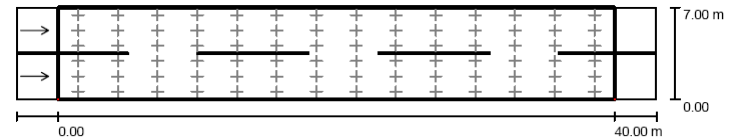
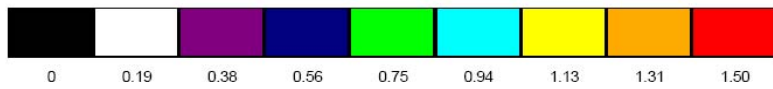
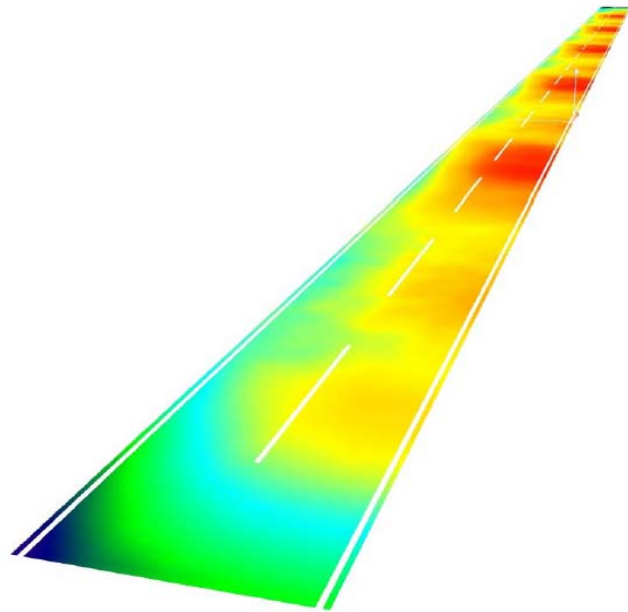


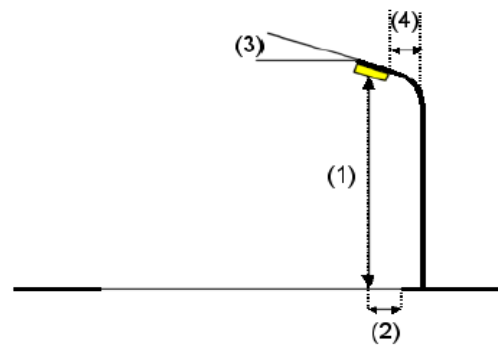
Street Light Power 18W Solar Panel 90W



| | | | | | | | | | | |
|--------------------|-------------------|-------------------------|--------------|-----------------|--------------------------|-----|-----|-------|-----|-----------------------|
| Street Light Model | Pole Distance (m) | Mounting Height (m) (1) | Overhang (m) | Boom Length (m) | Lav [cd/m ²] | U0 | UI | TI[%] | SR | Emin (semi-cyl.) [lx] |
| 18 Watts | 40 | 12 | 0 | 0.5 | 0.1 | 0.4 | 0.3 | 5 | 0.9 | 0.1 |



| Observer | Position [m] | L _{av} [cd/m ²] | U0 | UI | TI [%] |
|------------|-------------------------|--------------------------------------|-----|-----|--------|
| Observer 1 | (-60.000, 1.750, 1.500) | 0.1 | 0.4 | 0.3 | 5 |
| Observer 2 | (-60.000, 5.250, 1.500) | 0.1 | 0.4 | 0.4 | 4 |

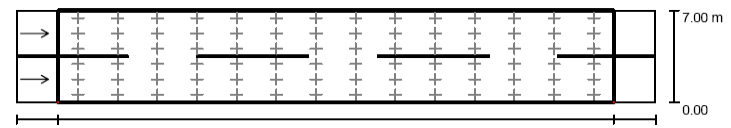
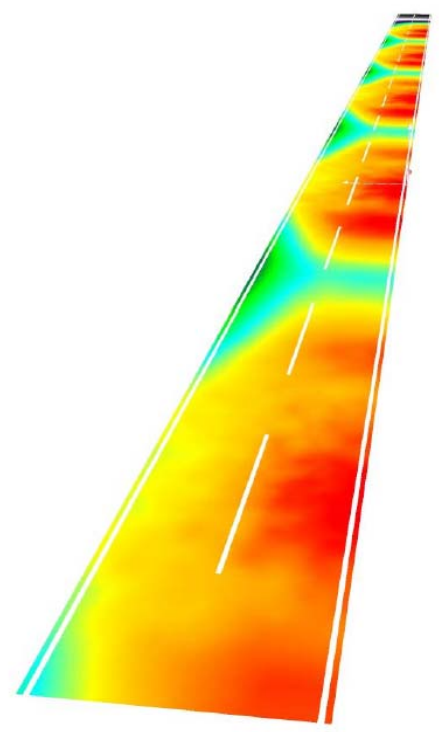
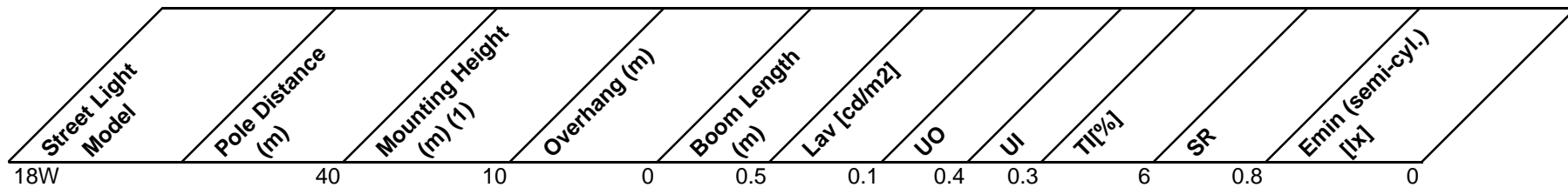


- (1) Mounting Height
- (2) Overhang
- (3) Boom Angle
- (4) Boom Length

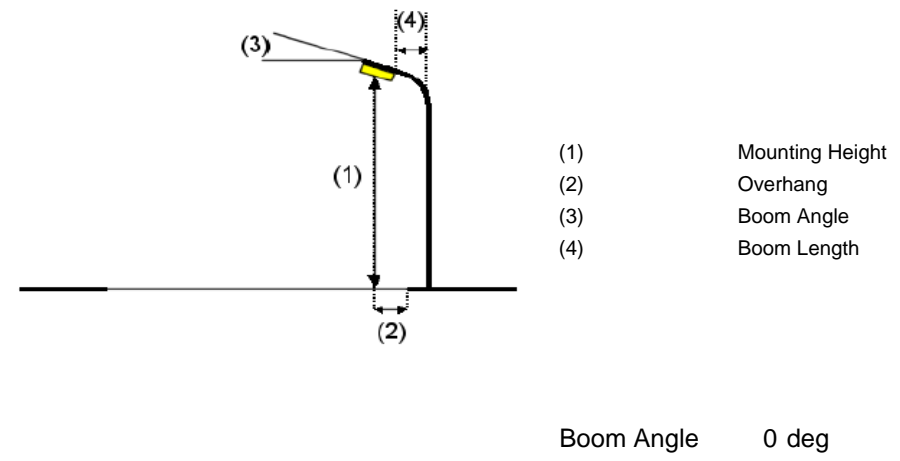
lx

Boom Angle 0 deg

Street Light Power 18W Solar Panel 90W



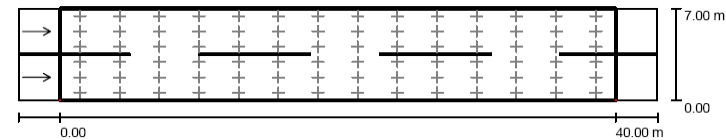
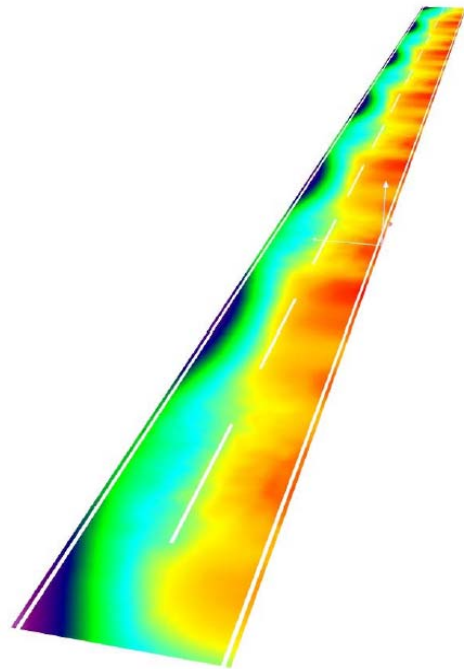
| No. | Observer | Position [m] | L_{av} [cd/m ²] | U0 | UI | Tl [%] |
|-----|------------|-------------------------|-------------------------------|-----|-----|--------|
| 1 | Observer 1 | (-60.000, 1.750, 1.500) | 0.1 | 0.4 | 0.3 | 6 |
| 2 | Observer 2 | (-60.000, 5.250, 1.500) | 0.1 | 0.5 | 0.4 | 5 |



Street Light Power 18W Solar Panel 90W

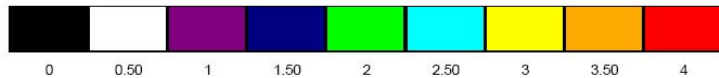


| | | | | | | | | | | |
|--------------------|-------------------|-------------------------|--------------|-----------------|-------------|-----|-----|-------|-----|-----------------------|
| Street Light Model | Pole Distance (m) | Mounting Height (m) (1) | Overhang (m) | Boom Length (m) | Lav [cd/m2] | U0 | UI | TI[%] | SR | Emin (semi-cyl.) [lx] |
| 18W | 25 | 7 | 0 | 0.5 | 0.2 | 0.4 | 0.3 | 9 | 0.7 | 0.1 |

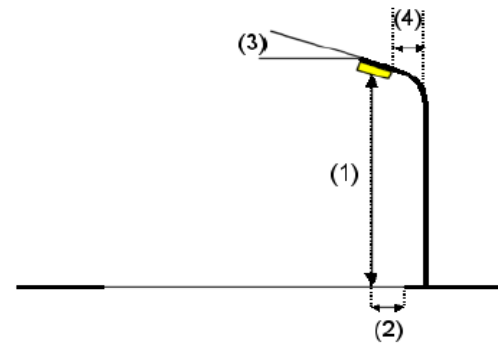


| No. | Observer | Position [m] | L_{av} [cd/m ²] | U0 | UI | TI [%] |
|-----|------------|-------------------------|-------------------------------|-----|-----|--------|
| 1 | Observer 1 | (-60.000, 1.750, 1.500) | 0.2 | 0.4 | 0.3 | 9 |
| 2 | Observer 2 | (-60.000, 5.250, 1.500) | 0.2 | 0.4 | 0.6 | 6 |

e



lx



- (1) Mounting Heig
- (2) Overhang
- (3) Boom Angle
- (4) Boom Length

Boom Angle 10 deg