

Valeurs de  $a_m$  en fonction de l'orientation.

| <b>Orientation</b>      | <b>E</b>   | <b>SE</b>  | <b>SO</b> | <b>O</b>  | <b>N</b>           | <b>NE</b>   | <b>NO</b>  | <b>S</b> |
|-------------------------|------------|------------|-----------|-----------|--------------------|-------------|------------|----------|
| <b><math>a_m</math></b> | <b>-90</b> | <b>-45</b> | <b>45</b> | <b>90</b> | <b>-180</b><br>180 | <b>-135</b> | <b>135</b> | <b>0</b> |

Valeurs de  $\omega$  en fonction de l'heure solaire.

| <b>H S</b>                 | <b>9</b>   | <b>10</b>  | <b>11</b>  | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>17</b> | <b>18</b> | <b>19</b>  |
|----------------------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| <b><math>\omega</math></b> | <b>-45</b> | <b>-30</b> | <b>-15</b> | <b>0</b>  | <b>15</b> | <b>30</b> | <b>45</b> | <b>60</b> | <b>75</b> | <b>90</b> | <b>105</b> |

|                      | <b>Ciel pur</b> | <b>Conditions normales</b> | <b>Zones industrielles</b> |
|----------------------|-----------------|----------------------------|----------------------------|
| <b>A</b>             | <b>0.87</b>     | <b>0.88</b>                | <b>0.91</b>                |
| <b>B</b>             | <b>0.17</b>     | <b>0.25</b>                | <b>0.43</b>                |
| <b>a<sub>1</sub></b> | <b>94</b>       | <b>125</b>                 | <b>167</b>                 |
| <b>b<sub>1</sub></b> | <b>0.4</b>      | <b>0.4</b>                 | <b>0.4</b>                 |
| <b>a<sub>2</sub></b> | <b>1130</b>     | <b>1080</b>                | <b>995</b>                 |
| <b>b<sub>2</sub></b> | <b>1.15</b>     | <b>1.22</b>                | <b>1.25</b>                |