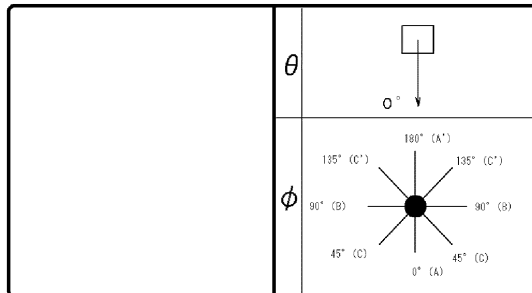


# 東芝照明器具配光データシート

非常灯

|    |                  |  |
|----|------------------|--|
| 名称 |                  |  |
| 形名 | LEDEM30280W<br>M |  |

|        |      |
|--------|------|
| 保守率    | 0.93 |
| 光束換算係数 | 1.00 |



|    |     |         |
|----|-----|---------|
| 光源 | 平常時 | x 1     |
|    | 非常時 | LED x 1 |
| 光束 | 定格  | 1060 lm |
|    | 非常時 | 1060 lm |

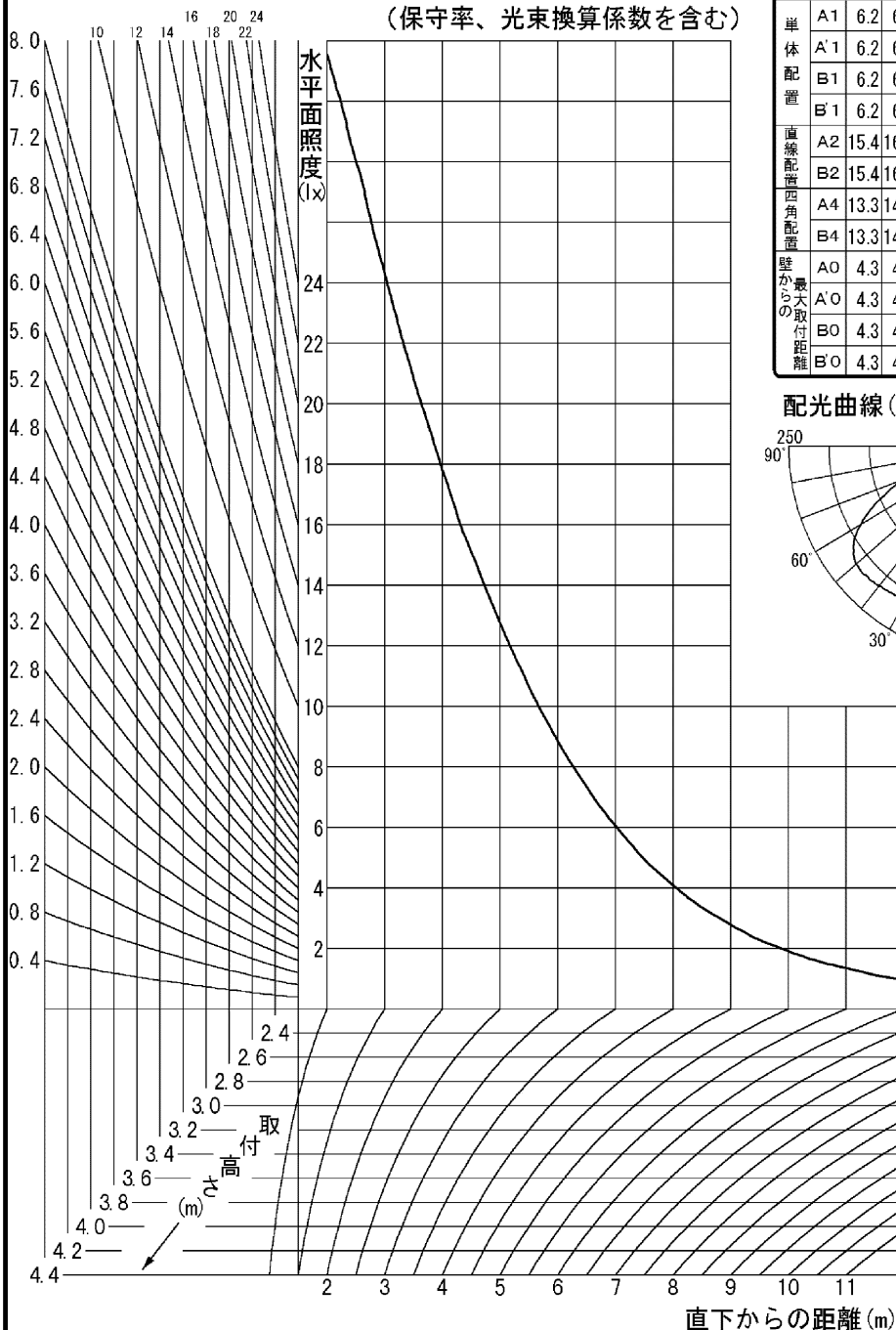
|     |            |
|-----|------------|
| 前面  | グローブ(フロスト) |
| 反射面 |            |

|    |      |
|----|------|
| 備考 | 中天井用 |
|----|------|

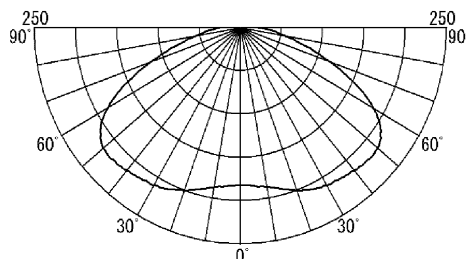
配置表 (保守率、光束換算係数を含む)

| 取付高さ       | 4.0 | 5.0  | 6.0  | 7.0  | 8.0  | -    | - | - | - |
|------------|-----|------|------|------|------|------|---|---|---|
| 単体配置       | A1  | 6.2  | 6.4  | 6.2  | 5.7  | 5.0  | - | - | - |
|            | B1  | 6.2  | 6.4  | 6.2  | 5.7  | 5.0  | - | - | - |
| 直線配置       | A2  | 15.4 | 16.6 | 17.4 | 17.8 | 17.6 | - | - | - |
|            | B2  | 15.4 | 16.6 | 17.4 | 17.8 | 17.6 | - | - | - |
| 四角配置       | A4  | 13.3 | 14.7 | 15.8 | 16.7 | 17.4 | - | - | - |
|            | B4  | 13.3 | 14.7 | 15.8 | 16.7 | 17.4 | - | - | - |
| 壁からの最大取付距離 | A0  | 4.3  | 4.4  | 4.3  | 4.0  | 3.3  | - | - | - |
|            | B0  | 4.3  | 4.4  | 4.3  | 4.0  | 3.3  | - | - | - |
|            | A0  | 4.3  | 4.4  | 4.3  | 4.0  | 3.3  | - | - | - |
|            | B0  | 4.3  | 4.4  | 4.3  | 4.0  | 3.3  | - | - | - |

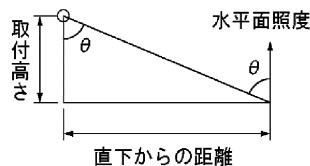
(保守率、光束換算係数を含む)



配光曲線 (cd/1000lm)



φ = 0°



# 東芝照明器具配光データシート

非常灯

|    |                  |         |                  |      |
|----|------------------|---------|------------------|------|
| 名称 |                  | 保守率     | 0.93             |      |
| 形名 | LEDEM30280W<br>M | 光束換算係数  | 1.00             |      |
| 光源 | 平常時              | x 1     | 前面<br>グローブ(フロスト) | 反射面  |
|    | 非常時              | LED x 1 |                  |      |
| 光束 | 定格               | 1060 lm | 備考               | 中天井用 |
|    | 非常時              | 1060 lm |                  |      |

| $\theta \backslash \phi$ | 0° (A) | 45° (C) | 90° (B) | 135° (C') | 180° (A') |
|--------------------------|--------|---------|---------|-----------|-----------|
| 0°                       | 182    |         |         |           |           |
| 10°                      | 187    |         |         |           |           |
| 20°                      | 200    |         |         |           |           |
| 30°                      | 210    |         |         |           |           |
| 40°                      | 215    |         |         |           |           |
| 50°                      | 217    |         |         |           |           |
| 60°                      | 186    |         |         |           |           |
| 70°                      | 116    |         |         |           |           |
| 80°                      | 55     |         |         |           |           |
| 90°                      | 26     |         |         |           |           |
| 100°                     | 13     |         |         |           |           |
| 110°                     | 9      |         |         |           |           |
| 120°                     | 9      |         |         |           |           |
| 130°                     | 10     |         |         |           |           |
| 140°                     | 10     |         |         |           |           |
| 150°                     | 8      |         |         |           |           |
| 160°                     | 5      |         |         |           |           |
| 170°                     | 3      |         |         |           |           |
| 180°                     | 2      |         |         |           |           |

| 取付け高さ (m) \ 照度 (lx) $\phi$ | 4.0  | 5.0 | 6.0  | 7.0  | 8.0  | -    | - | - | - | - | - | - | - | - |
|----------------------------|------|-----|------|------|------|------|---|---|---|---|---|---|---|---|
| 2                          | 0°   | 6.2 | 6.4  | 6.2  | 5.7  | 5.0  | - | - | - | - | - | - | - | - |
|                            | 45°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 90°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 135° |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 180° |     |      |      |      |      |   |   |   |   |   |   |   |   |
| 1                          | 0°   | 7.8 | 8.4  | 8.8  | 9.0  | 8.9  | - | - | - | - | - | - | - | - |
|                            | 45°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 90°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 135° |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 180° |     |      |      |      |      |   |   |   |   |   |   |   |   |
| 0.5                        | 0°   | 9.5 | 10.5 | 11.2 | 11.9 | 12.4 | - | - | - | - | - | - | - | - |
|                            | 45°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 90°  |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 135° |     |      |      |      |      |   |   |   |   |   |   |   |   |
|                            | 180° |     |      |      |      |      |   |   |   |   |   |   |   |   |

# 東芝照明器具配光データシート

非常灯

|    |                  |         |        |            |         |
|----|------------------|---------|--------|------------|---------|
| 名称 |                  |         | 保守率    | 0.93       |         |
| 形名 | LEDEM30280W<br>M |         | 光束換算係数 | 1.00       |         |
| 光源 | 平常時              | x 1     | 前面     | グローブ(フロスト) |         |
| 光源 | 非常時              | LED x 1 | 反射面    |            | 備考 中天井用 |
| 光束 | 定格               | 1060 lm |        |            |         |
| 光束 | 非常時              | 1060 lm |        |            |         |

配置表 (保守率、光束換算係数を含む)

| 取付高さ       | 2.1 | 2.2  | 2.3  | 2.4  | 2.5  | 2.6  | 2.7  | 2.8  | 2.9  | 3.0  | 3.1  | 3.2  | 3.3  | 3.4  | 3.5  | 3.6  |      |
|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 単体配置       | A1  | 4.9  | 5.0  | 5.0  | 5.1  | 5.2  | 5.3  | 5.4  | 5.5  | 5.6  | 5.6  | 5.7  | 5.8  | 5.8  | 5.9  | 5.9  | 6.0  |
|            | A'1 | 4.9  | 5.0  | 5.0  | 5.1  | 5.2  | 5.3  | 5.4  | 5.5  | 5.6  | 5.6  | 5.7  | 5.8  | 5.8  | 5.9  | 5.9  | 6.0  |
|            | B1  | 4.9  | 5.0  | 5.0  | 5.1  | 5.2  | 5.3  | 5.4  | 5.5  | 5.6  | 5.6  | 5.7  | 5.8  | 5.8  | 5.9  | 5.9  | 6.0  |
|            | B'1 | 4.9  | 5.0  | 5.0  | 5.1  | 5.2  | 5.3  | 5.4  | 5.5  | 5.6  | 5.6  | 5.7  | 5.8  | 5.8  | 5.9  | 5.9  | 6.0  |
| 直線配置       | A2  | 11.4 | 11.6 | 11.8 | 12.2 | 12.4 | 12.6 | 12.8 | 13.0 | 13.2 | 13.6 | 13.8 | 14.0 | 14.0 | 14.2 | 14.4 | 14.6 |
|            | B2  | 11.4 | 11.6 | 11.8 | 12.2 | 12.4 | 12.6 | 12.8 | 13.0 | 13.2 | 13.6 | 13.8 | 14.0 | 14.0 | 14.2 | 14.4 | 14.6 |
| 四角配置       | A4  | 9.8  | 10.0 | 10.2 | 10.4 | 10.7 | 10.9 | 11.1 | 11.3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.2 | 12.4 | 12.5 | 12.7 |
|            | B4  | 9.8  | 10.0 | 10.2 | 10.4 | 10.7 | 10.9 | 11.1 | 11.3 | 11.5 | 11.7 | 11.8 | 12.0 | 12.2 | 12.4 | 12.5 | 12.7 |
| 壁からの最大取付距離 | AO  | 3.4  | 3.4  | 3.5  | 3.6  | 3.6  | 3.7  | 3.8  | 3.8  | 3.8  | 3.9  | 3.9  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  |
|            | A'O | 3.4  | 3.4  | 3.5  | 3.6  | 3.6  | 3.7  | 3.8  | 3.8  | 3.8  | 3.9  | 3.9  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  |
|            | BO  | 3.4  | 3.4  | 3.5  | 3.6  | 3.6  | 3.7  | 3.8  | 3.8  | 3.8  | 3.9  | 3.9  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  |
|            | B'O | 3.4  | 3.4  | 3.5  | 3.6  | 3.6  | 3.7  | 3.8  | 3.8  | 3.8  | 3.9  | 3.9  | 4.0  | 4.1  | 4.1  | 4.1  | 4.1  |

| 取付高さ       | 3.7 | 3.8  | 3.9  | 4.0  | 4.1  | 4.2  | 4.3  | 4.4  | 4.5  | 5.0  | 5.5  | 6.0  | 6.5  | 7.0  | 7.5  | 8.0  |      |
|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 単体配置       | A1  | 6.0  | 6.1  | 6.1  | 6.2  | 6.2  | 6.3  | 6.3  | 6.3  | 6.3  | 6.4  | 6.3  | 6.2  | 6.0  | 5.7  | 5.4  | 5.0  |
|            | A'1 | 6.0  | 6.1  | 6.1  | 6.2  | 6.2  | 6.3  | 6.3  | 6.3  | 6.3  | 6.4  | 6.3  | 6.2  | 6.0  | 5.7  | 5.4  | 5.0  |
|            | B1  | 6.0  | 6.1  | 6.1  | 6.2  | 6.2  | 6.3  | 6.3  | 6.3  | 6.3  | 6.4  | 6.3  | 6.2  | 6.0  | 5.7  | 5.4  | 5.0  |
|            | B'1 | 6.0  | 6.1  | 6.1  | 6.2  | 6.2  | 6.3  | 6.3  | 6.3  | 6.3  | 6.4  | 6.3  | 6.2  | 6.0  | 5.7  | 5.4  | 5.0  |
| 直線配置       | A2  | 14.8 | 15.0 | 15.2 | 15.4 | 15.4 | 15.6 | 15.8 | 15.8 | 16.0 | 16.6 | 17.0 | 17.4 | 17.6 | 17.8 | 17.8 | 17.6 |
|            | B2  | 14.8 | 15.0 | 15.2 | 15.4 | 15.4 | 15.6 | 15.8 | 15.8 | 16.0 | 16.6 | 17.0 | 17.4 | 17.6 | 17.8 | 17.8 | 17.6 |
| 四角配置       | A4  | 12.9 | 13.0 | 13.2 | 13.3 | 13.5 | 13.6 | 13.8 | 13.9 | 14.1 | 14.7 | 15.3 | 15.8 | 16.3 | 16.7 | 17.1 | 17.4 |
|            | B4  | 12.9 | 13.0 | 13.2 | 13.3 | 13.5 | 13.6 | 13.8 | 13.9 | 14.1 | 14.7 | 15.3 | 15.8 | 16.3 | 16.7 | 17.1 | 17.4 |
| 壁からの最大取付距離 | AO  | 4.2  | 4.2  | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.4  | 4.4  | 4.4  | 4.3  | 4.2  | 4.0  | 3.7  | 3.3  |
|            | A'O | 4.2  | 4.2  | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.4  | 4.4  | 4.4  | 4.3  | 4.2  | 4.0  | 3.7  | 3.3  |
|            | BO  | 4.2  | 4.2  | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.4  | 4.4  | 4.4  | 4.3  | 4.2  | 4.0  | 3.7  | 3.3  |
|            | B'O | 4.2  | 4.2  | 4.3  | 4.3  | 4.3  | 4.3  | 4.4  | 4.3  | 4.4  | 4.4  | 4.4  | 4.3  | 4.2  | 4.0  | 3.7  | 3.3  |

| 取付高さ       | 8.5 | 9.0  | 9.5  | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 12.5 | 13.0 | 13.5 | 14.0 | 14.5 | 15.0 | 15.5 | 16.0 |
|------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 単体配置       | A1  | 4.4  | 3.4  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
|            | A'1 | 4.4  | 3.4  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
|            | B1  | 4.4  | 3.4  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
|            | B'1 | 4.4  | 3.4  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |
| 直線配置       | A2  | 17.4 | 17.0 | 16.4 | 15.8 | 15.2 | 14.4 | 13.4 | 12.2 | 10.4 | 7.6  | -    | -    | -    | -    | -    |
|            | B2  | 17.4 | 17.0 | 16.4 | 15.8 | 15.2 | 14.4 | 13.4 | 12.2 | 10.4 | 7.6  | -    | -    | -    | -    | -    |
| 四角配置       | A4  | 17.4 | 17.0 | 16.4 | 15.8 | 15.2 | 14.4 | 13.4 | 12.2 | 10.4 | 7.6  | -    | -    | -    | -    | -    |
|            | B4  | 17.4 | 17.0 | 16.4 | 15.8 | 15.2 | 14.4 | 13.4 | 12.2 | 10.4 | 7.6  | -    | -    | -    | -    | -    |
| 壁からの最大取付距離 | AO  | 3.2  | 3.5  | 3.7  | 3.5  | 3.2  | 3.1  | 3.2  | 3.4  | 4.1  | 5.4  | -    | -    | -    | -    | -    |
|            | A'O | 3.2  | 3.5  | 3.7  | 3.5  | 3.2  | 3.1  | 3.2  | 3.4  | 4.1  | 5.4  | -    | -    | -    | -    | -    |
|            | BO  | 3.2  | 3.5  | 3.7  | 3.5  | 3.2  | 3.1  | 3.2  | 3.4  | 4.1  | 5.4  | -    | -    | -    | -    | -    |
|            | B'O | 3.2  | 3.5  | 3.7  | 3.5  | 3.2  | 3.1  | 3.2  | 3.4  | 4.1  | 5.4  | -    | -    | -    | -    | -    |

# 東芝照明器具配光データシート

非常灯

|    |                           |                  |      |         |
|----|---------------------------|------------------|------|---------|
| 名称 |                           | 保守率              | 0.93 |         |
| 形名 | LEDEM30280W<br>M          | 光束換算係数           | 1.00 |         |
| 光源 | 平常時 × 1<br>非常時 LED × 1    | 前面<br>グローブ(フロスト) |      |         |
| 光束 | 定格 1060 lm<br>非常時 1060 lm | 反射面              |      | 備考 中天井用 |

器具直下からの各方面への指定照度が得られる距離(m) (保守率、光束換算係数を含む)

| 取付け高さ (m) | 2.1  | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 |     |
|-----------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2         | 0°   | 4.9 | 5.0 | 5.0 | 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.6 | 5.7 | 5.8 | 5.8 | 5.9 | 5.9 | 6.0 |
|           | 45°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 90°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 135° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 180° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 1         | 0°   | 5.8 | 6.0 | 6.1 | 6.2 | 6.3 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 | 7.1 | 7.2 | 7.3 | 7.4 | 7.4 |
|           | 45°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 90°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 135° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 180° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0.5       | 0°   | 7.0 | 7.2 | 7.3 | 7.4 | 7.6 | 7.7 | 7.9 | 8.0 | 8.1 | 8.3 | 8.4 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
|           | 45°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 90°  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 135° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|           | 180° |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

| 取付け高さ (m) | 3.7  | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 5.0  | 5.5  | 6.0  | 6.5  | 7.0  | 7.5  | 8.0  |      |
|-----------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| 2         | 0°   | 6.0 | 6.1 | 6.1 | 6.2 | 6.2 | 6.3 | 6.3 | 6.3 | 6.3  | 6.4  | 6.3  | 6.2  | 6.0  | 5.7  | 5.4  | 5.0  |
|           | 45°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 90°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 135° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 180° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
| 1         | 0°   | 7.6 | 7.6 | 7.7 | 7.8 | 7.9 | 7.9 | 8.0 | 8.1 | 8.2  | 8.4  | 8.7  | 8.8  | 8.9  | 9.0  | 9.0  | 8.9  |
|           | 45°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 90°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 135° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 180° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
| 0.5       | 0°   | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10.0 | 10.5 | 10.9 | 11.2 | 11.6 | 11.9 | 12.1 | 12.4 |
|           | 45°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 90°  |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 135° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|           | 180° |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |

| 取付け高さ (m) | 8.5  | 9.0  | 9.5  | 10.0 | 10.5 | 11.0 | 11.5 | 12.0 | 12.5 | 13.0 | 13.5 | 14.0 | 14.5 | 15.0 | 15.5 | 16.0 |     |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 2         | 0°   | 4.4  | 3.4  | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    | -    |     |
|           | 45°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 90°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 135° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 180° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 1         | 0°   | 8.8  | 8.6  | 8.4  | 8.0  | 7.7  | 7.3  | 6.8  | 6.2  | 5.4  | 4.0  | -    | -    | -    | -    | -    |     |
|           | 45°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 90°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 135° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 180° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 0.5       | 0°   | 12.5 | 12.6 | 12.7 | 12.7 | 12.7 | 12.7 | 12.6 | 12.5 | 12.2 | 12.0 | 11.8 | 11.5 | 11.1 | 10.8 | 10.4 | 9.9 |
|           | 45°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 90°  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 135° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|           | 180° |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |