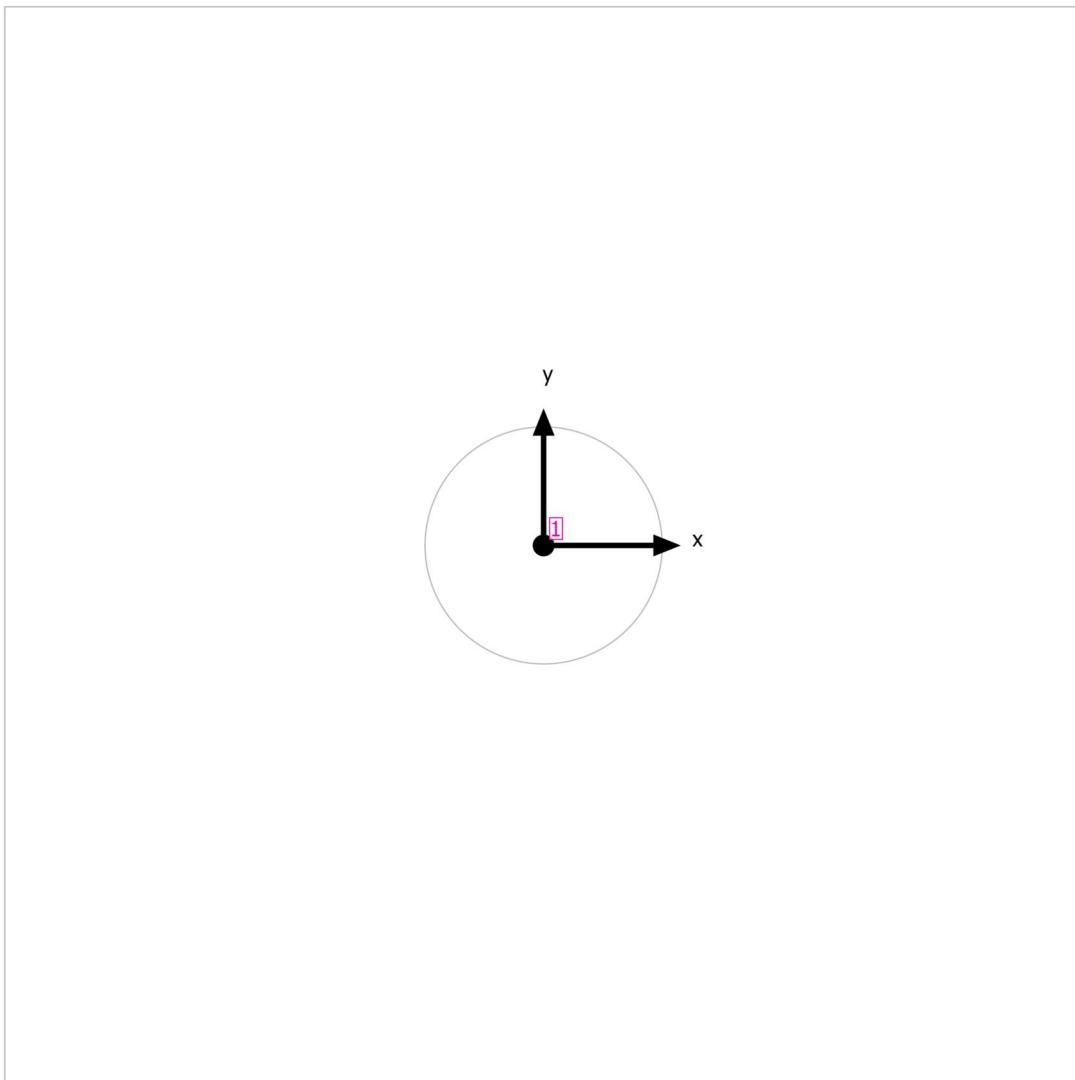
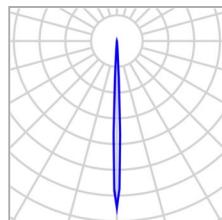


Site 1

## Luminaire layout plan



Site 1

**Luminaire layout plan**

|              |                                  |                           |          |
|--------------|----------------------------------|---------------------------|----------|
| Manufacturer | R.Stahl Tranberg AS              | P                         | 396.7 W  |
| Article No.  | 0001                             | $\Phi_{\text{Luminaire}}$ | 29500 lm |
| Article name | TEF2650 LED Retrofit Searchlight |                           |          |
| Fitting      | 1x                               |                           |          |

## Individual luminaires

| X       | Y       | Mounting height | Luminaire |
|---------|---------|-----------------|-----------|
| 0.000 m | 0.000 m | 250.000 m       | 1         |

Site 1

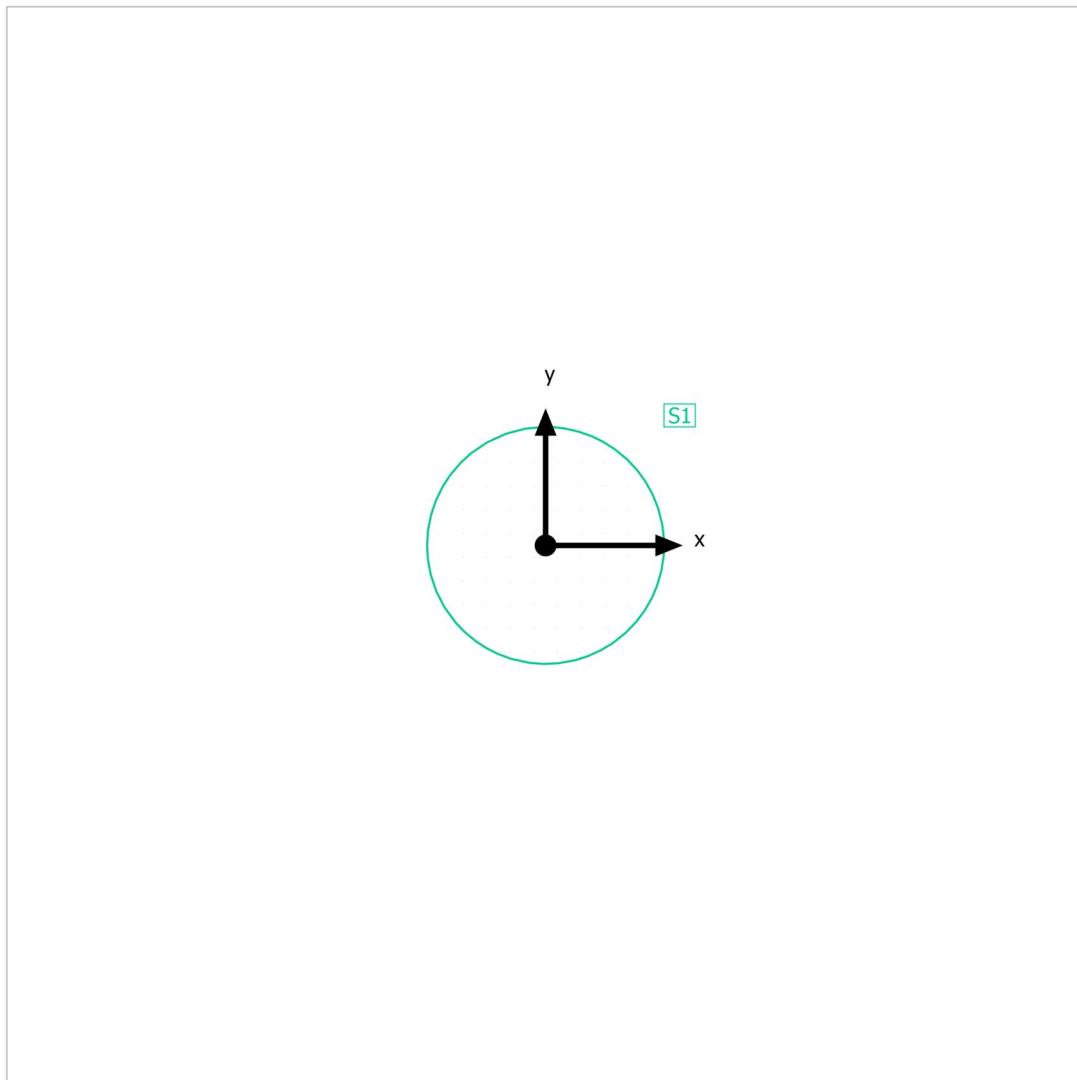
**Luminaire list**

| $\Phi_{\text{total}}$ | $P_{\text{total}}$ | Luminous efficacy |
|-----------------------|--------------------|-------------------|
| 29500 lm              | 396.7 W            | 74.4 lm/W         |

| pcs. | Manufacturer           | Article No. | Article name                     | P       | $\Phi$   | Luminous efficacy |
|------|------------------------|-------------|----------------------------------|---------|----------|-------------------|
| 1    | R.Stahl<br>Tranberg AS | 0001        | TEF2650 LED Retrofit Searchlight | 396.7 W | 29500 lm | 74.4 lm/W         |

Site 1

## Calculation objects



Site 1

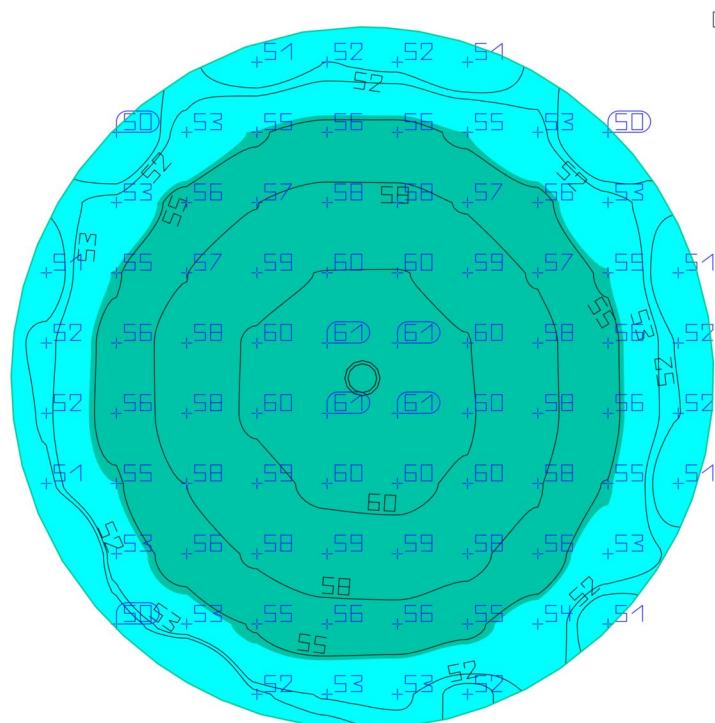
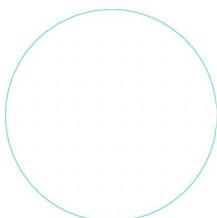
**Calculation objects**

Calculation surfaces

| Properties  | $\bar{E}$ | $E_{min}$ | $E_{max}$ | $g_1$ | $g_2$ | Index |
|---|-----------|-----------|-----------|-------|-------|-------|
| Calculation surface distance 250m; Ø11m<br>Perpendicular illuminance<br>Height: 0.100 m | 55.7 lx   | 50.1 lx   | 61.1 lx   | 0.90  | 0.82  | S1    |

Utilisation profile: DIALux presetting, Standard (outdoor transportation area)

Site 1

**Calculation surface distance 250m; Ø11m**

39      55      76 [lx]

| Properties  | $\bar{E}$ | $E_{\min}$ | $E_{\max}$ | $g_1$ | $g_2$ | Index |
|---|-----------|------------|------------|-------|-------|-------|
| Calculation surface distance 250m; Ø11m<br>Perpendicular illuminance<br>Height: 0.100 m | 55.7 lx   | 50.1 lx    | 61.1 lx    | 0.90  | 0.82  | S1    |

Utilisation profile: DIALux presetting, Standard (outdoor transportation area)