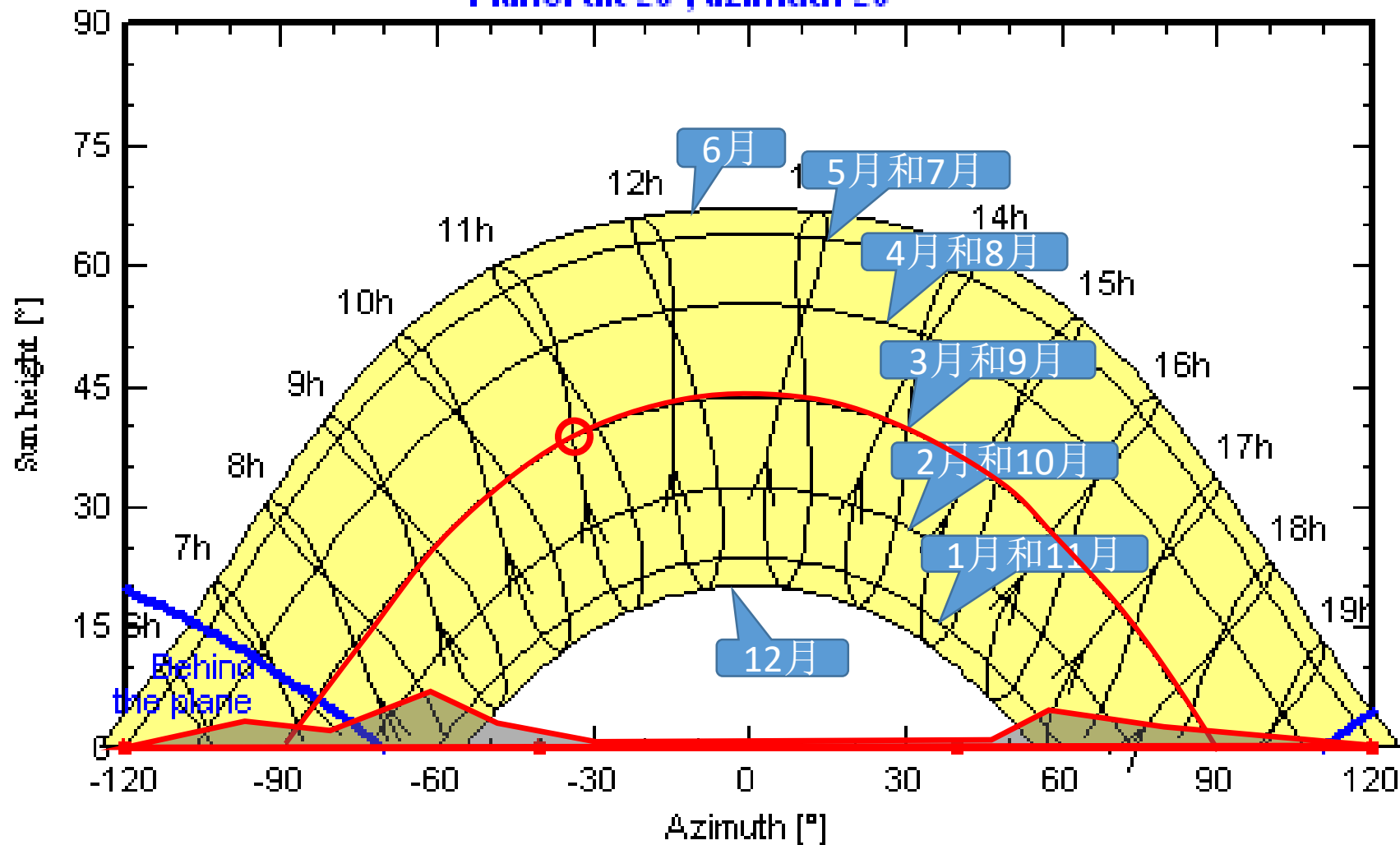
Albedo fraction to be taken into account

100% ?

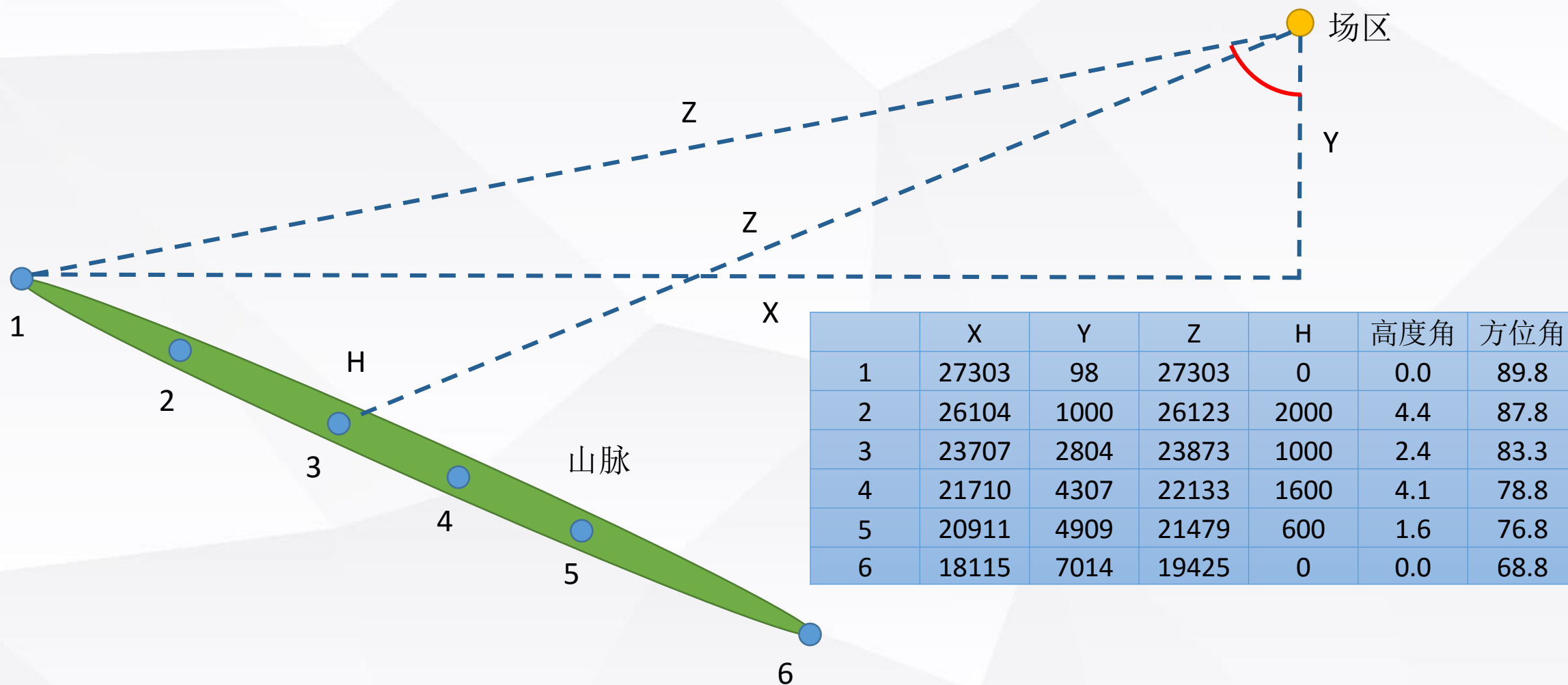
OK

Horizon line drawing

Plane: tilt 25°, azimuth 20°

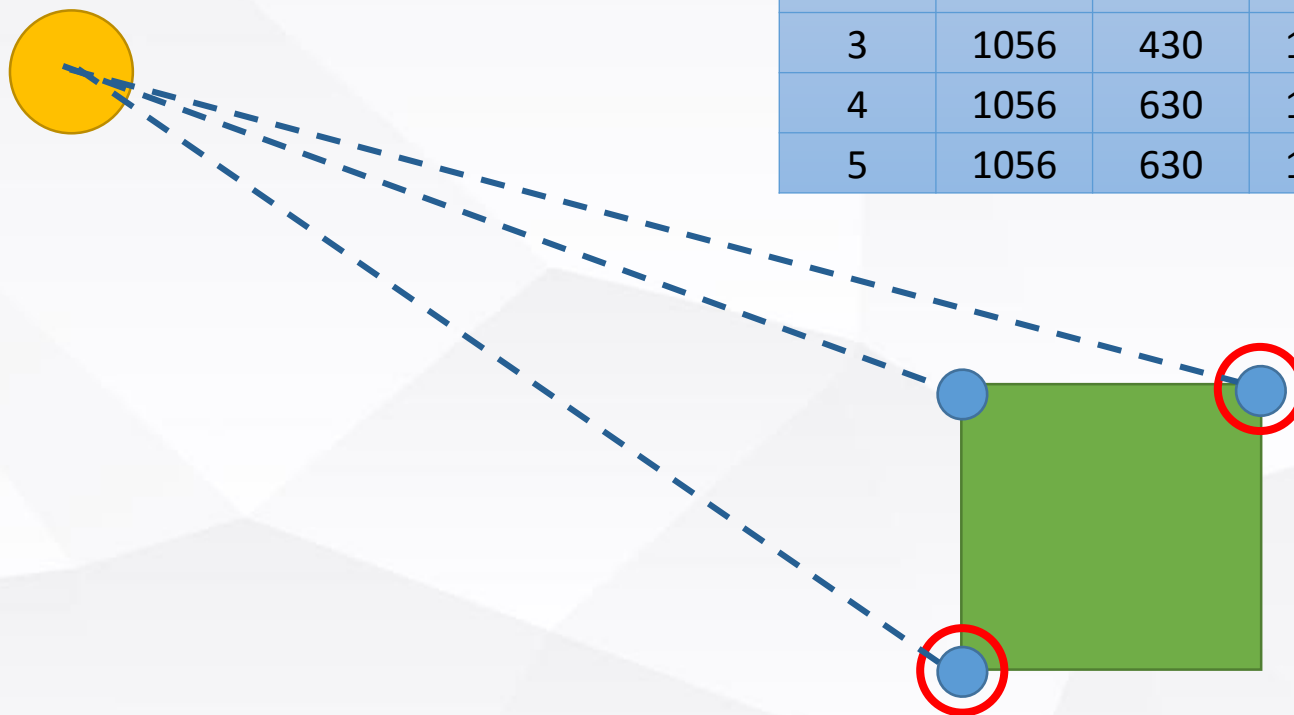


场地西南侧约20km有一座山脉，山脉长约11km



场地东南侧1km外有一座高楼，高楼高300m

	X	Y	Z	H	高度角	方位角
1	1256	430	1328	0	0.0	-71.1
2	1256	430	1328	300	12.7	-71.1
3	1056	430	1140	300	14.7	-67.9
4	1056	630	1230	300	13.7	-59.2
5	1056	630	1230	0	0.0	-59.2





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