

# CATERPILLAR

## 789C

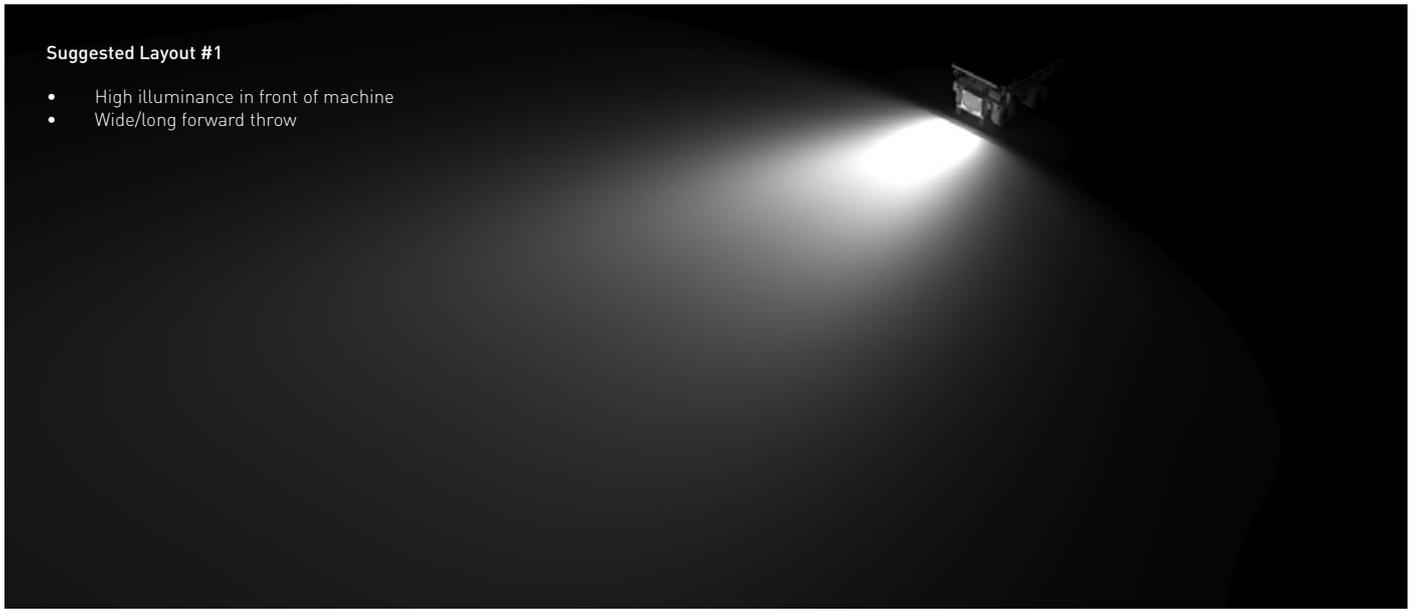
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Lighting Design Simulation Report



#### Suggested Layout #1

- High illuminance in front of machine
- Wide/long forward throw



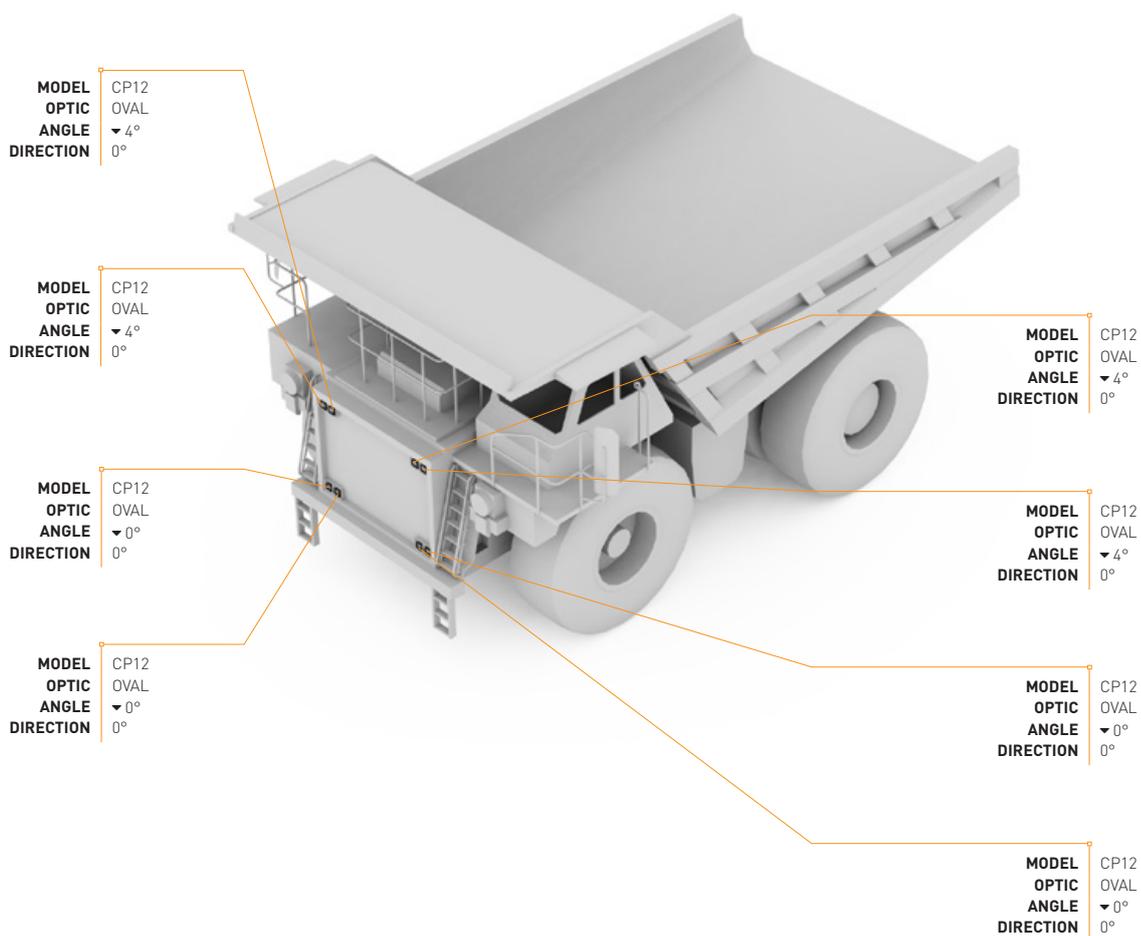
#### Suggested Layout #2

- High illuminance in front of machine
- Very long forward throw

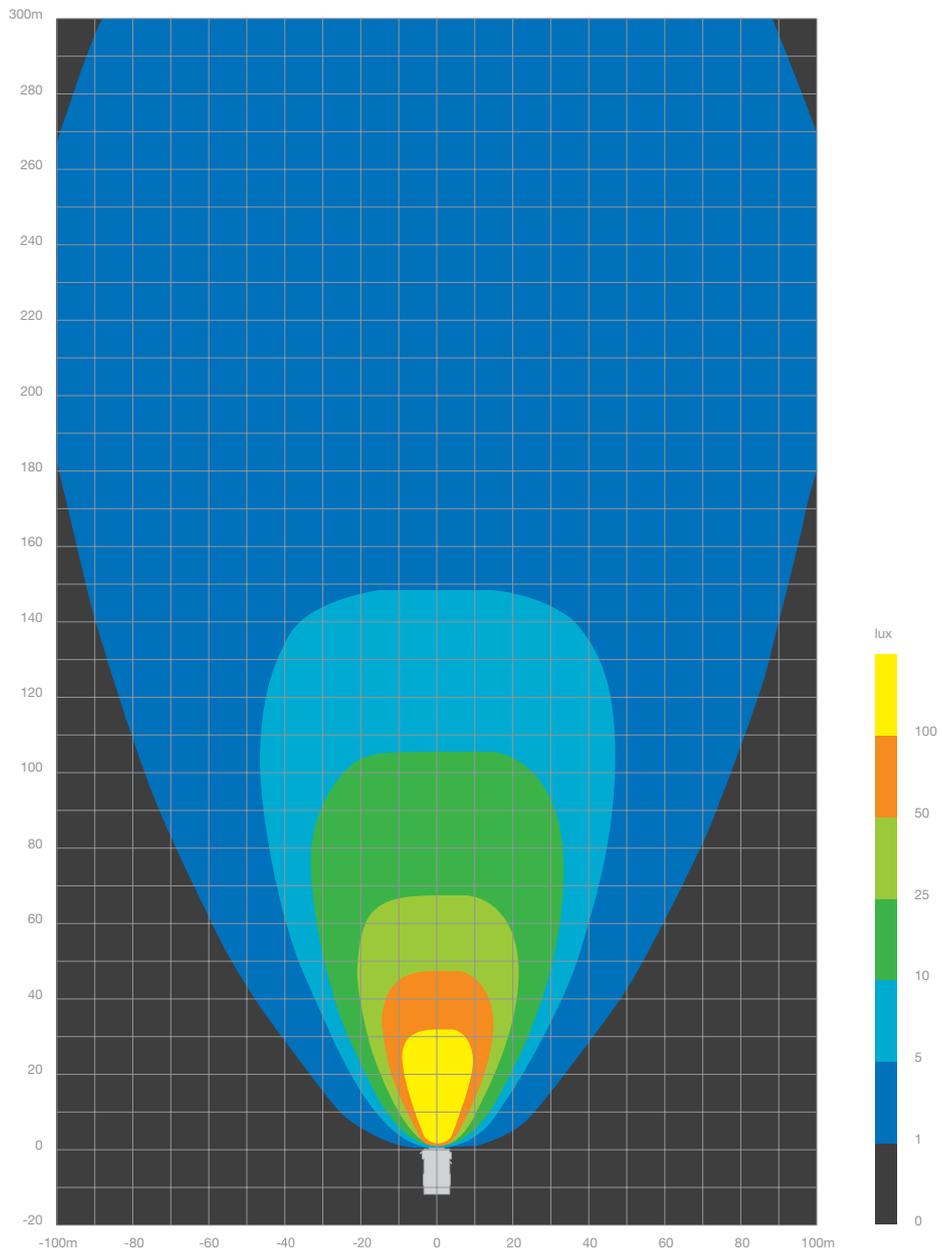


## SUGGESTED LAYOUT #1

Model No.	Luminaire	Optic Type	Quantity
CP12-60-OVAL-ELV	Coolon CP12 LED Floodlight	OVAL Beam Angle	8



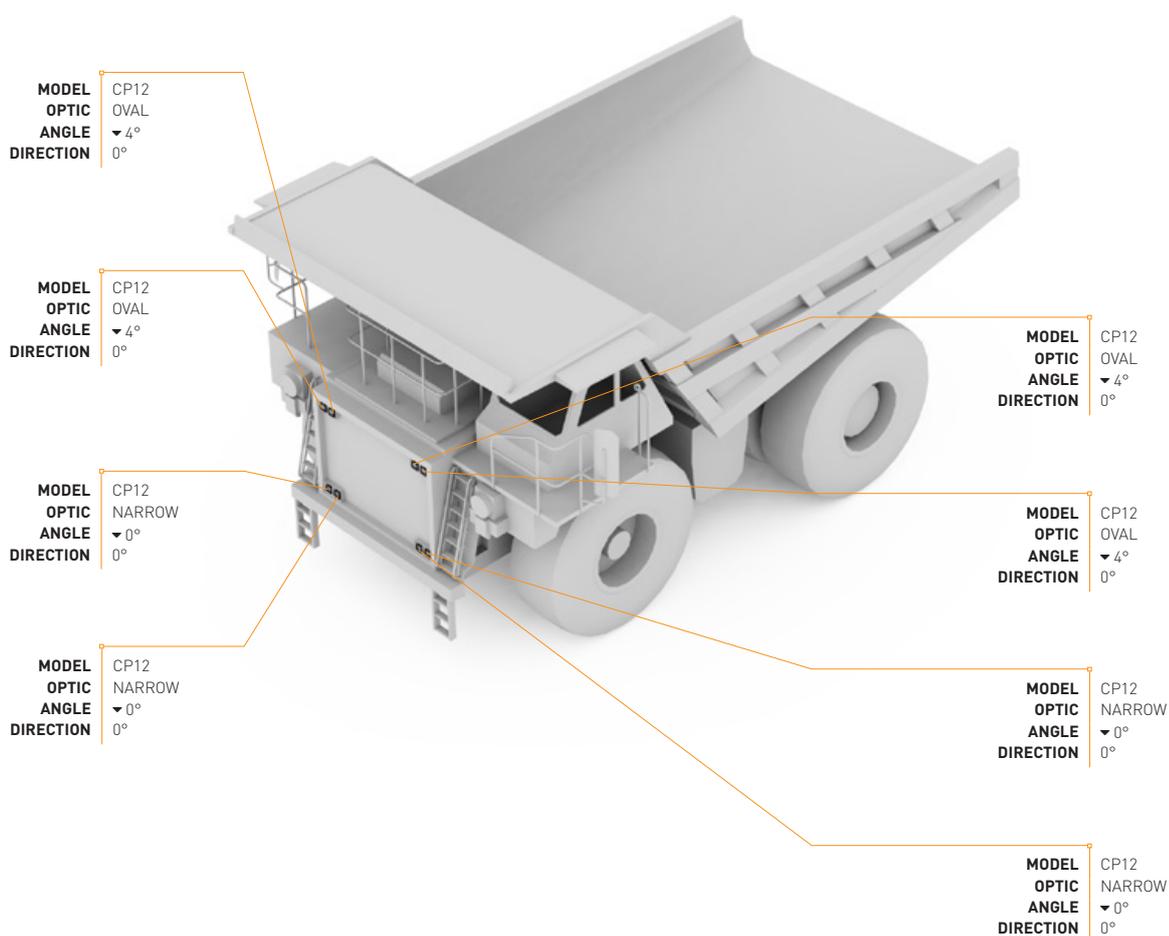
## SUGGESTED LAYOUT #1



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

## SUGGESTED LAYOUT #2

Model No.	Luminaire	Optic Type	Quantity
CP12-60-OVAL-ELV	Coolon CP12 LED Floodlight	OVAL Beam Angle	4
CP12-60-NARROW-ELV	Coolon CP12 LED Floodlight	NARROW Beam Angle	4



## SUGGESTED LAYOUT #2

