



Flood Lighting

SESIN GigaTera[®] Sports Flood Lighting
beyond light

SUFA

- *) Less Glare Through Multiple Narrow Beam
- *) Ultimate 1 to 1 replacement for 2kW HID (SF800W)
- *) Excellent cooling structure
- *) High efficient light
- *) Warranty : 5 Years / Life Time : 50,000hrs
- *) Application : Sport Stadiums, Indoor venues, Ports



Replacing Sports Flood lighting for Golf Club SUFA400W

60% saving

Before 1000w After 400w



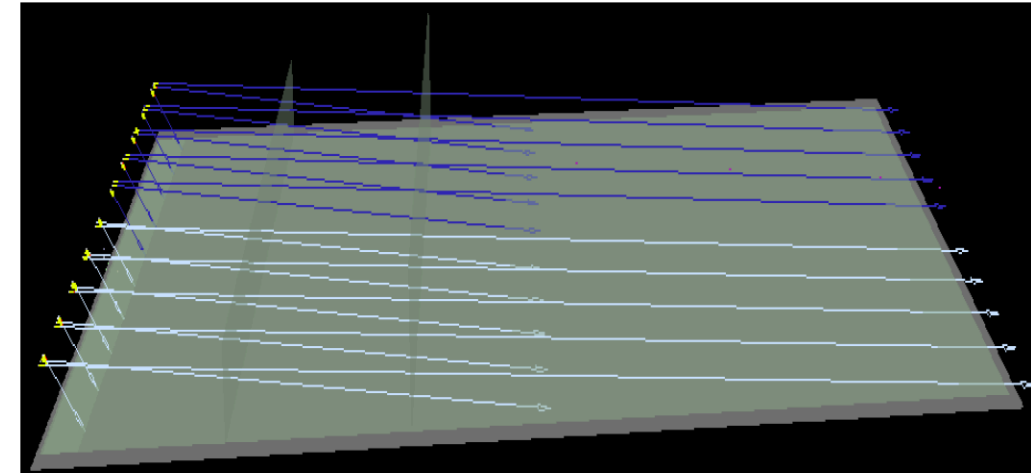
* Tolerance : ± 5%

Specifications

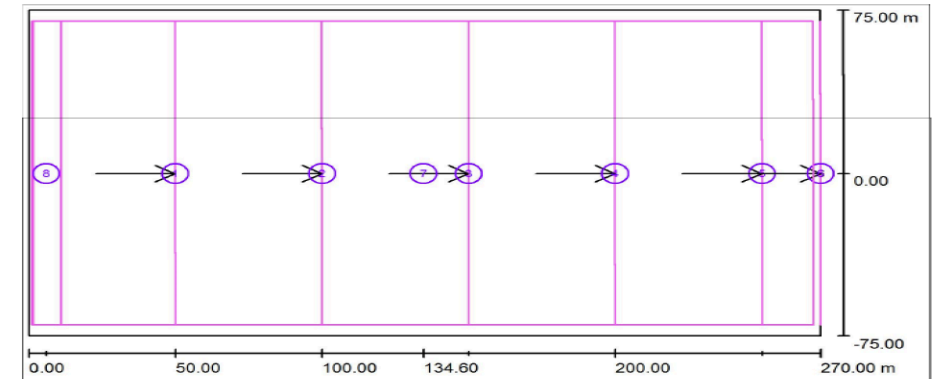
| Model | Power | Luminous Efficacy | Luminous Flux | Color Temperature | CRI | Weight | Life Time | Input Voltage | Operation Temperature |
|-------|-------|-------------------|---------------|-----------------------------------|-------|-------------------|------------|---------------|------------------------|
| SF200 | 200W | 105 lm/W | 21,000 lm | 5000K (3000K, 4000k available) | 80 Ra | 8 kg / 17.6 lb | 50,000 hrs | AC100~277V | -30°C~60°C/-22°F~140°F |
| SF400 | 400W | | 42,000 lm | | | 14.5 kg / 31.9 lb | | AC100~240V | -30°C~55°C/-22°F~131°F |
| SF800 | 800W | | 84,000 lm | | | 25 kg / 55.1 lb | | AC347~480V | -30°C~50°C/-22°F~122°F |



PT.SESIN TEKNOLOGI



Exterior Scene 1 / Calculation surfaces (results overview)



Scale 1 : 1931

Calculation Surface List

| No. | Designation | Type | Grid | E_{av} [lx] | E_{min} [lx] | E_{max} [lx] | $u0$ | E_{min} / E_{max} |
|-----|---|------------------|---------|---------------|----------------|----------------|-------|---------------------|
| 1 | Vertical Calculation Surface 50m | vertical, 180.0° | 3 x 28 | 211 | 79 | 369 | 0.377 | 0.215 |
| 2 | Vertical Calculation Surface 100m | vertical, 180.0° | 5 x 28 | 98 | 30 | 154 | 0.312 | 0.198 |
| 3 | Vertical Calculation Surface 150m | vertical, 180.0° | 6 x 28 | 59 | 18 | 98 | 0.312 | 0.189 |
| 4 | Vertical Calculation Surface 200m | vertical, 180.0° | 5 x 28 | 49 | 22 | 69 | 0.460 | 0.324 |
| 5 | Vertical Calculation Surface 250m | vertical, 180.0° | 4 x 28 | 41 | 25 | 51 | 0.604 | 0.482 |
| 6 | Vertical Calculation Surface 270m | vertical, 180.0° | 3 x 28 | 40 | 26 | 46 | 0.662 | 0.567 |
| 7 | Horizontal Calculation Surface | horizontal | 53 x 28 | 18 | 1.51 | 166 | 0.084 | 0.009 |
| 8 | Horizontal Calculation Surface box area | horizontal | 3 x 47 | 125 | 57 | 168 | 0.457 | 0.340 |

Flood Lighting

SUFA 400W/MAHA 200W

SENAYAN GOLF DRIVING RANGE



PT.SESIN TEKNOLOGI



PT.SESIN TEKNOLOGI



PT.SESIN TEKNOLOGI