

# CATERPILLAR

## 789C

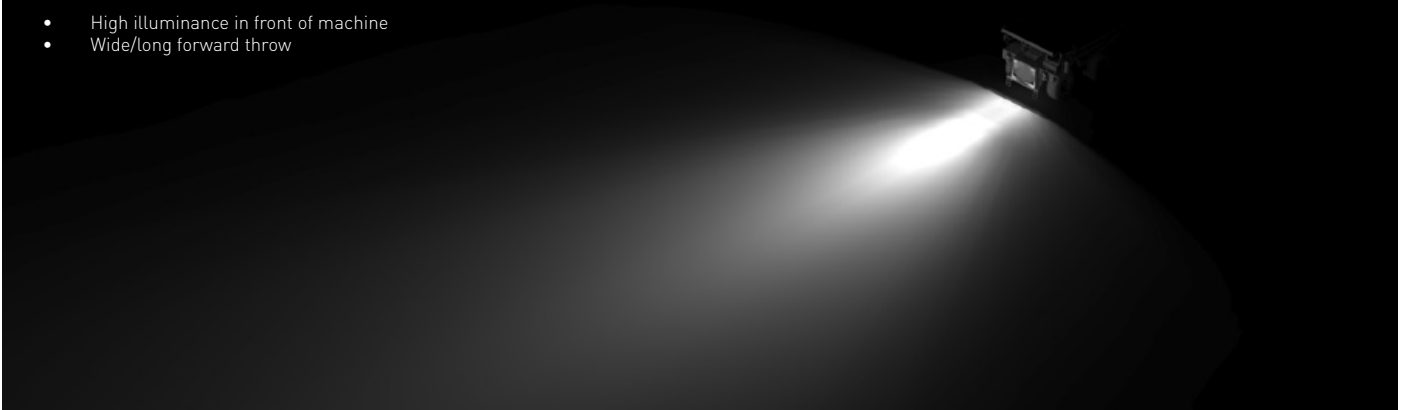
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Lighting Design Simulation Report

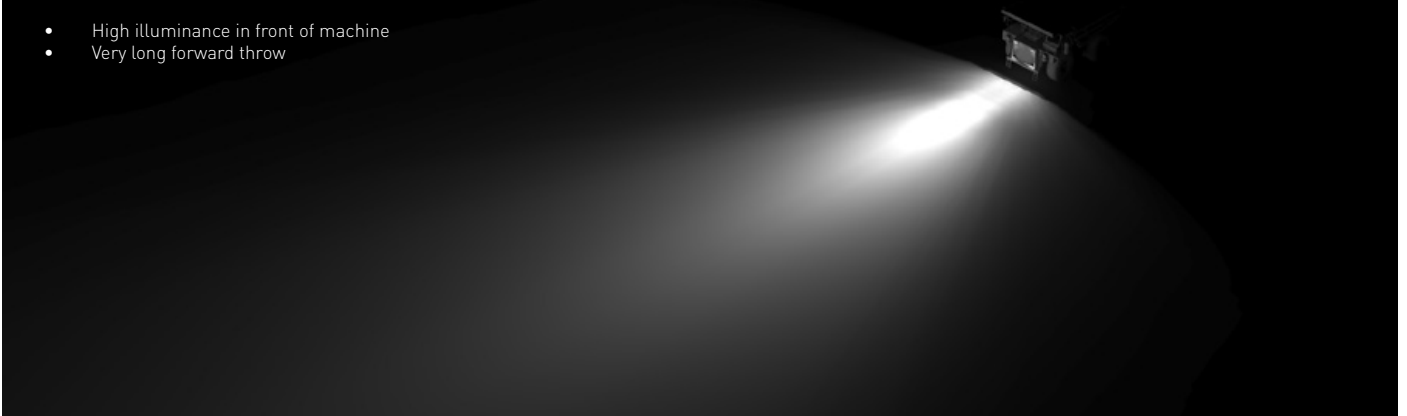


**Suggested Layout #1**

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

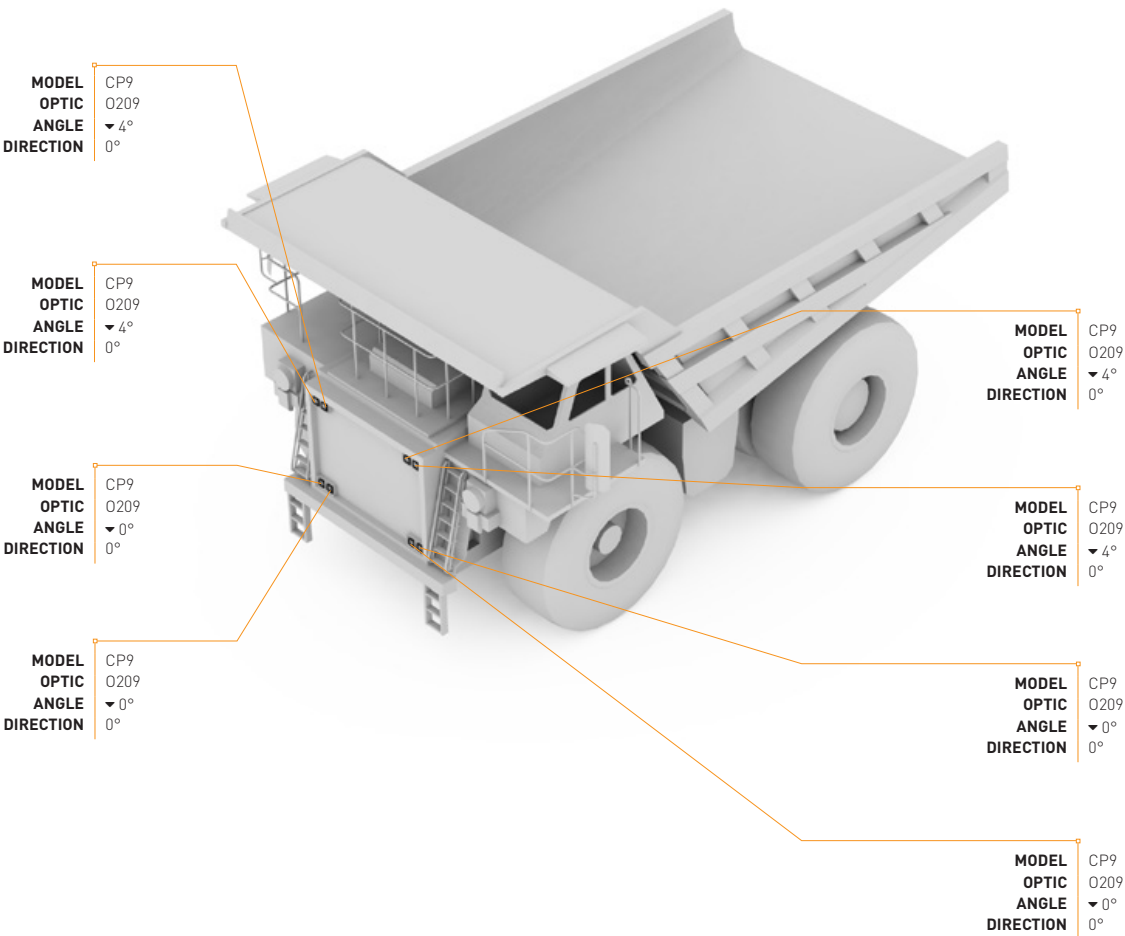
**Suggested Layout #2**

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

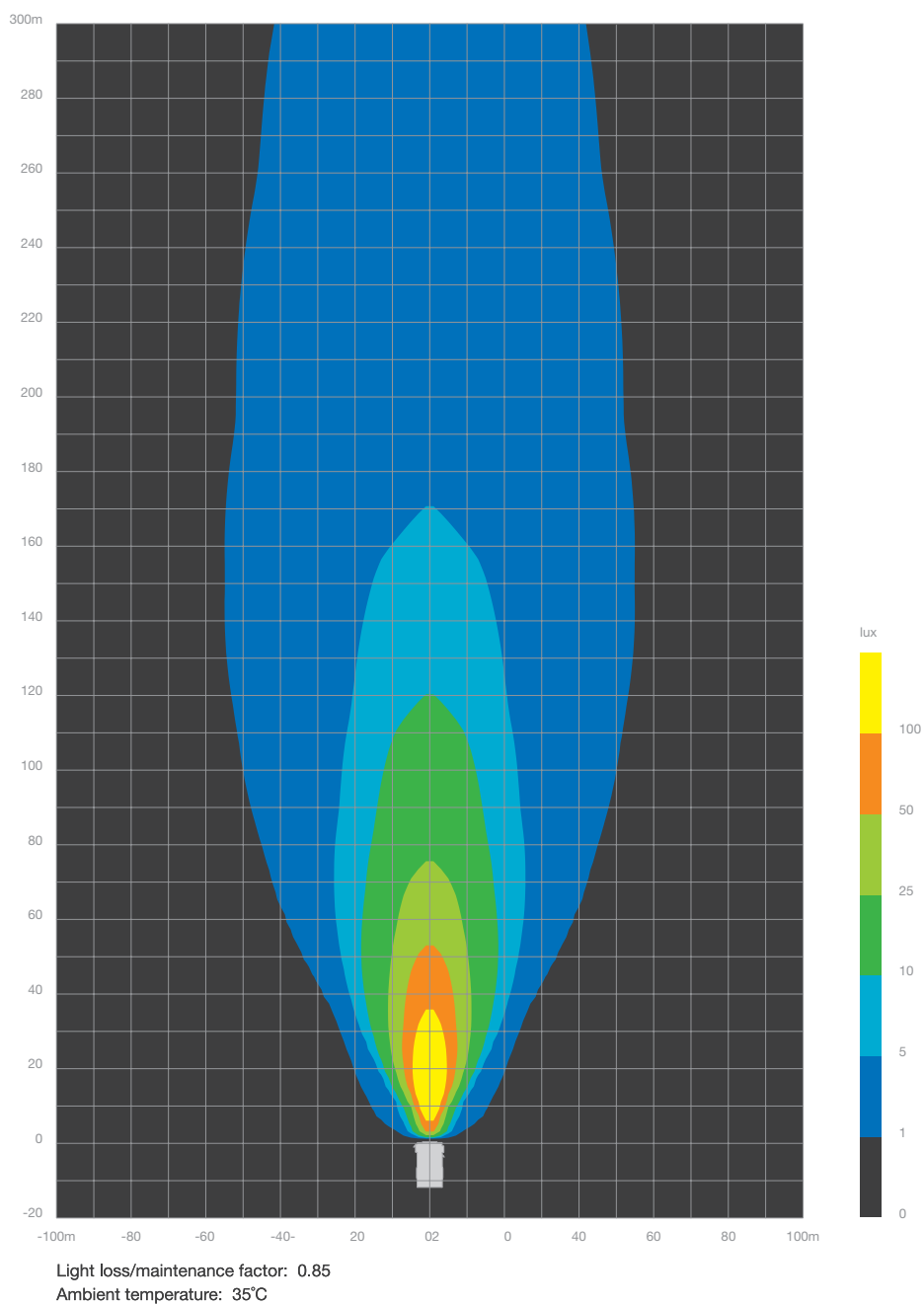


SUGGESTED LAYOUT #1

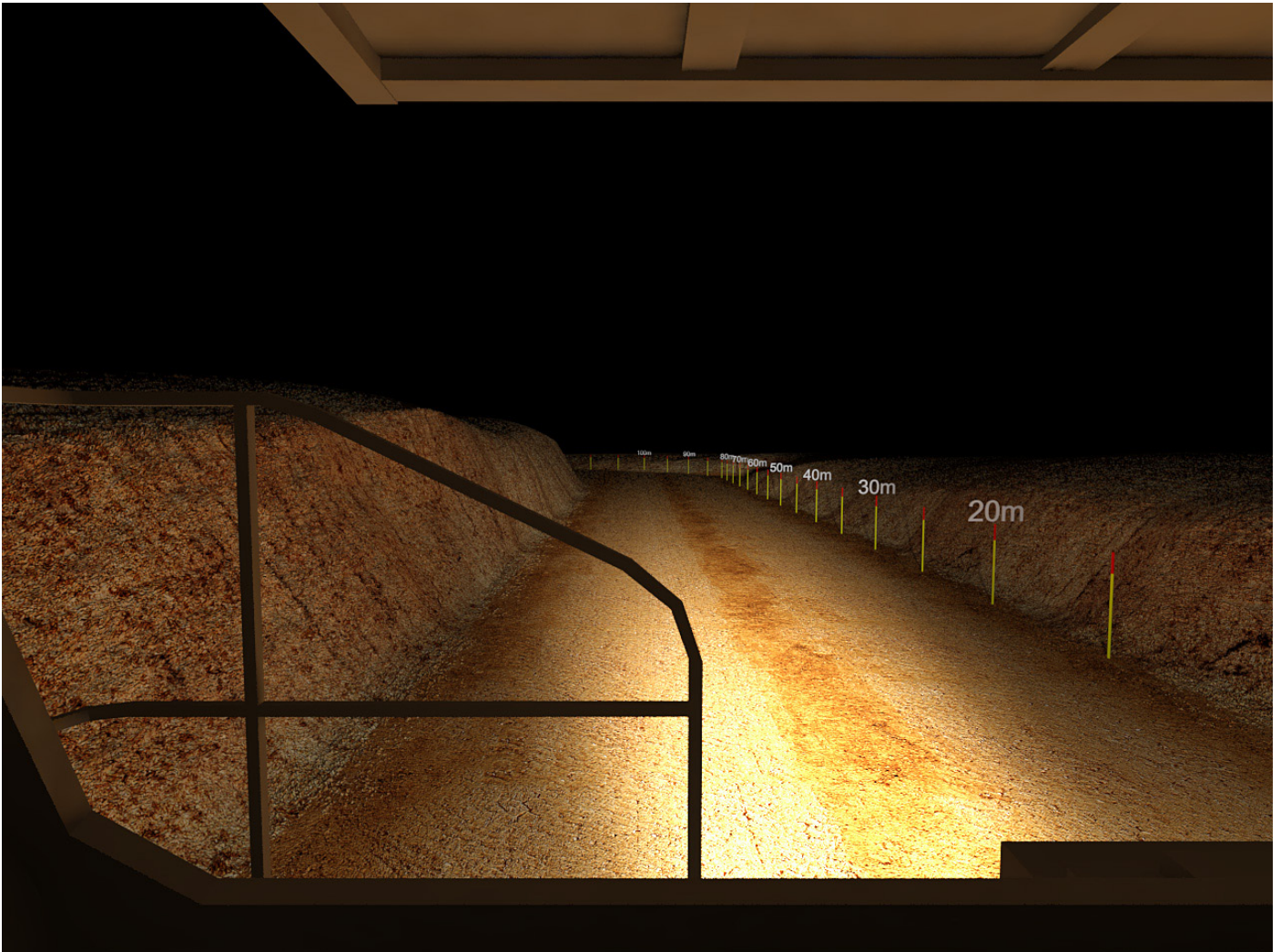
Model No.	Luminaire	Optic Type	Quantity
CP9-M-XML-0209-MPB-NPS	Coolon CP9 LED Floodlight	0209 - 40° x 18° Beam Angle	8



## SUGGESTED LAYOUT #1

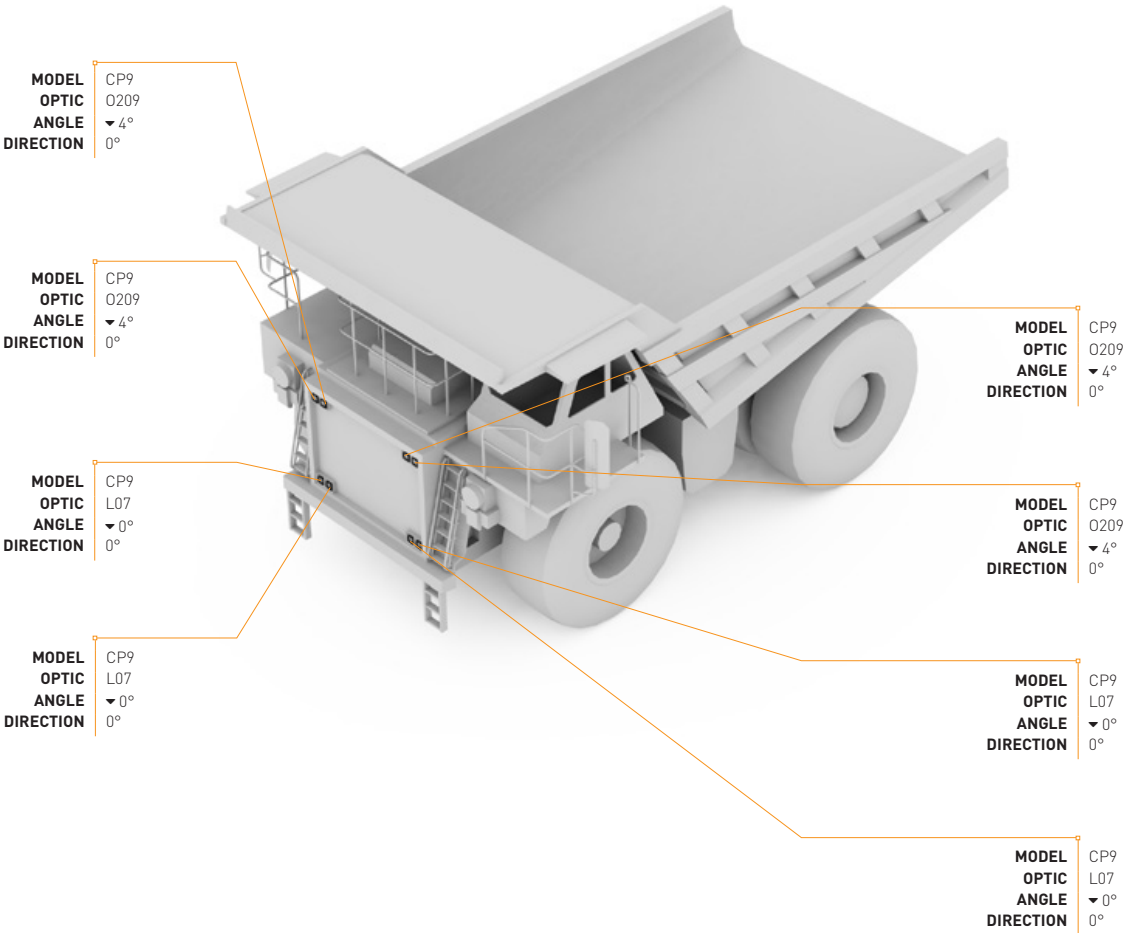


## SUGGESTED LAYOUT #1 OPERATOR'S VIEW

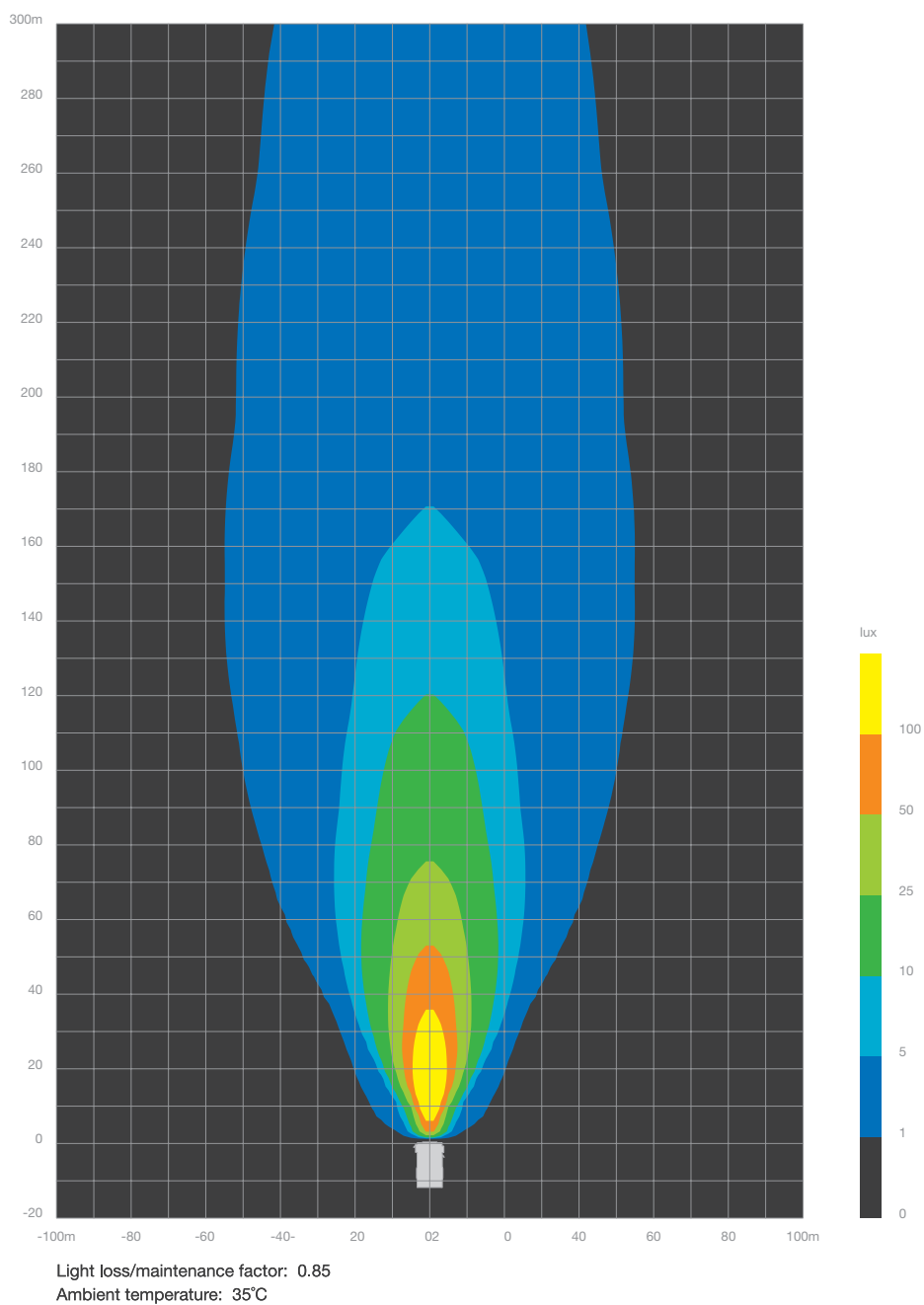


SUGGESTED LAYOUT #2

Model No.	Luminaire	Optic Type	Quantity
CP9-M-XML-0209-MPB-NPS	Coolon CP9 LED Floodlight	0209 - 40° x 18° Beam Angle	4
CP9-M-XML-L07-MPB-N	Coolon CP9 LED Floodlight	L07 - 14° Beam Angle	4



## SUGGESTED LAYOUT #2





**SUGGESTED LAYOUT #2 OPERATOR'S VIEW**