

# LIEBHERR

## R996

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Lighting Design Simulation Report



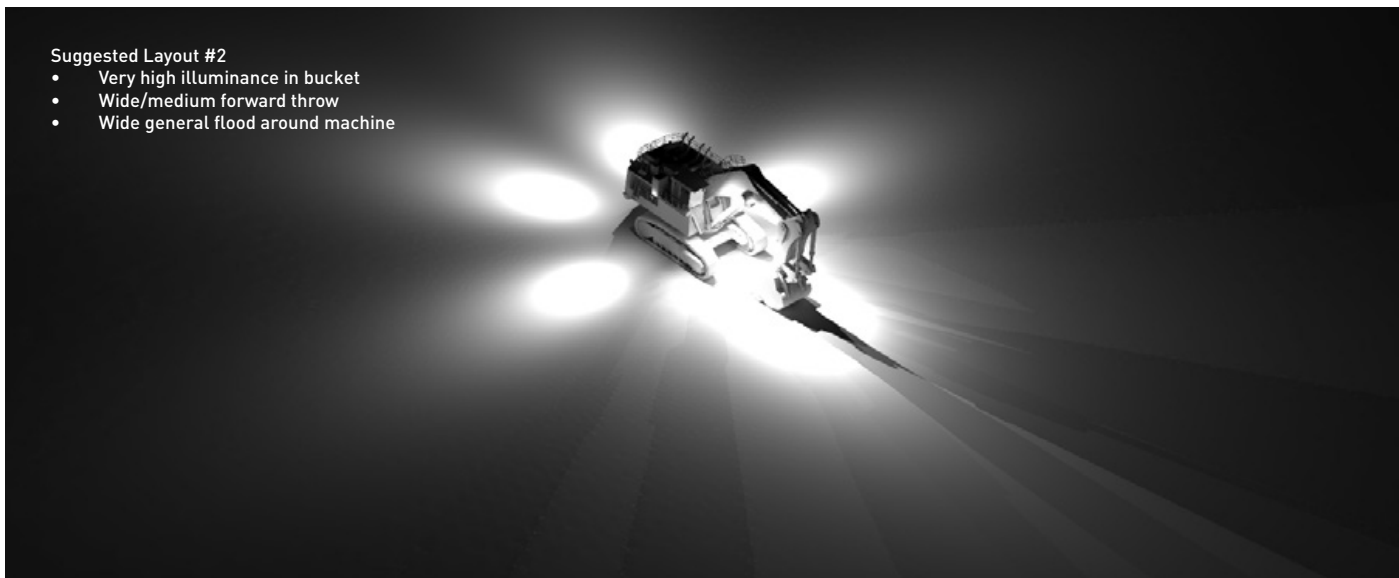
Suggested Layout #1

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



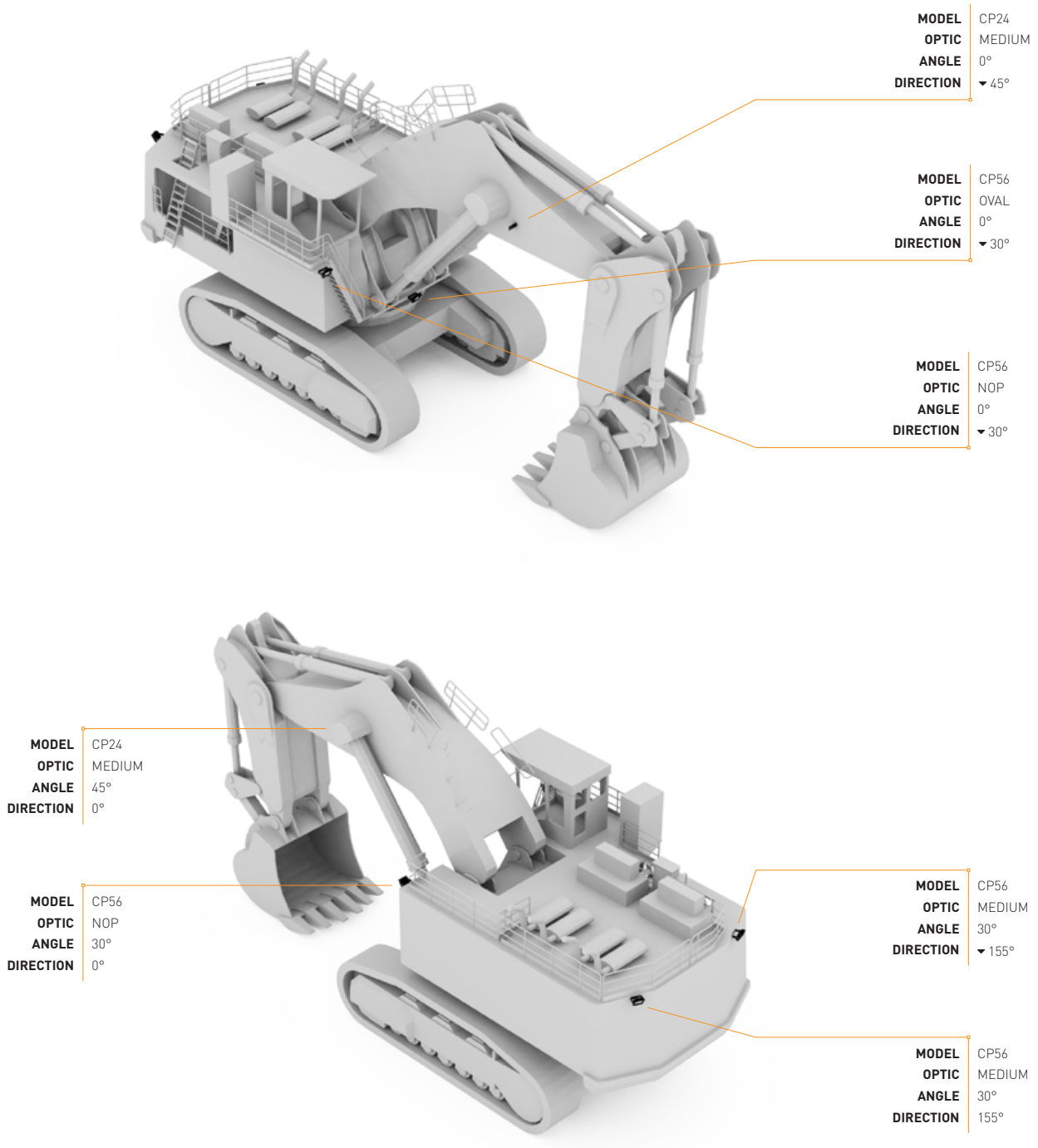
Suggested Layout #2

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



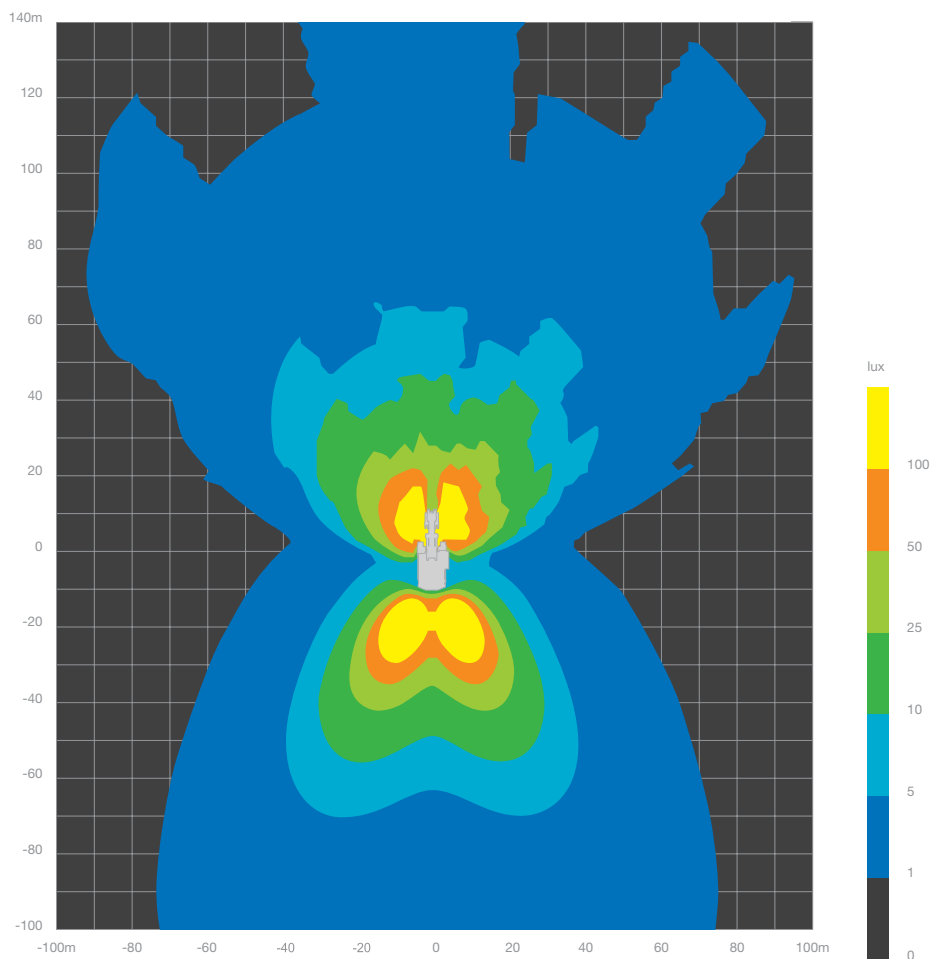
## SUGGESTED LAYOUT #1

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



Suggested Layout #1

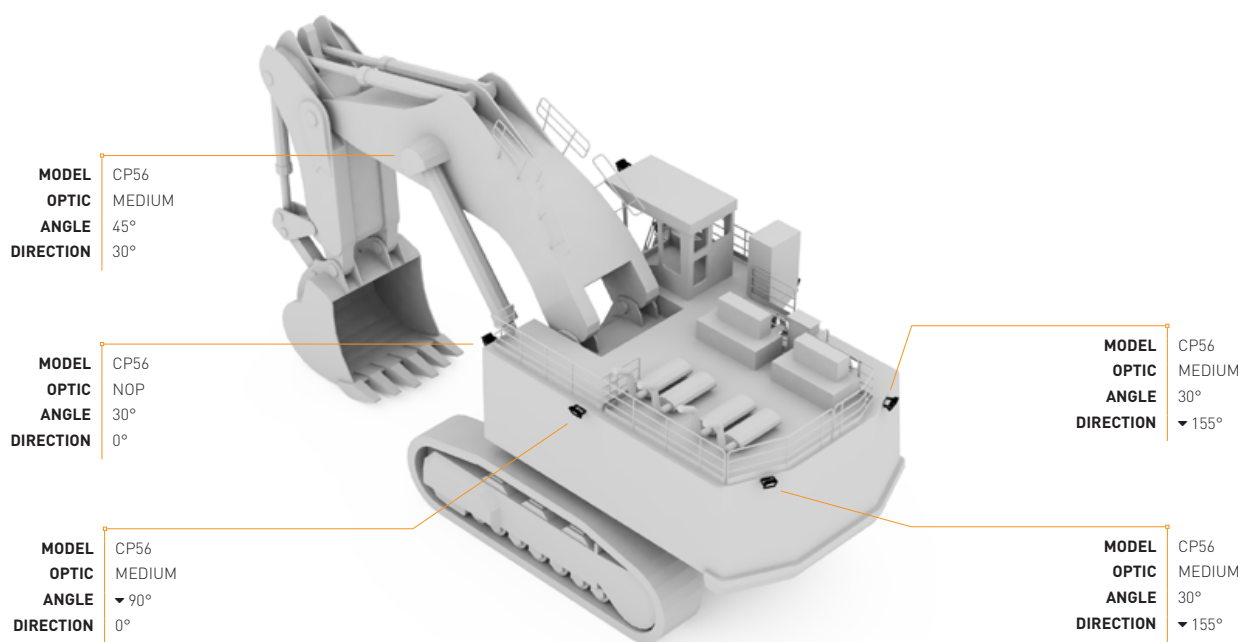
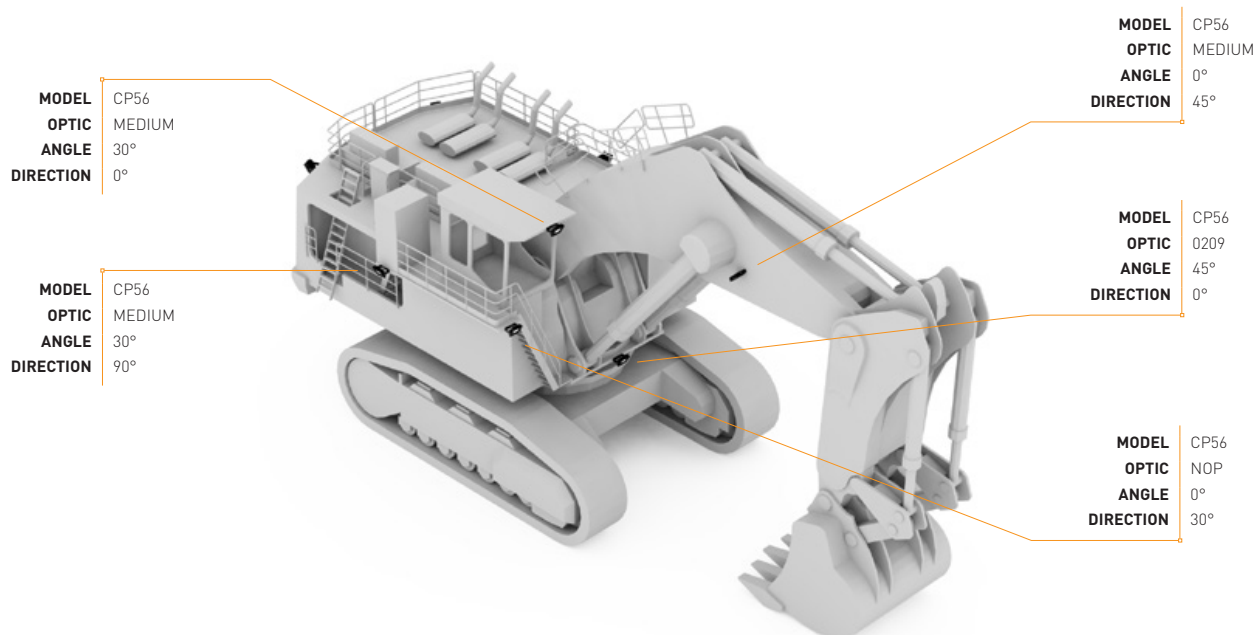
- High illuminance in bucket
- Wide/medium forward throw
- Wide general flood at back of machine



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

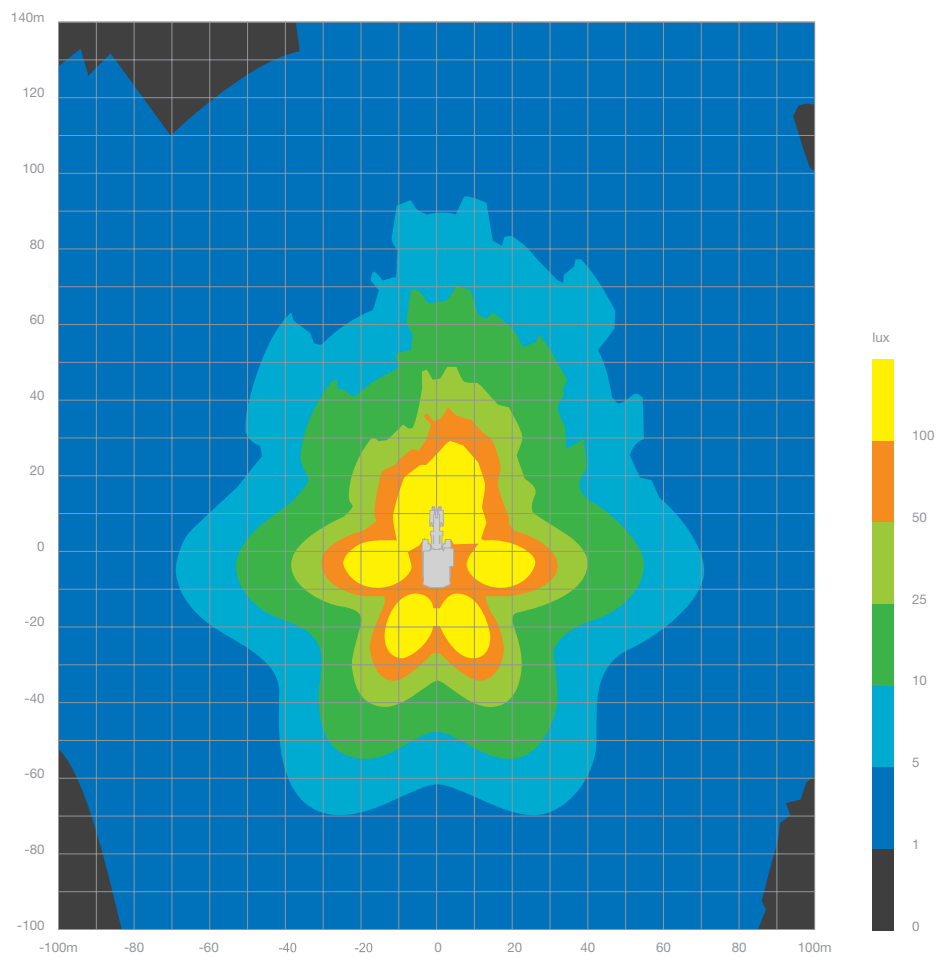
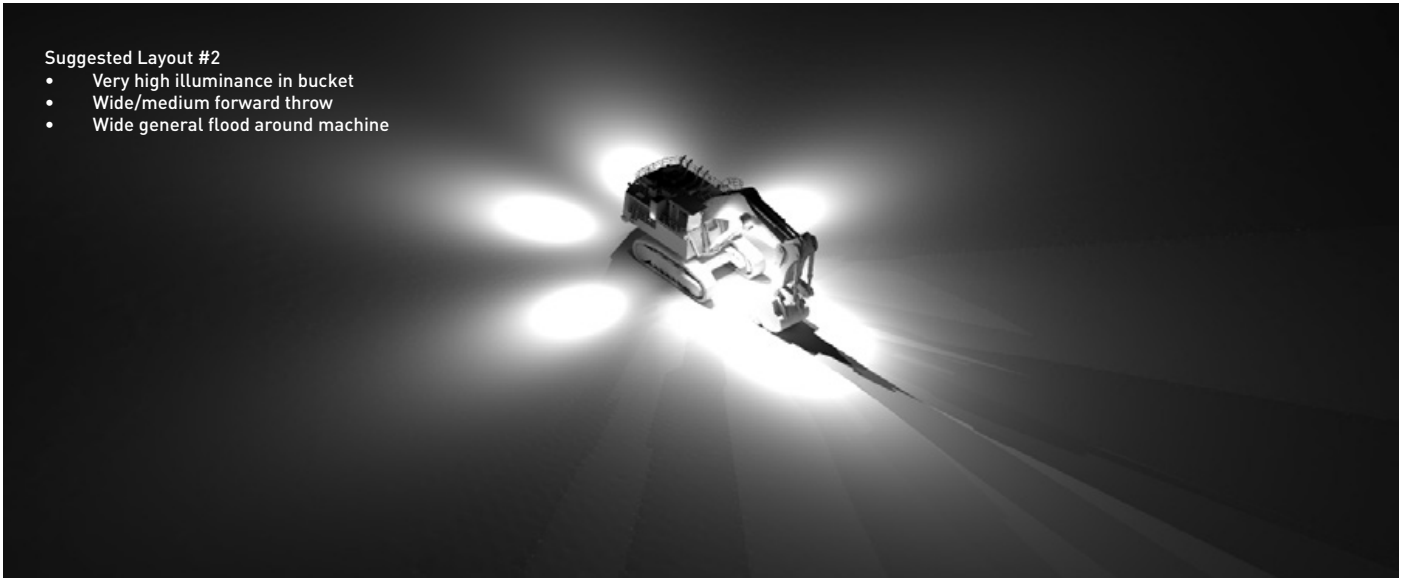
## SUGGESTED LAYOUT #2

Model No.	Luminaire	Optic Type	Quantity
CP56-XXX-NOP-ELV	CP56 Flood Light	NOP Optics	2
CP56-XXX-MEDIUM-ELV	CP56 Flood Light	MEDIUM Beam Angle	7
CP56-XXX-OVAL-ELV	CP56 Flood Light	OVAL Beam Angle	1



Suggested Layout #2

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



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