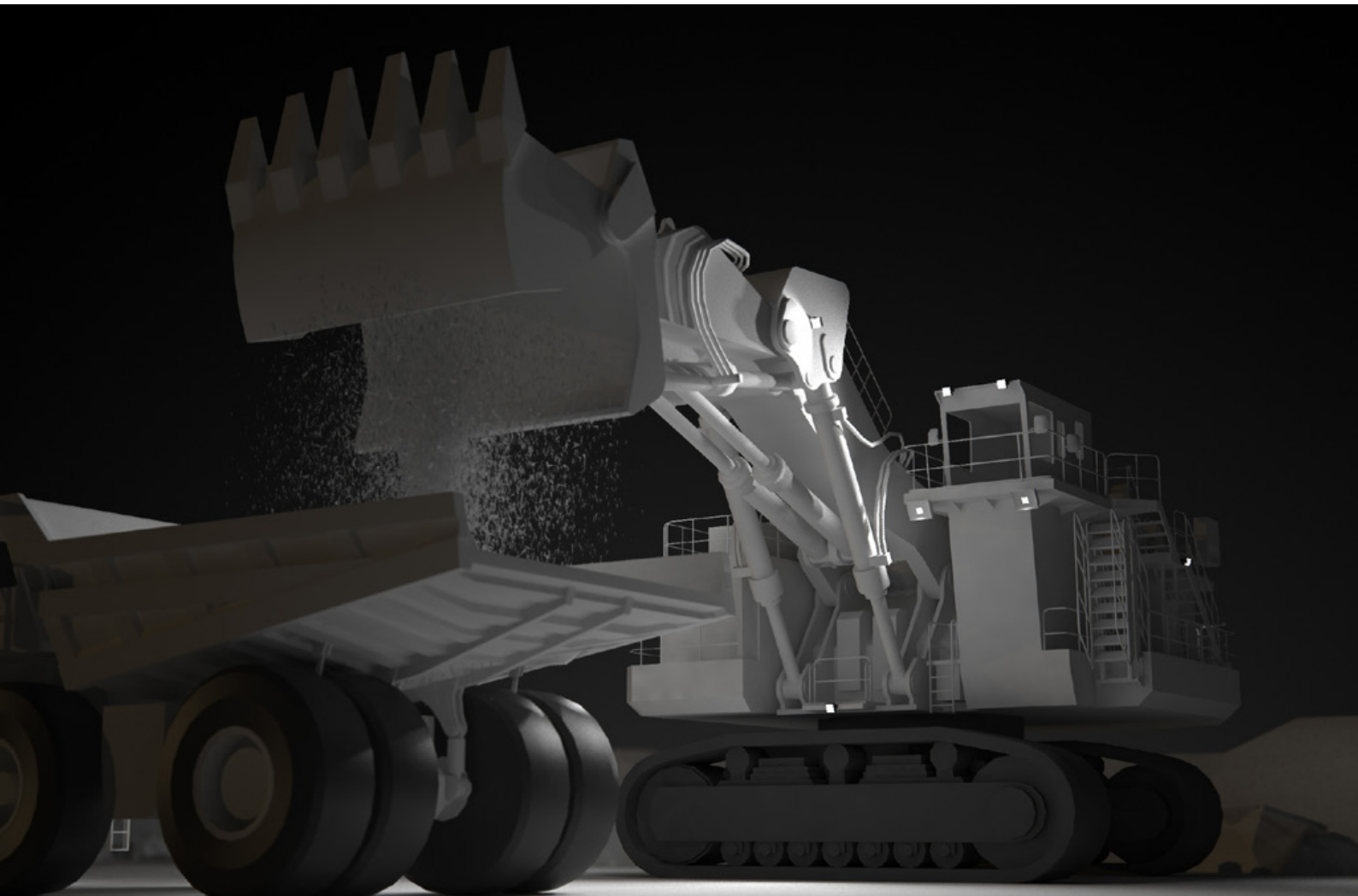


# HITACHI

## EX8000

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Lighting Design Simulation Report

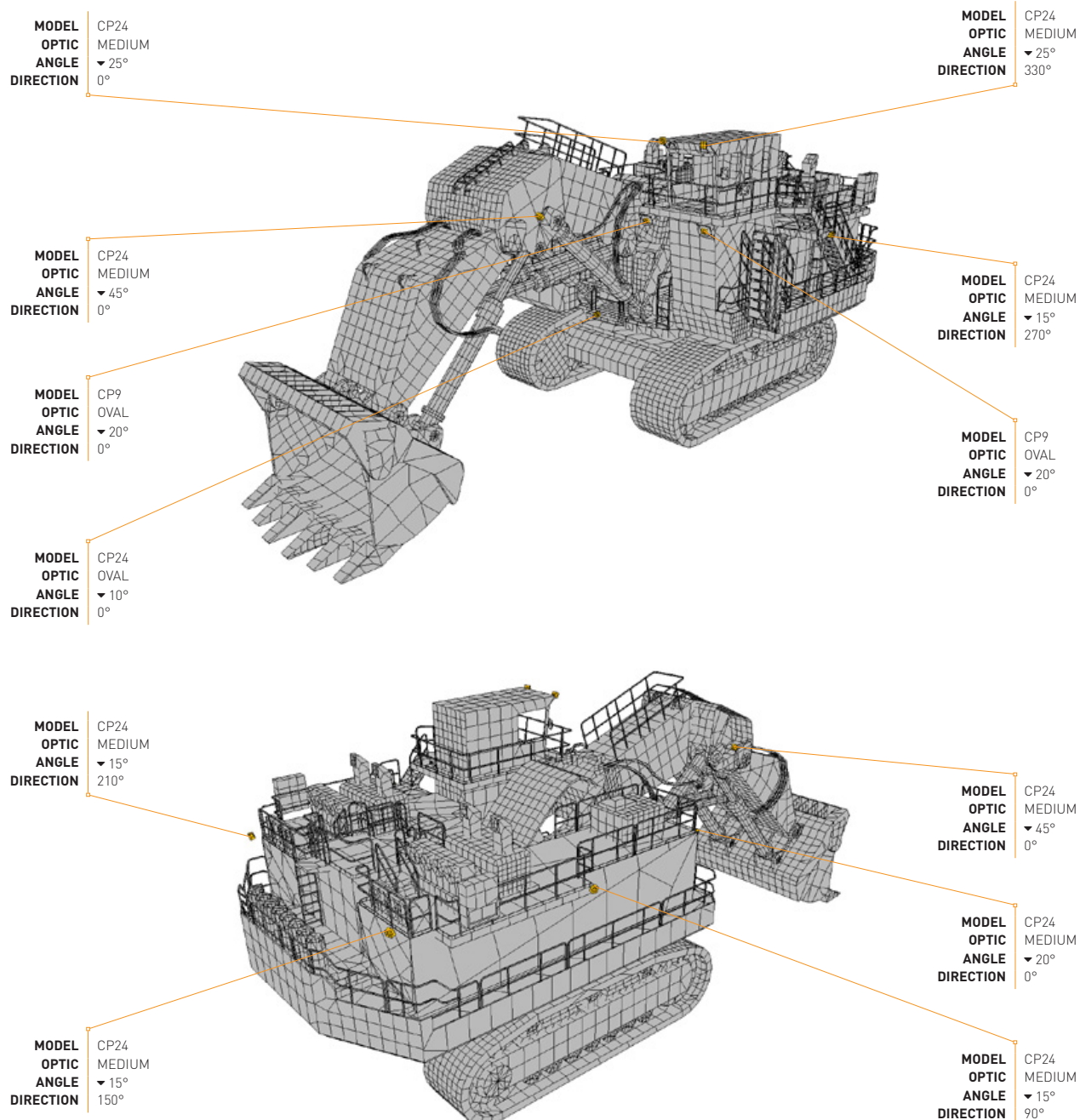


This report is compiled to provide illustrations of product use for a particular application. It is created for evaluation purposes only. Individual machines may vary in configuration, hence affecting results. Please contact us to request a specific design for your application.  
Coolon recommends that all system upgrades are carried out by a qualified auto electrician.

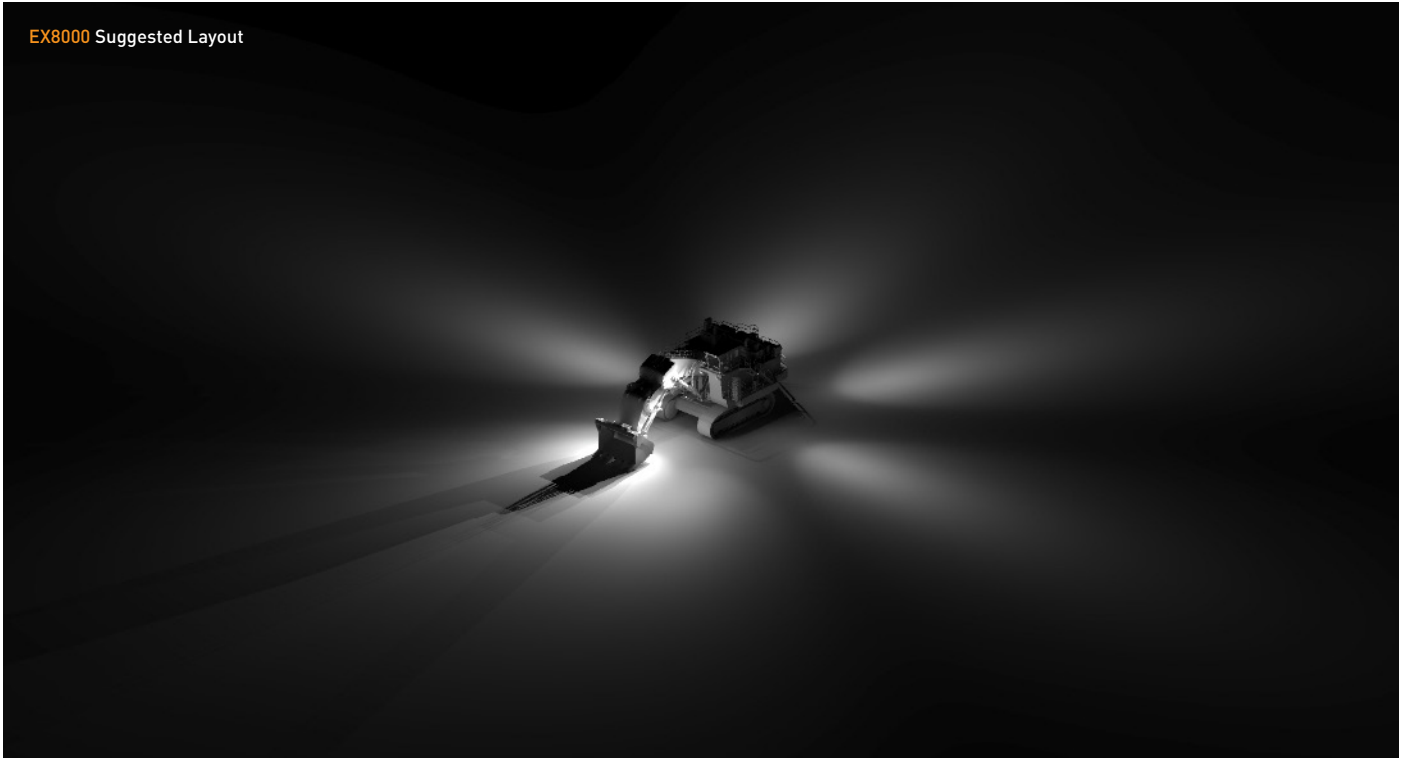
## LUMINAIRE SCHEDULE

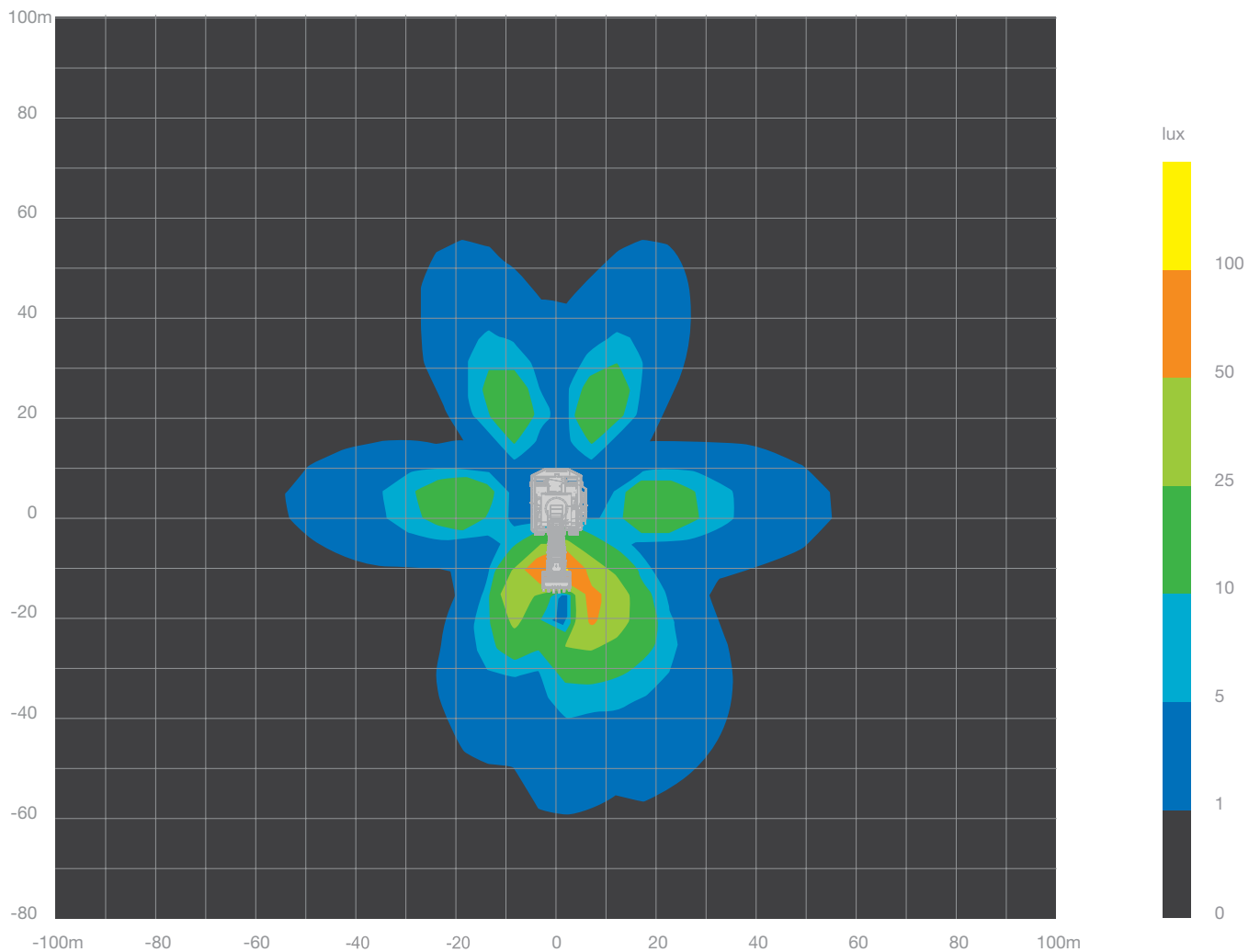
### HITACHI EX8000 OPTION A

| Model No.       | Luminaire        | Optic Type        | Quantity |
|-----------------|------------------|-------------------|----------|
| CP24-OVAL-ELV   | CP24 Flood Light | OVAL Beam Angle   | 1        |
| CP24-MEDIUM-ELV | CP24 Flood Light | MEDIUM Beam Angle | 9        |
| CP12-OVAL-ELV   | CP9 Flood Light  | OVAL Beam Angle   | 2        |



EX8000 Suggested Layout





Light loss/maintenance factor: 0.85

Ambient temperature: 35°C

## LUMINAIRE SCHEDULE

### HITACHI EX8000 OPTION B

| Model No.   | Luminaire        | Optic Type                  | Quantity |
|-------------|------------------|-----------------------------|----------|
| CP56-OVAL   | CP56 Flood Light | OVAL - 40° x 18° Beam Angle | 1        |
| CP56-MEDIUM | CP56 Flood Light | MEDIUM - 50° Beam Angle     | 7        |
| CP24-MEDIUM | CP24 Flood Light | MEDIUM - 50° Beam Angle     | 2        |

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 25°  
0°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 25°  
330°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP24  
MEDIUM  
▼ 45°  
0°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 15°  
270°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
OVAL  
▼ 10°  
0°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 15°  
210°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP24  
MEDIUM  
▼ 45°  
0°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 15°  
150°

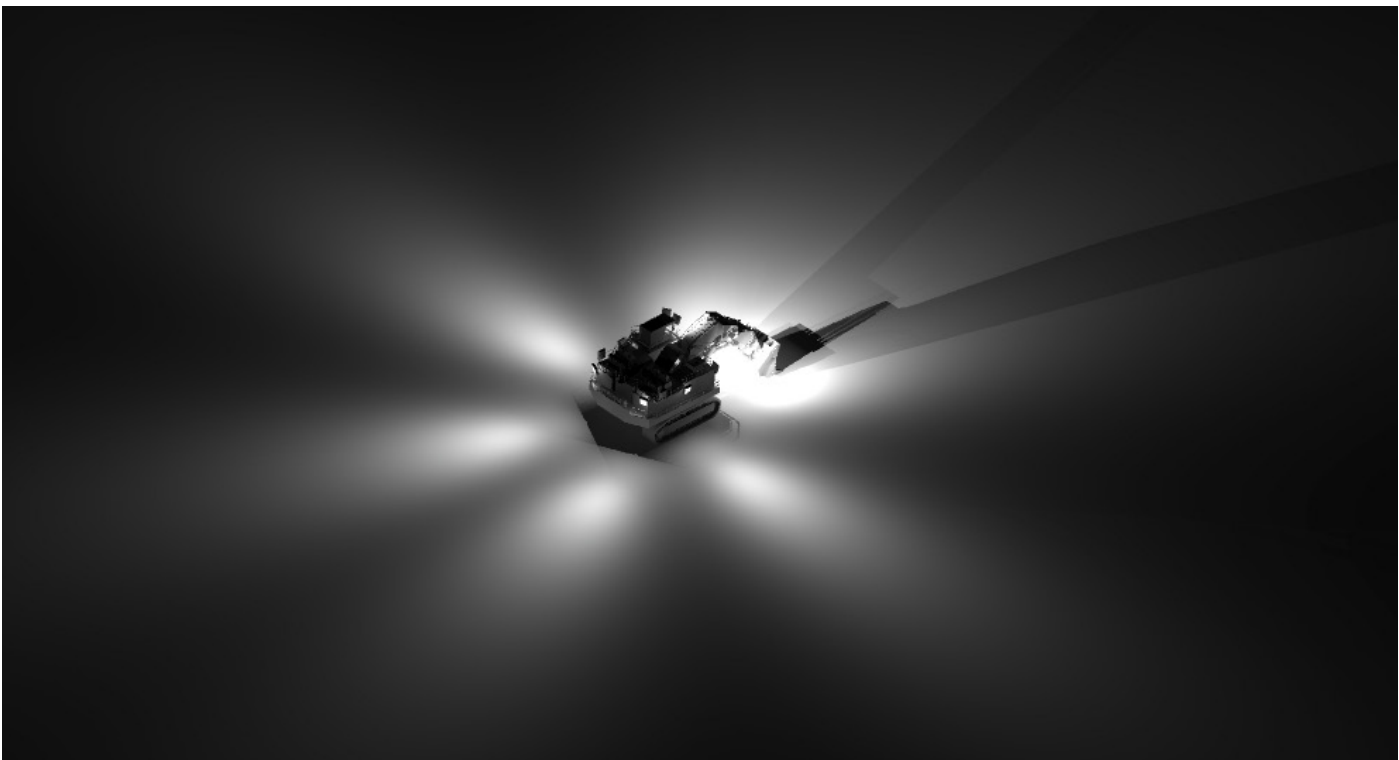
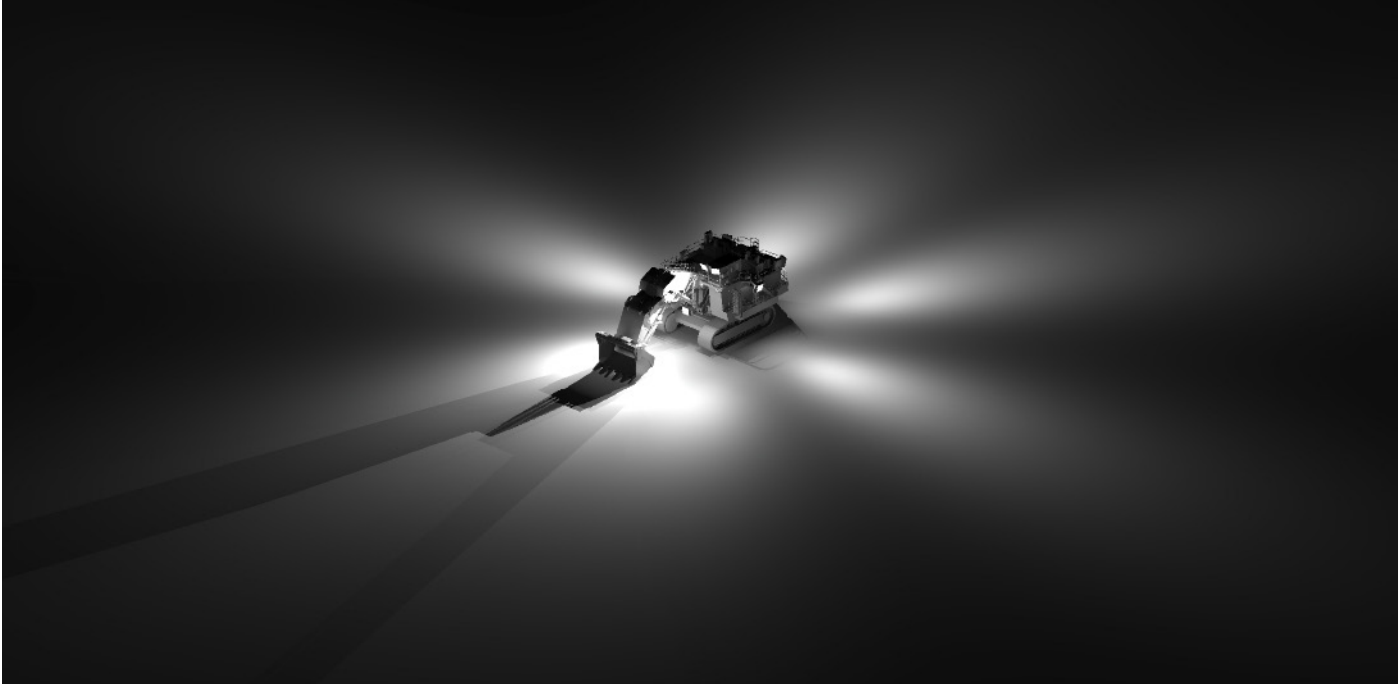
MODEL  
OPTIC  
ANGLE  
DIRECTION

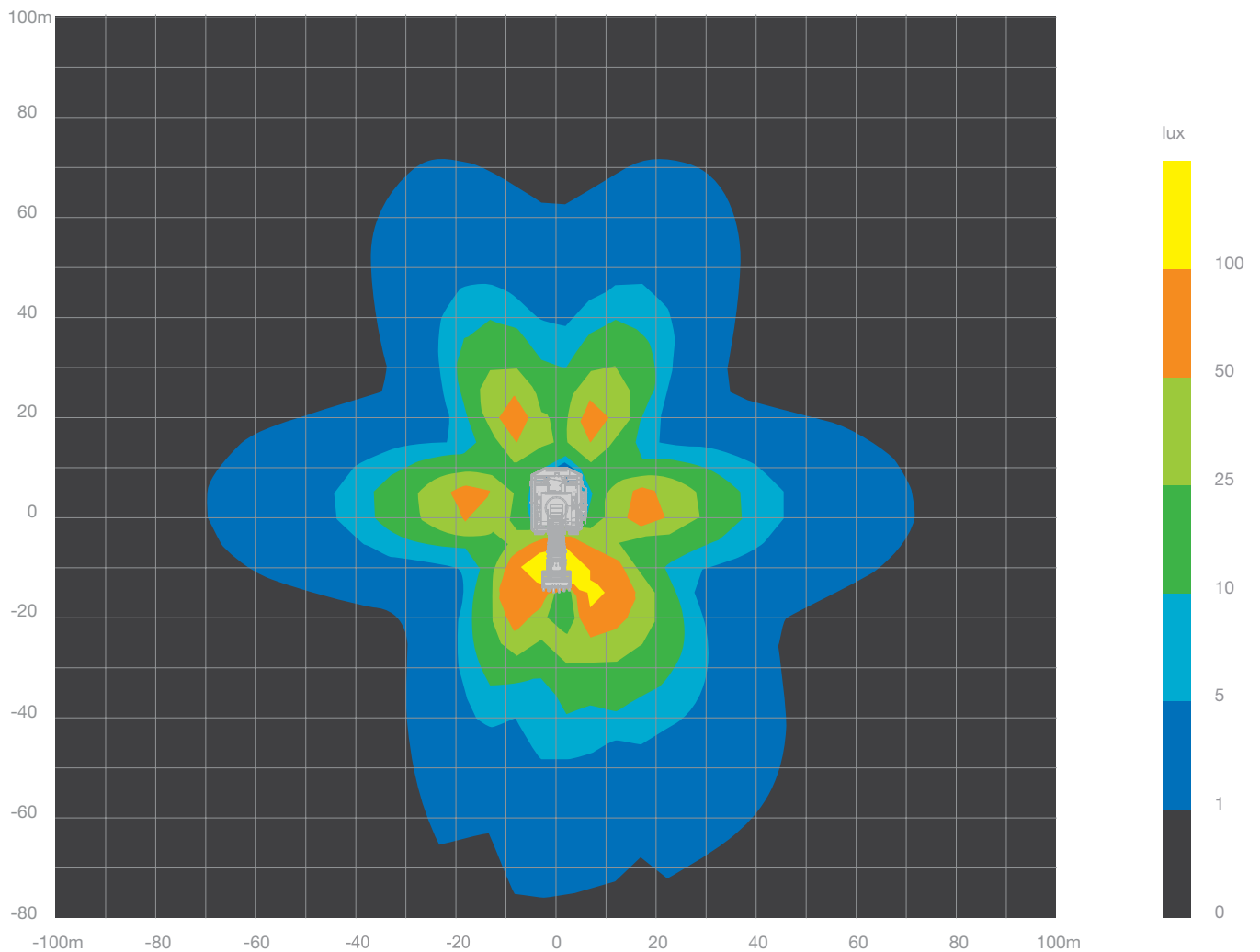
CP56  
MEDIUM  
▼ 15°  
90°

MODEL  
OPTIC  
ANGLE  
DIRECTION

CP56  
MEDIUM  
▼ 15°  
90°

EX8000 Suggested Layout





Light loss/maintenance factor: 0.85

Ambient temperature: 35°C