

Project:

Pawlowo_Golancz_miasto_07102010

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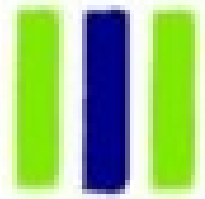
Os. Bolesława Chrobrego 24/45

PL-60 681 Poznan

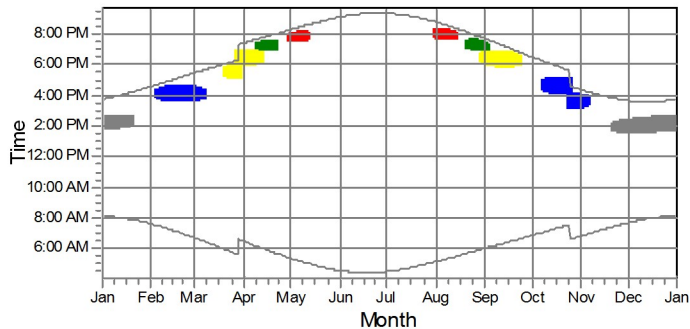
+4861 670 74 08

Calculated:

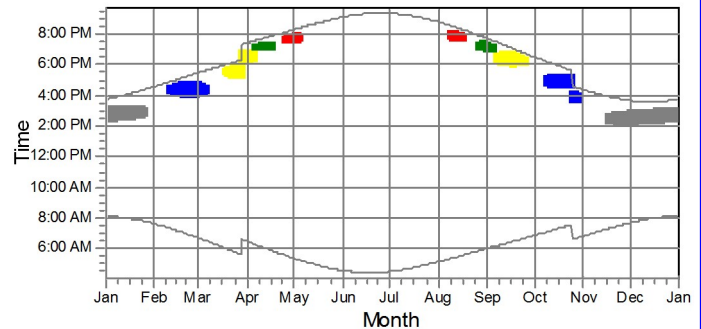
10/08/2010 5:29 PM/2.6.1.252

**SHADOW - Calendar, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

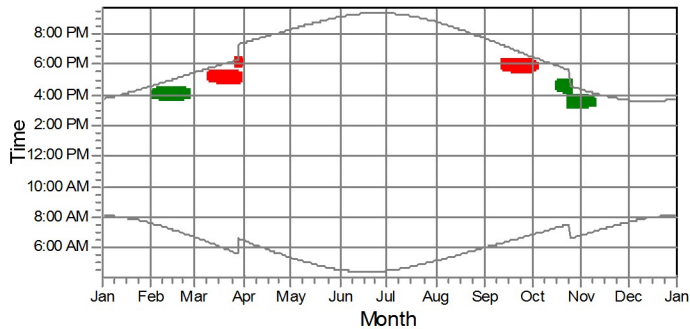
A: Shadow Receptor: 1.5 × 1.5 Azimuth: 83.6° Slope: 90.0° (1)



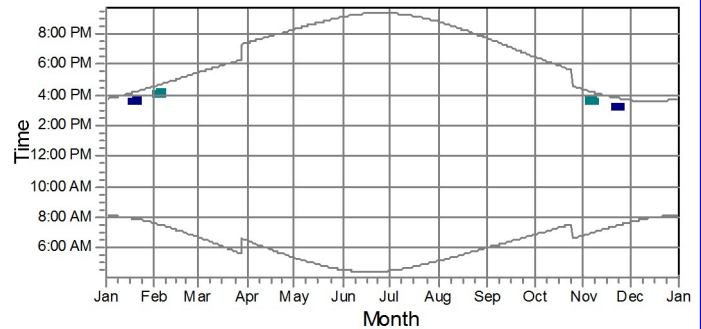
B: Shadow Receptor: 1.5 × 1.5 Azimuth: 69.8° Slope: 90.0° (2)



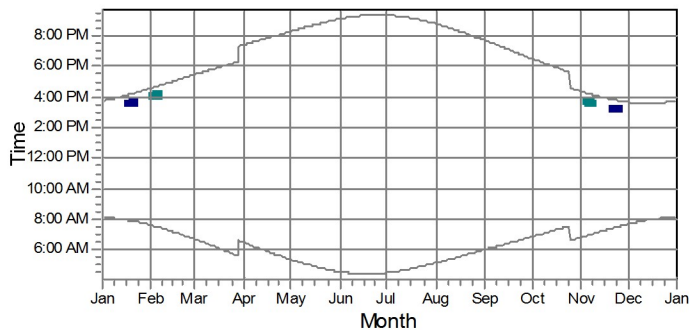
C: Shadow Receptor: 1.5 × 1.5 Azimuth: 10.6° Slope: 90.0° (3)



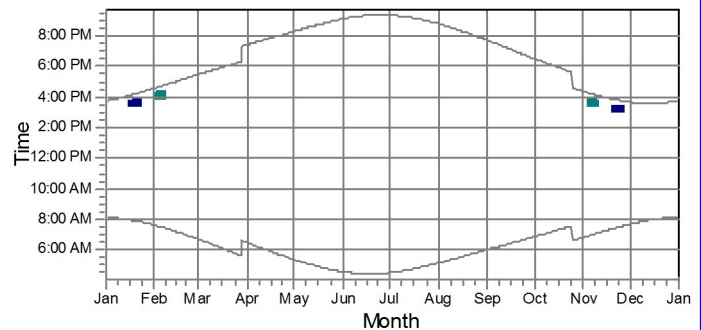
D: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (4)



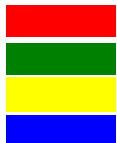
E: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (5)



F: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (6)



WTGs



1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)

2: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (2)

3: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (3)

4: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (4)



5: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (5)

7: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (7)

8: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (8)

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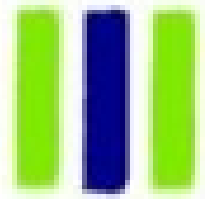
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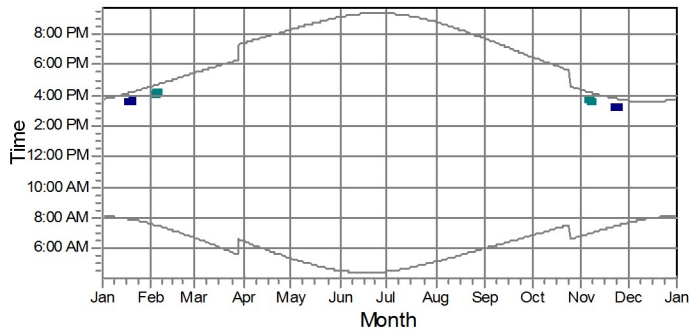
+4861 670 74 08

Calculated:

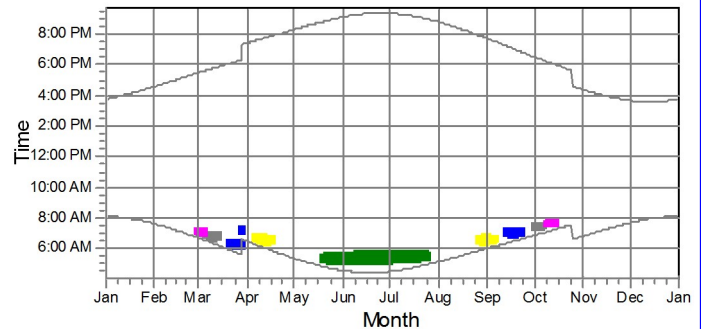
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**SHADOW - Calendar, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

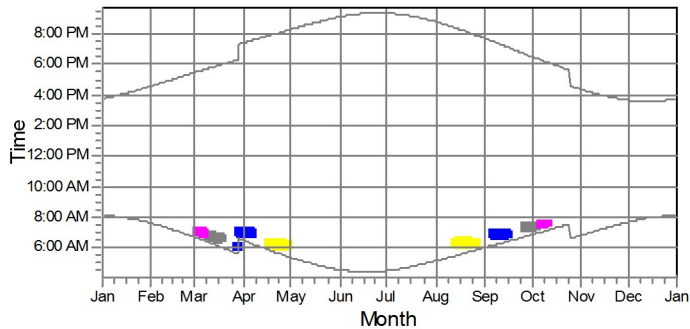
G: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (7)



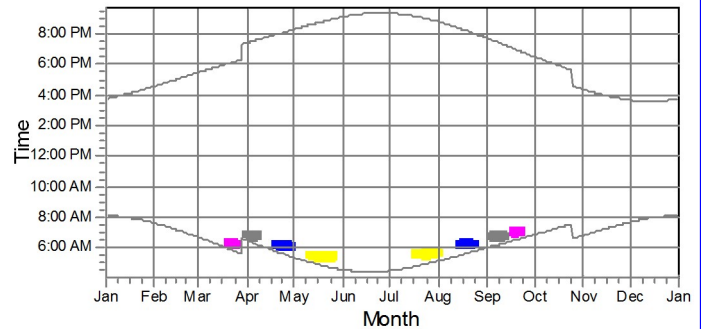
H: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (8)



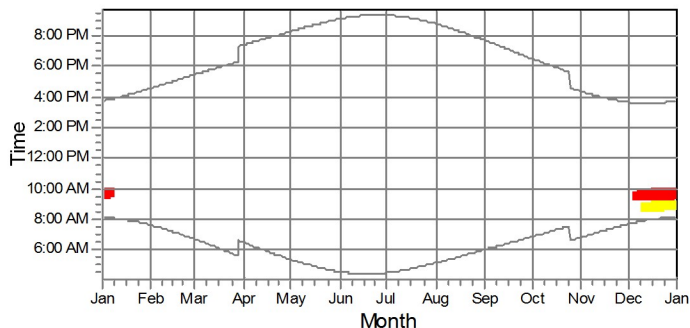
I: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (9)



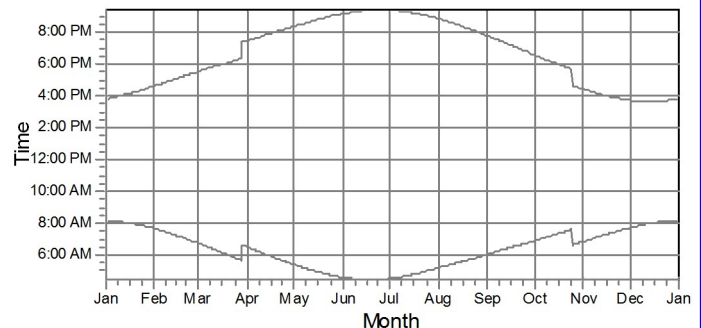
J: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (10)



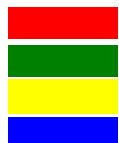
K: Shadow Receptor: 1.5 × 1.5 Azimuth: -59.7° Slope: 90.0° (12)



L: Shadow Receptor: 1.5 × 1.5 Azimuth: 162.3° Slope: 90.0° (13)



WTGs



1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)

2: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (2)

3: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (3)

4: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (4)



5: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (5)

6: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (6)

7: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (7)

8: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (8)

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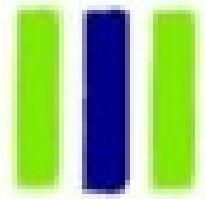
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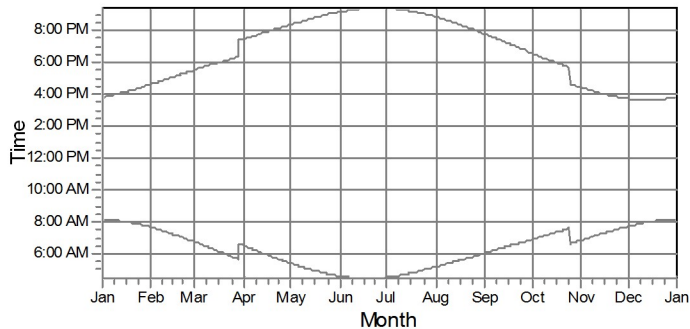
+4861 670 74 08

Calculated:

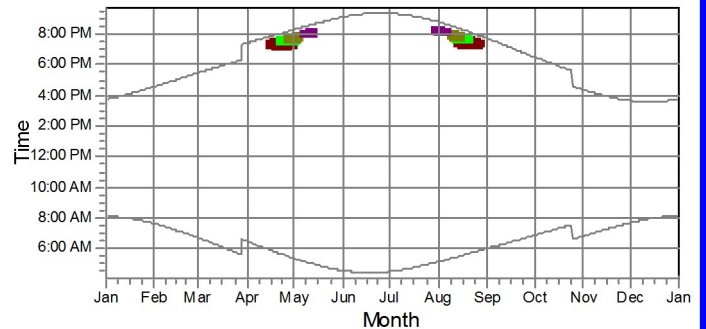
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**SHADOW - Calendar, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

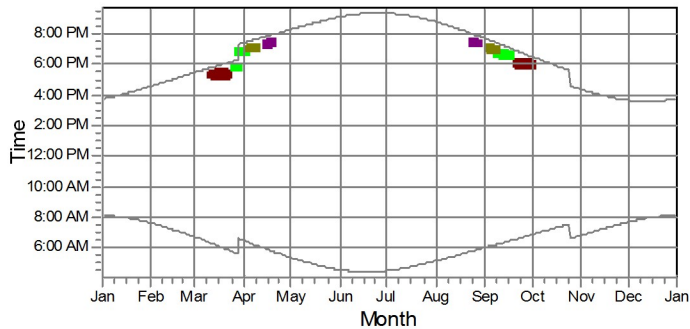
M: Shadow Receptor: 1.5 × 1.5 Azimuth: 162.3° Slope: 90.0° (14)



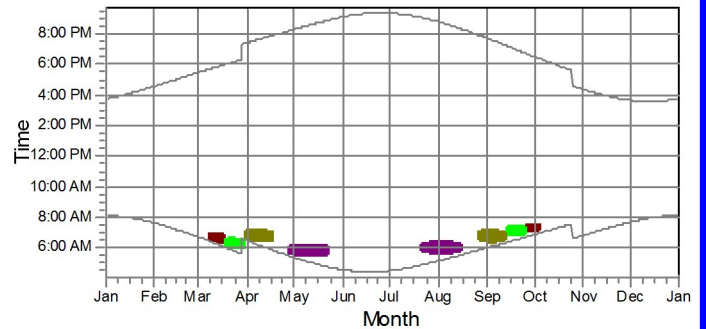
N: Shadow Receptor: 1.5 × 1.5 Azimuth: 86.5° Slope: 90.0° (15)



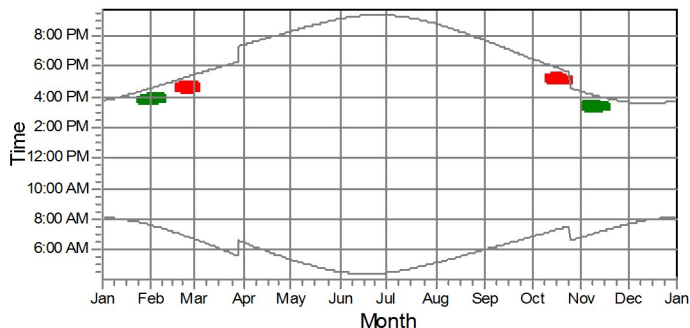
O: Shadow Receptor: 1.5 × 1.5 Azimuth: 86.5° Slope: 90.0° (16)



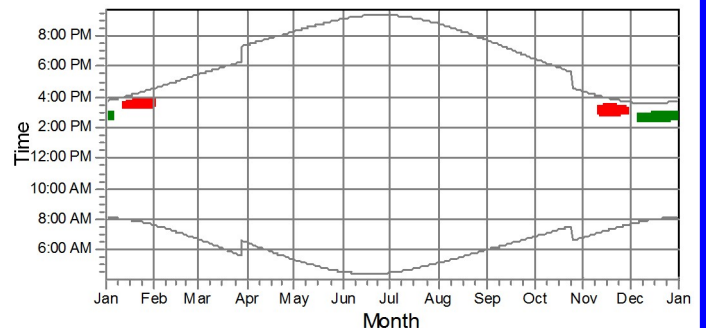
P: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.2° Slope: 90.0° (17)



Q: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (18)



R: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (19)

**WTGs**

- 1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)
- 2: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (2)
- 9: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (9)
- 10: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (10)
- 11: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (11)
- 12: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (12)

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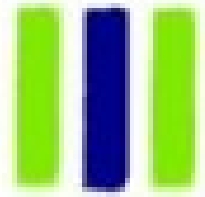
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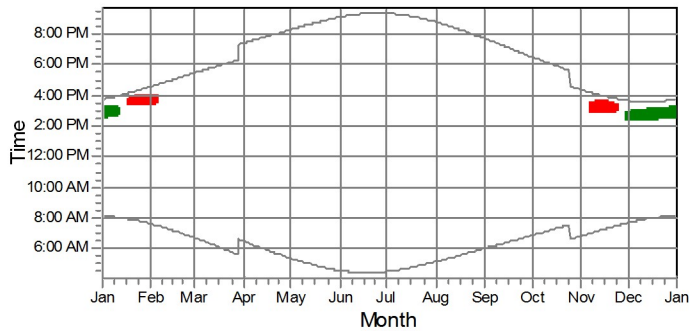
+4861 670 74 08

Calculated:

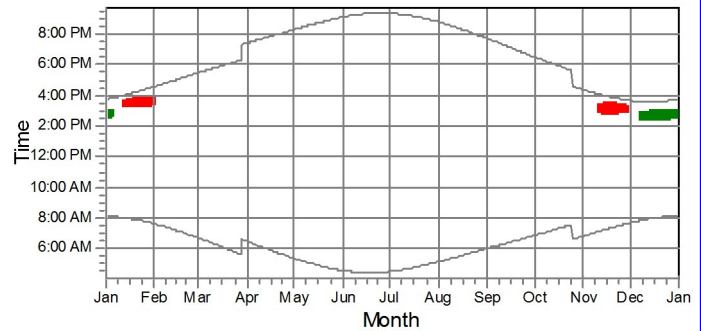
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**SHADOW - Calendar, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

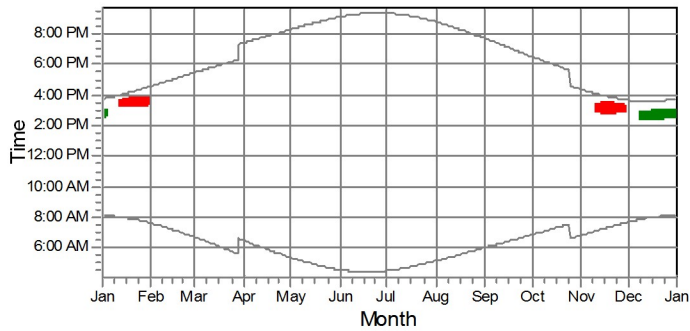
S: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (20)



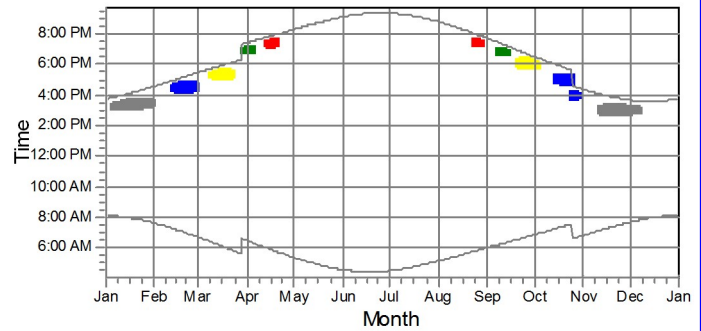
T: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (21)



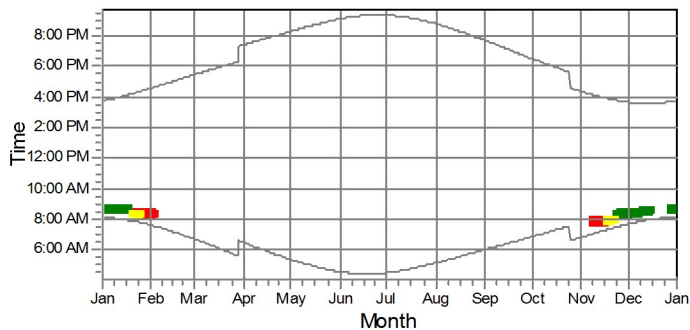
U: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (22)



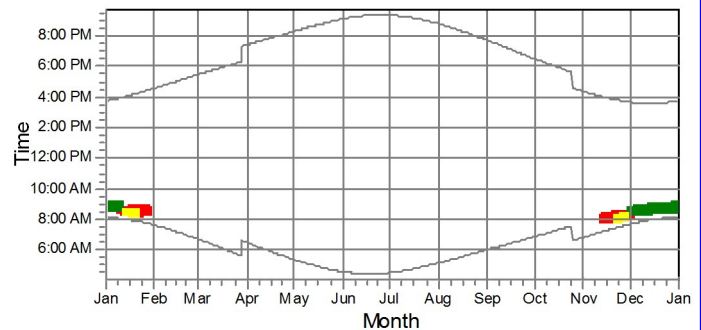
V: Shadow Receptor: 1.5 × 1.5 Azimuth: 65.5° Slope: 90.0° (23)



W: Shadow Receptor: 1.5 × 1.5 Azimuth: -27.8° Slope: 90.0° (24)



X: Shadow Receptor: 1.5 × 1.5 Azimuth: -27.8° Slope: 90.0° (25)

**WTGs**

- 1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)
- 2: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (2)
- 3: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (3)
- 4: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (4)
- 5: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (5)

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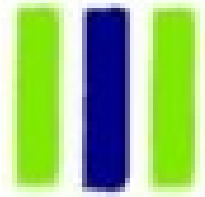
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Calculated:

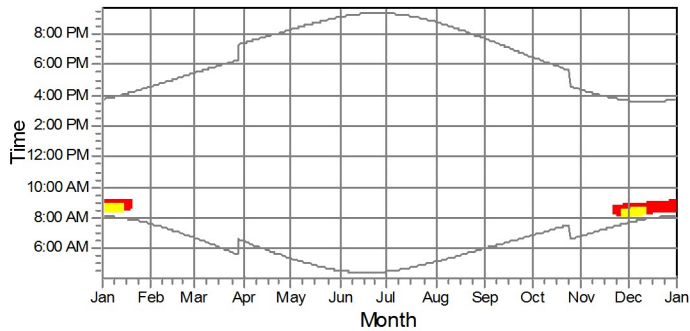
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SHADOW - Calendar, graphical

Calculation: Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

Y: Shadow Receptor: 1.5 × 1.5 Azimuth: -28.5° Slope: 90.0° (26)



WTGs

- 1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)
- 3: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (3)