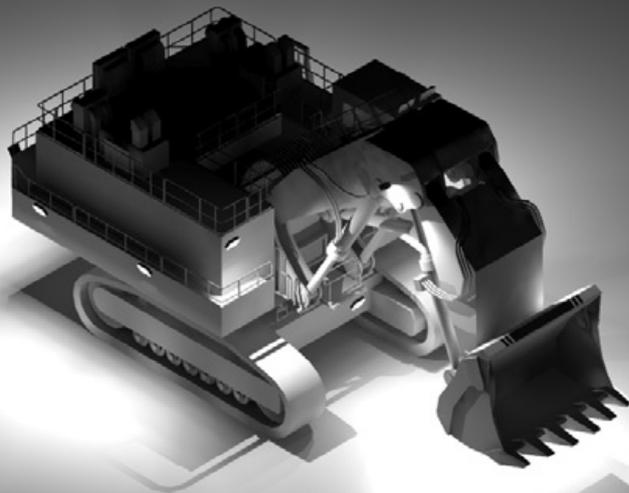


# HITACHI

## EX5500

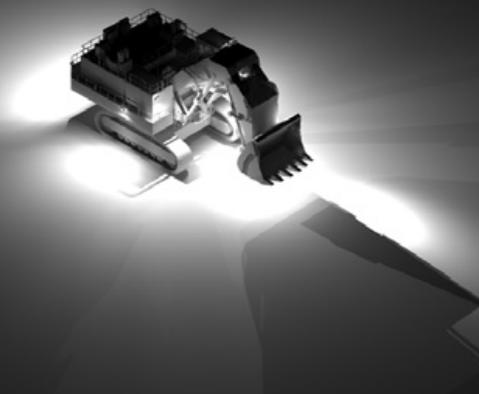
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Lighting Design Simulation Report



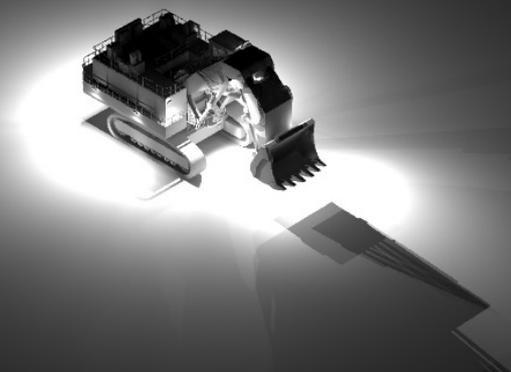
Suggested Layout #1

- High illuminance in bucket
- Wide/medium forward throw
- Wide general hood at back of machine



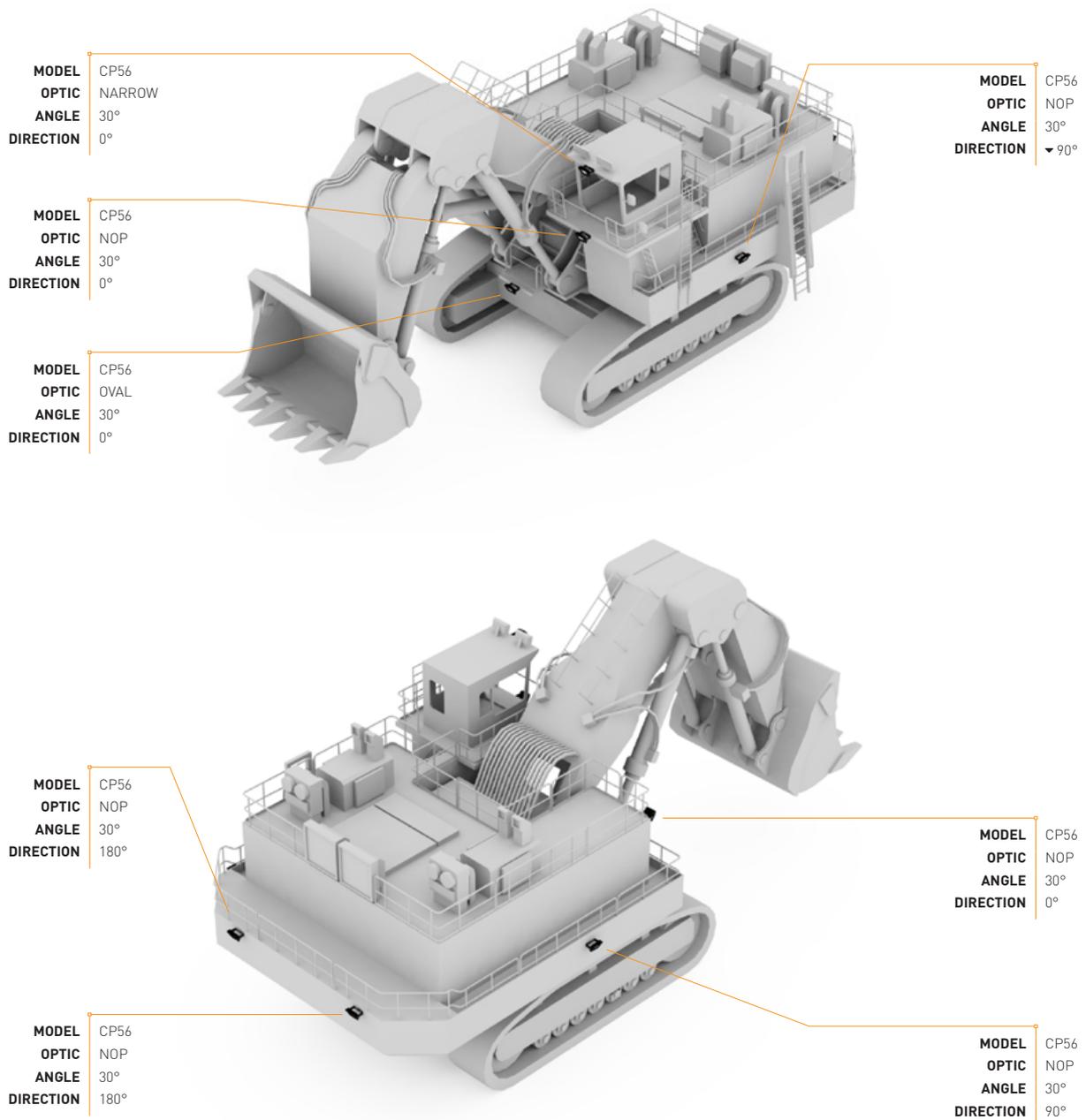
Suggested Layout #2

- Very high illuminance in bucket
- Wide/medium forward throw
- Wide general hood around machine



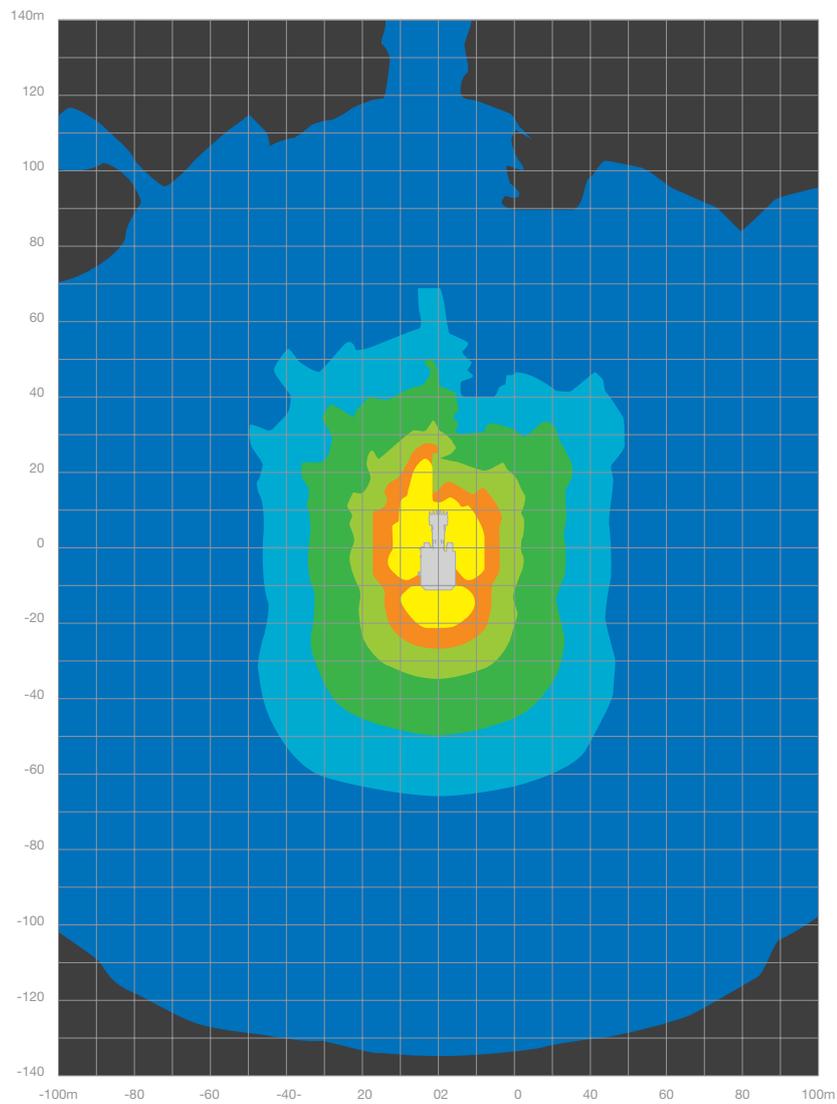
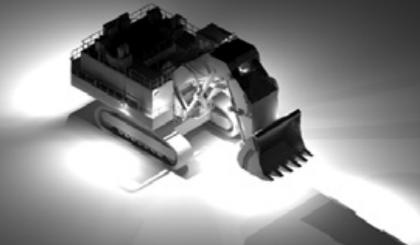
## SUGGESTED LAYOUT #1

Model No.	Luminaire	Optic Type	Quantity
CP56-NOP	CP56 Flood Light	No Optics	6
CP56-NARROW	CP56 Flood Light	MEDIUM Beam Angle	1
CP56-OVAL	CP56 Flood Light	OVAL Beam Angle	1



Suggested Layout #1

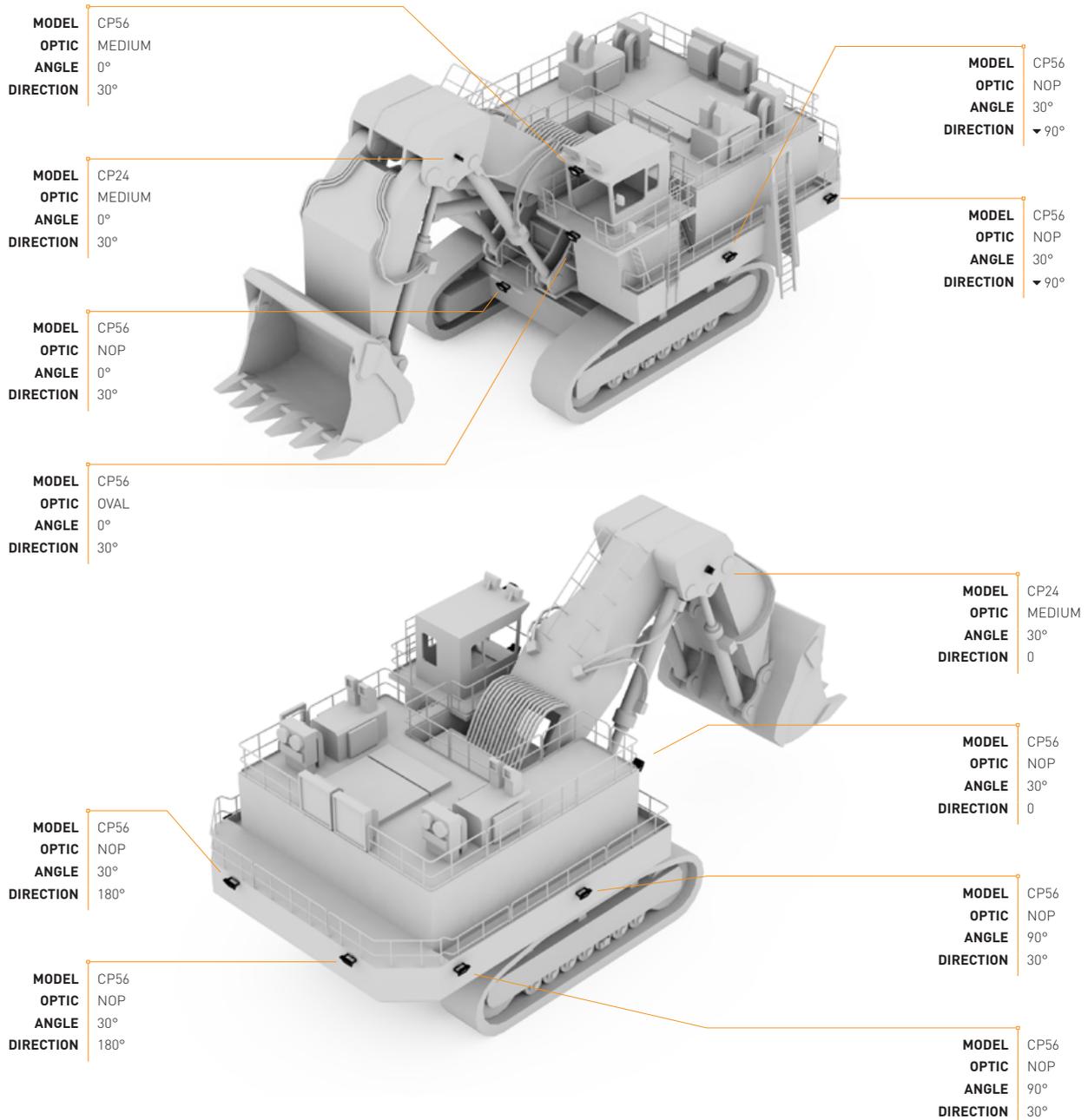
- High illuminance in bucket
- Wide/medium forward throw
- Wide general hood at back of machine



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

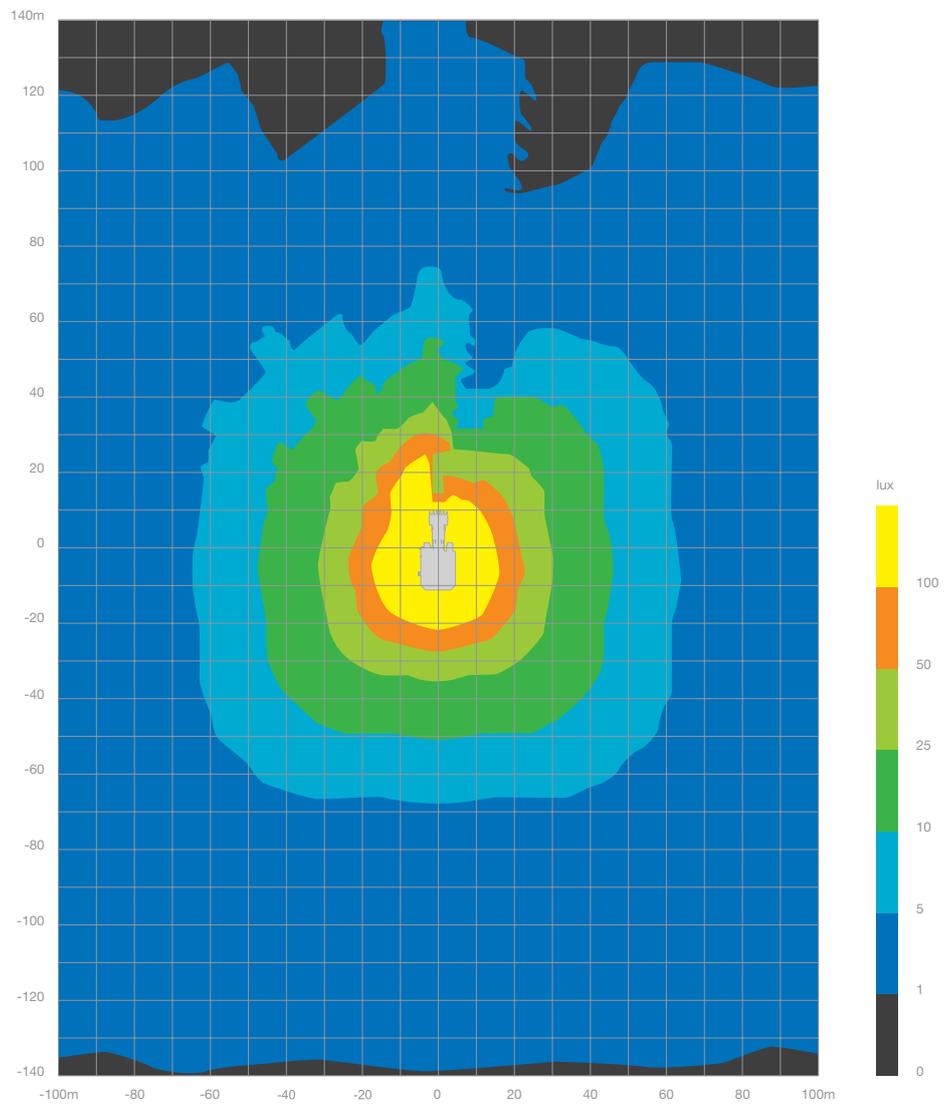
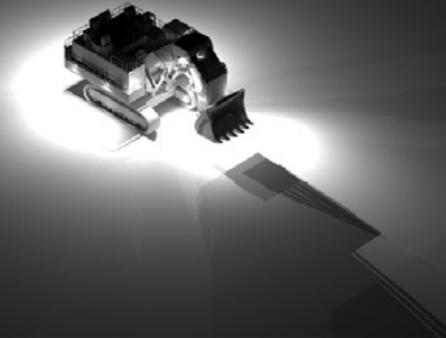
## SUGGESTED LAYOUT #2

Model No.	Luminaire	Optic Type	Quantity
CP56-NOP	CP56 Flood Light	No Optics	8
CP56-MEDIUM	CP56 Flood Light	MEDIUM Beam Angle	1
CP56-OVAL	CP56 Flood Light	OVAL Beam Angle	1
CP24-MEDIUM	CP24 Flood Light	MEDIUM Beam Angle	2



Suggested Layout #2

- Very high illuminance in bucket
- Wide/medium forward throw
- Wide general ood around machine



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