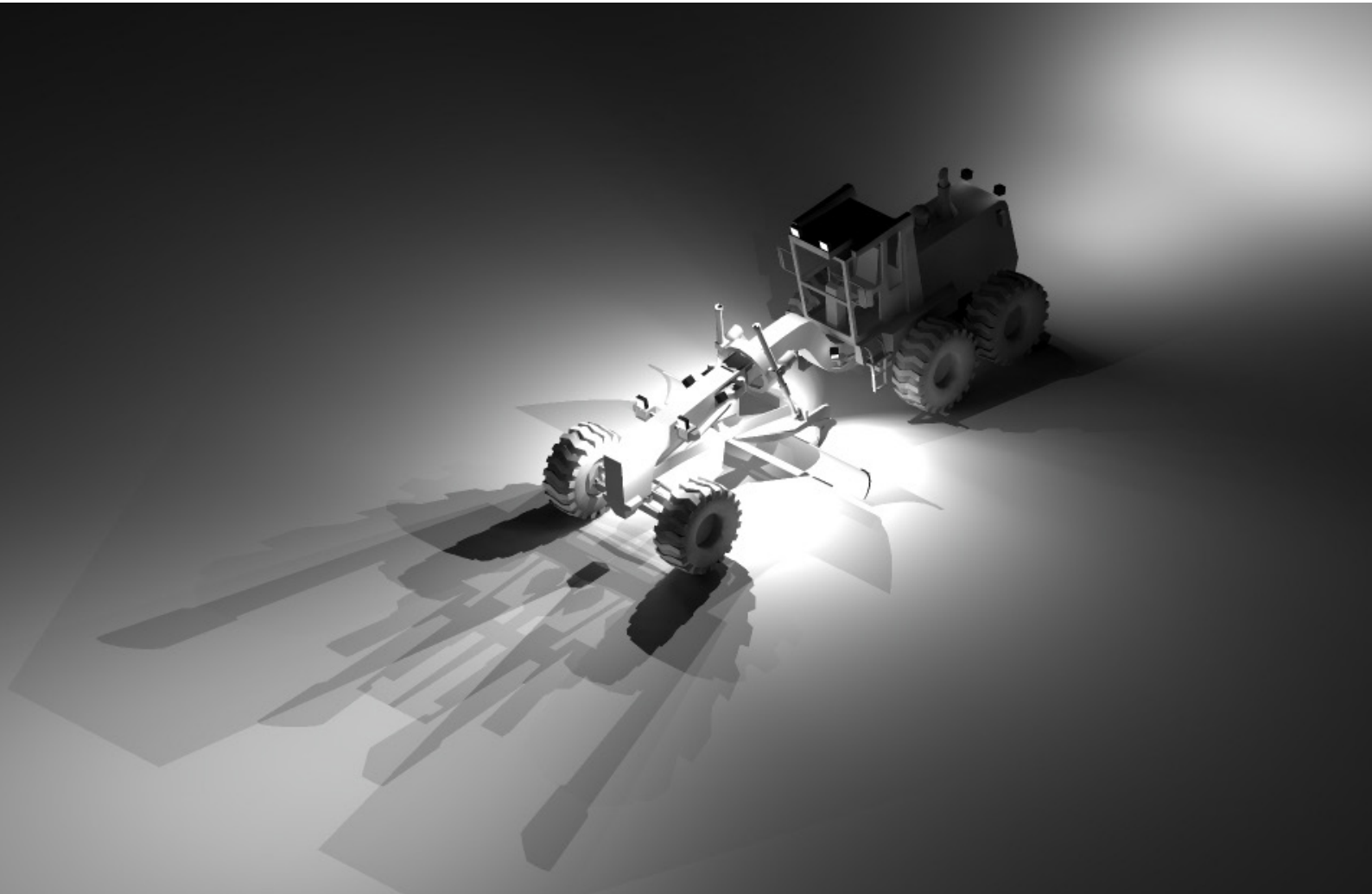


KOMATSU

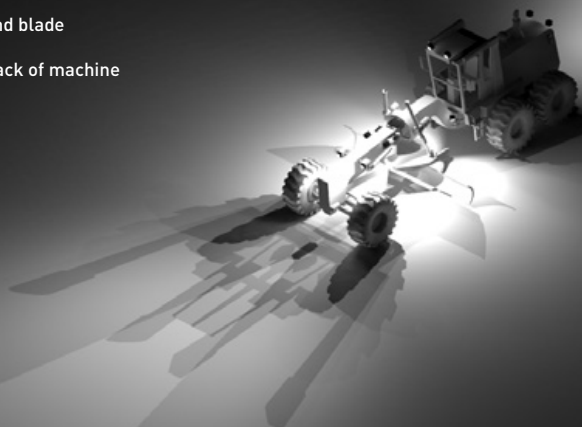
GD825A

Lighting Design Simulation Report



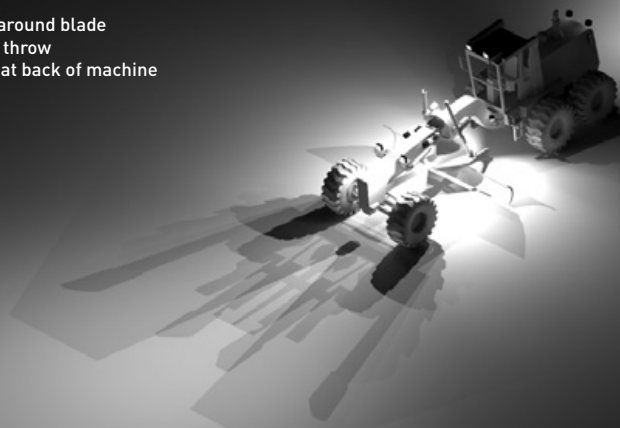
Suggested Layout #1

- High illuminance around blade
- Long forward throw
- Wide general hood at back of machine



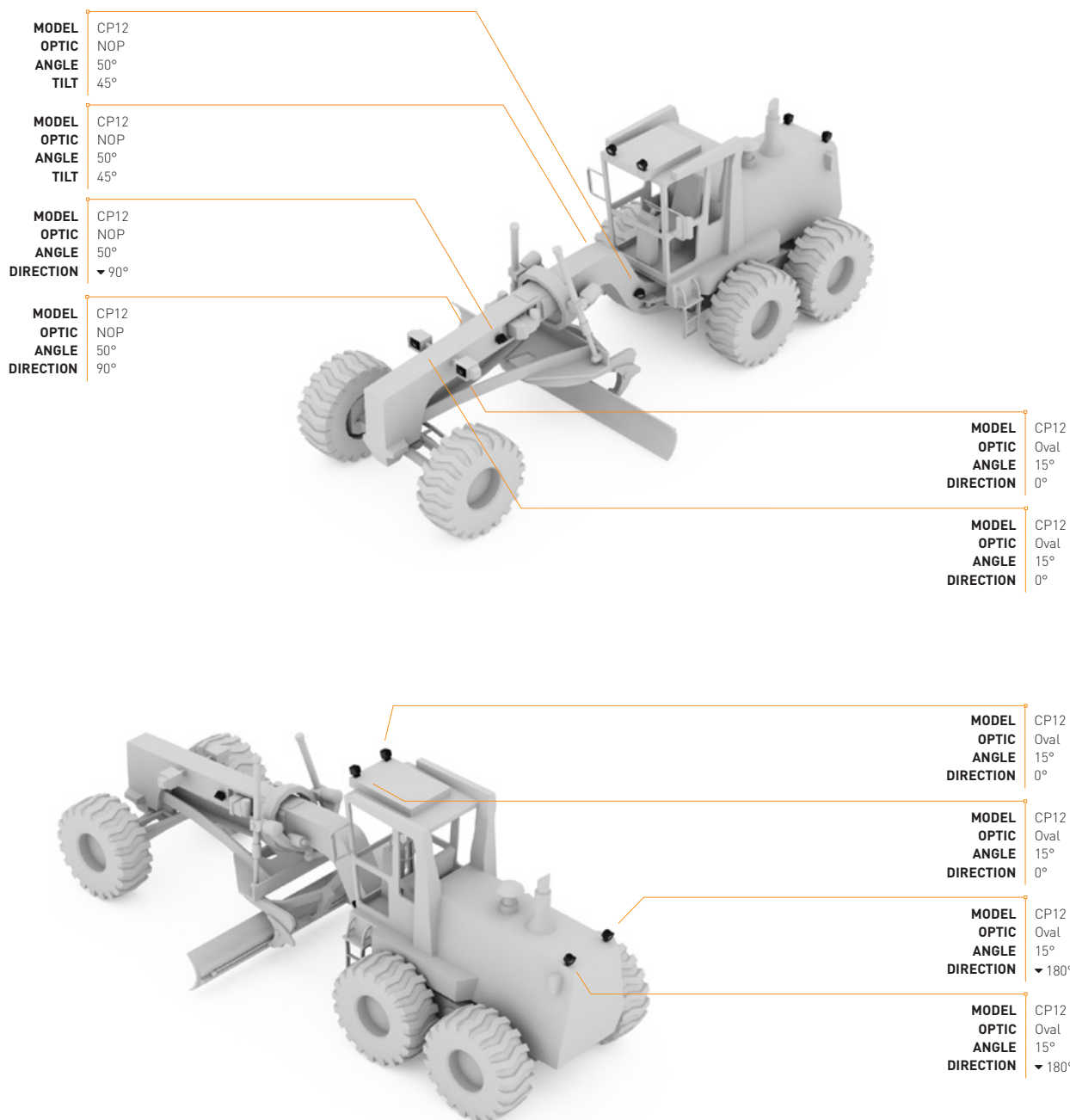
Suggested Layout #2

- High illuminance around blade
- Very long forward throw
- Wide general hood at back of machine



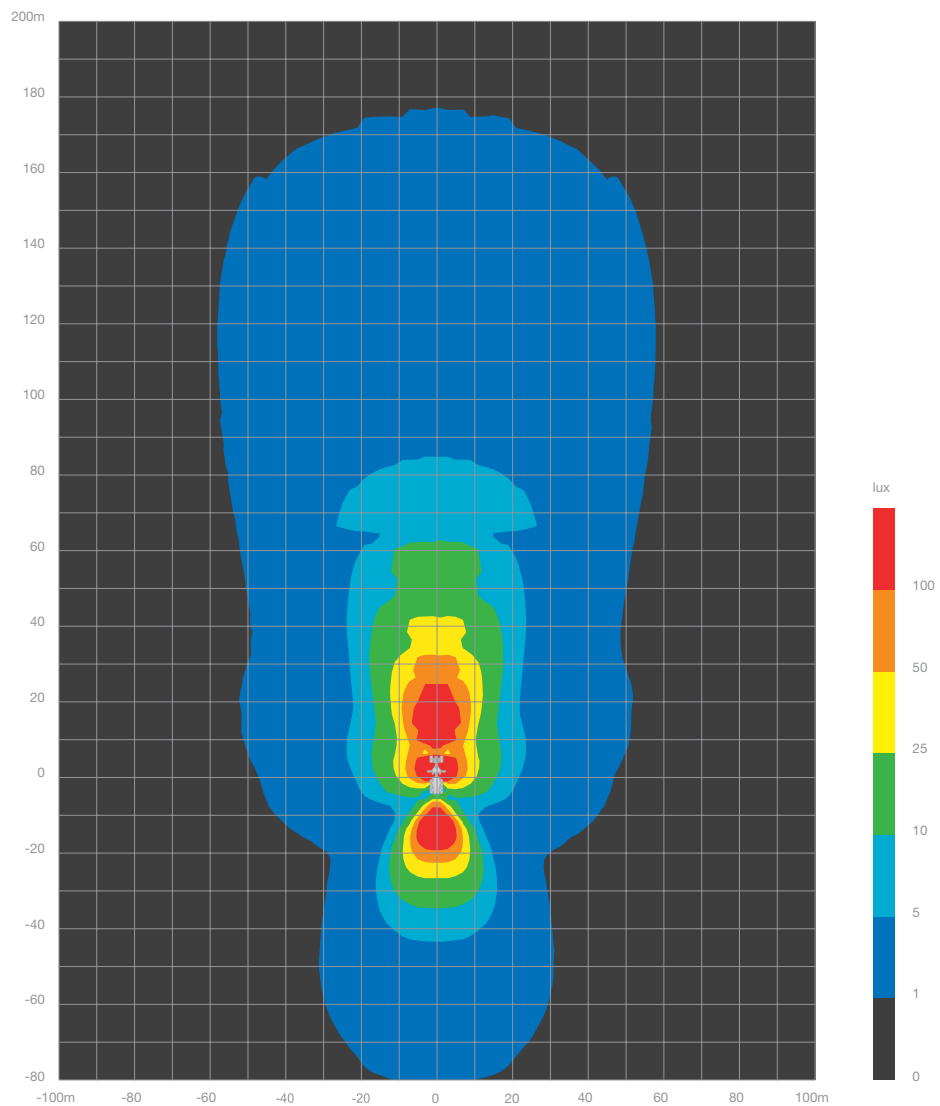
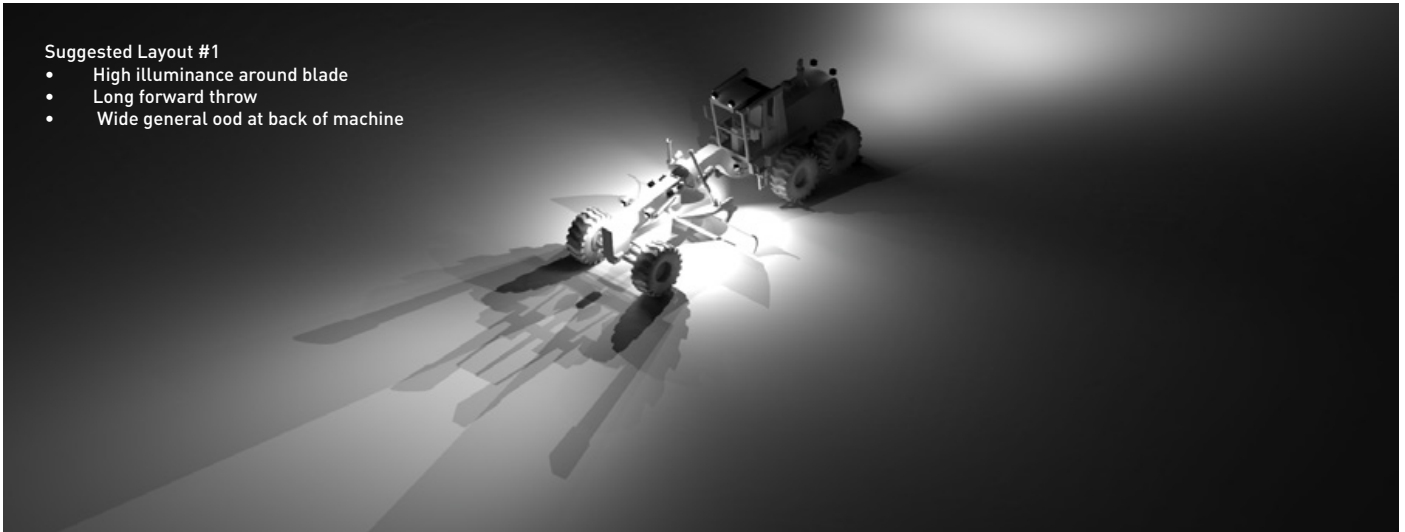
SUGGESTED LAYOUT #1

Model No.	Luminaire	Optic Type	Quantity
CP12-60-OVAL-ELV	CP12 Flood Light	Oval Optics	6
CP12-60-NOP-ELV	CP12 Flood Light	Extra Wide Optics	4



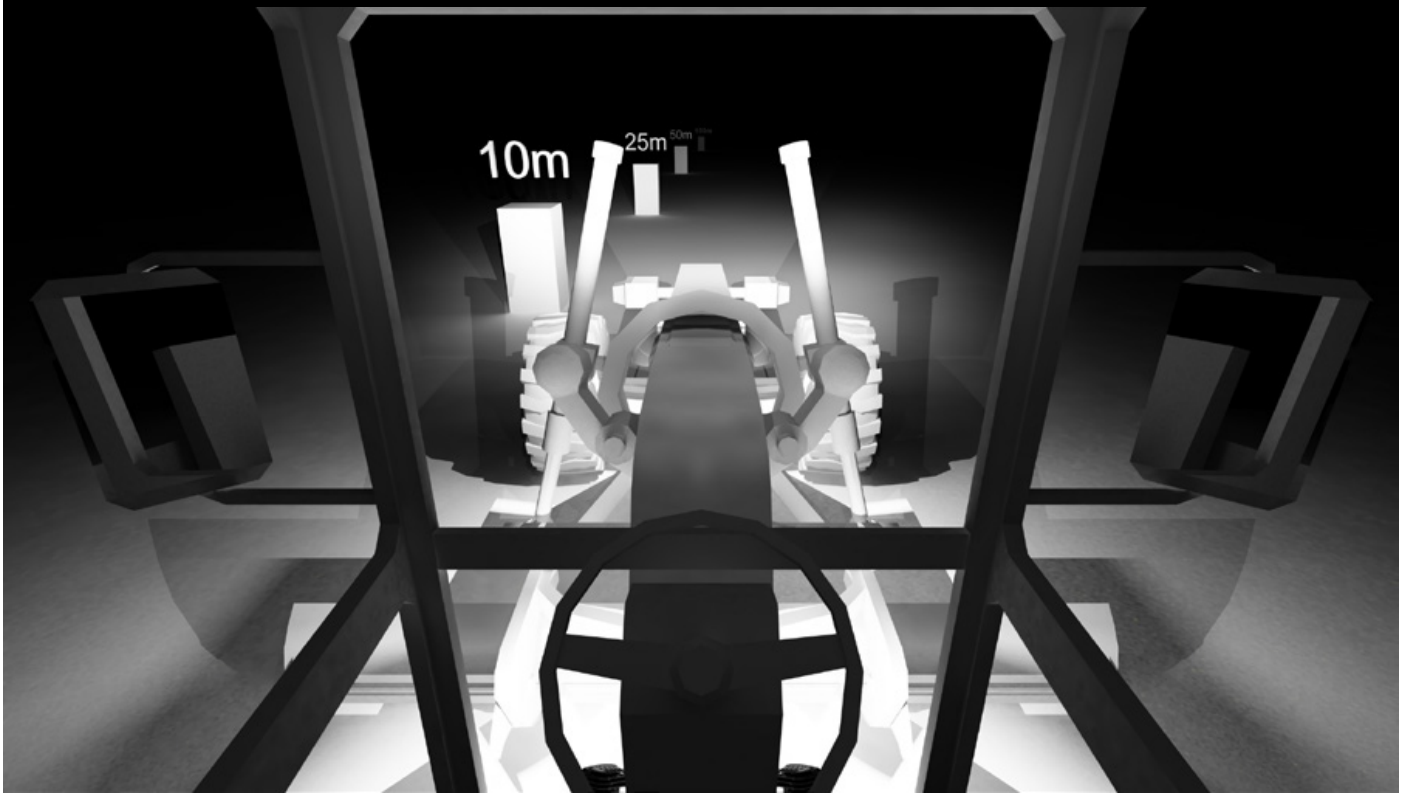
Suggested Layout #1

- High illuminance around blade
- Long forward throw
- Wide general hood at back of machine



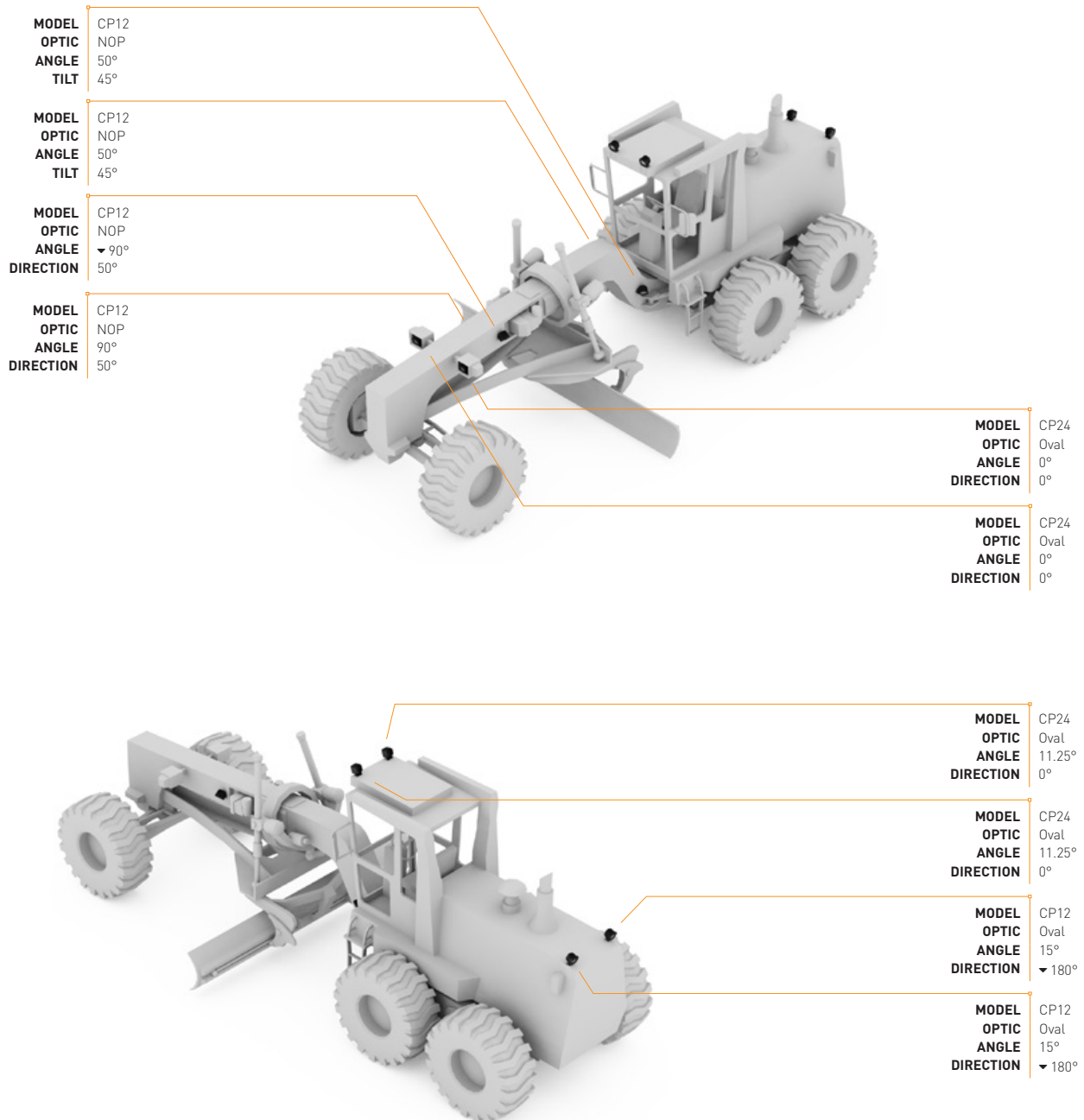
Light loss/maintenance factor: 0.85
Ambient temperature: 35°C

Suggested Layout #1 OPERATOR'S VIEW



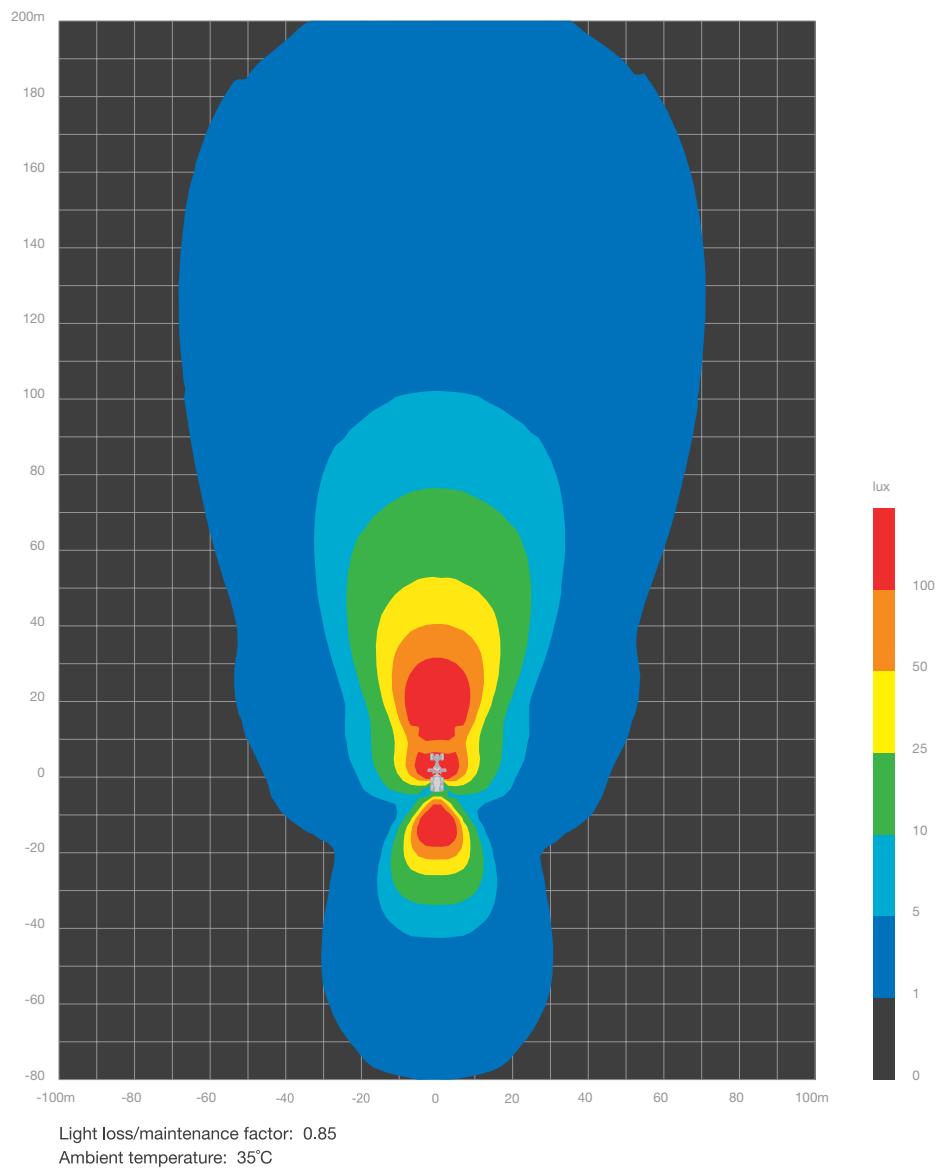
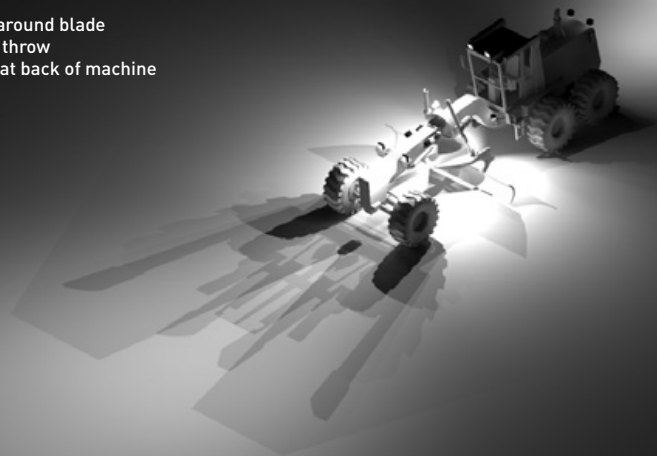
SUGGESTED LAYOUT #2

Model No.	Luminaire	Optic Type	Quantity
CP24-OVAL-MPB-ELV	CP24 Flood Light	Oval Optics	4
CP12-60-OVAL-ELV	CP12 Flood Light	Oval Optics	2
CP12-60-NOP-ELV	CP12 Flood Light	Extra Wide Optics	4



Suggested Layout #2

- High illuminance around blade
- Very long forward throw
- Wide general hood at back of machine



Suggested Layout #2 OPERATOR'S VIEW

