

 **Joy Awards 2025**
Projection Coverage

Commissioned by Ogle Hog

Revision: 002
Updated: 18/12/24
A Coates



Overview :

This document outlines the projection coverage of the canopy element on the Joy Awards 2025. This information covers details for the units on the projection shelf to the rear of the auditorium only.

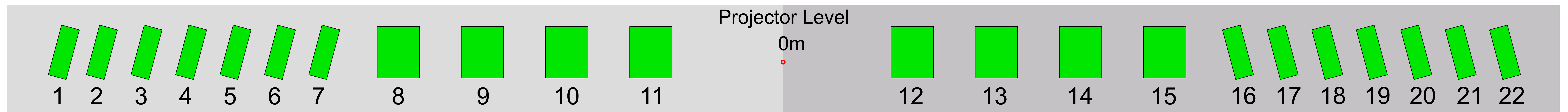
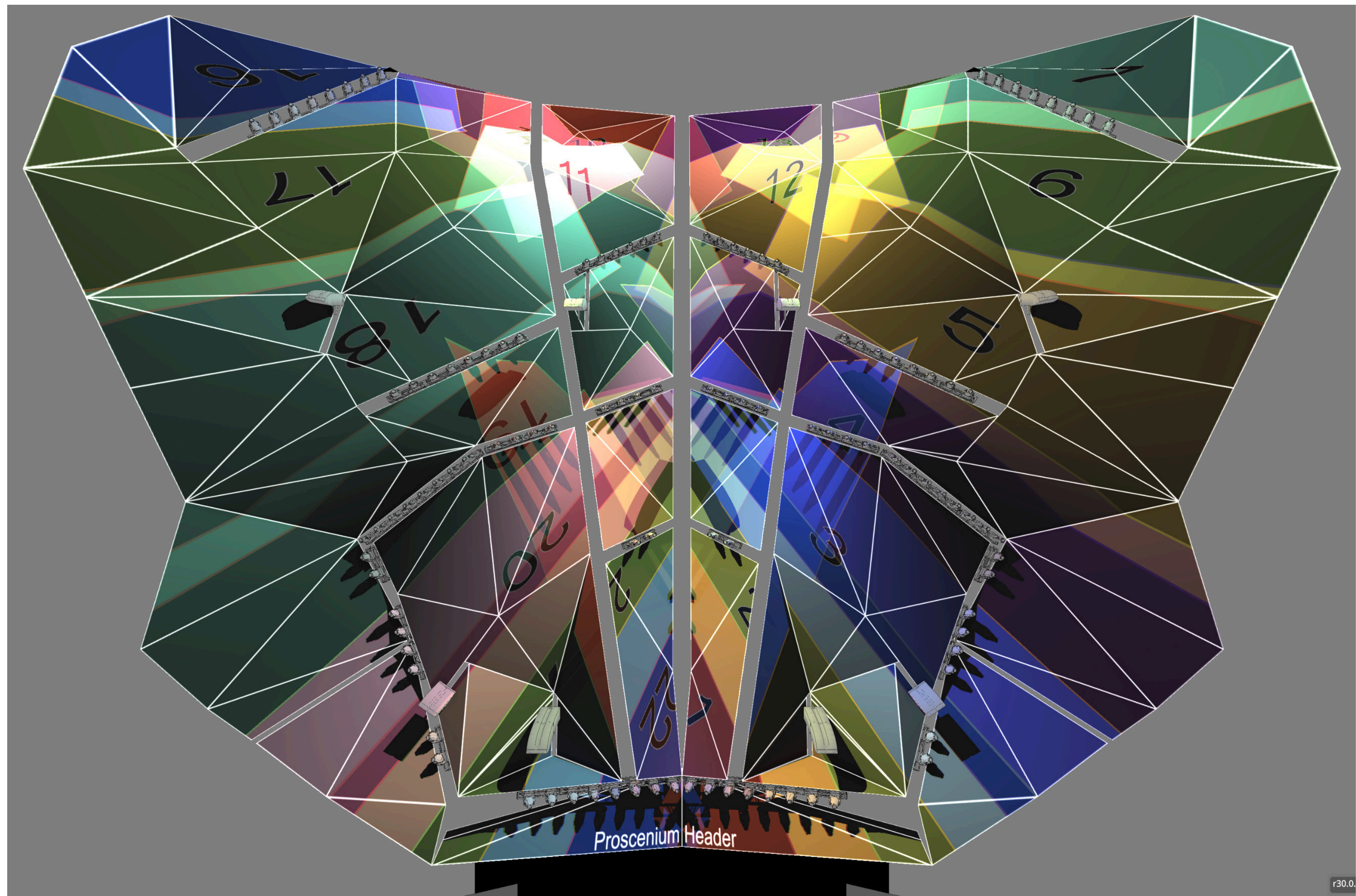
There will be an additional 6 projectors at floor level, 3 left and 3 right of the camera platform that will be used to fill eventual shadows caused by PA and surface occlusion. These floor projector details are not included in this document and coverage decided onsite after the initial coverage from this document has been established.

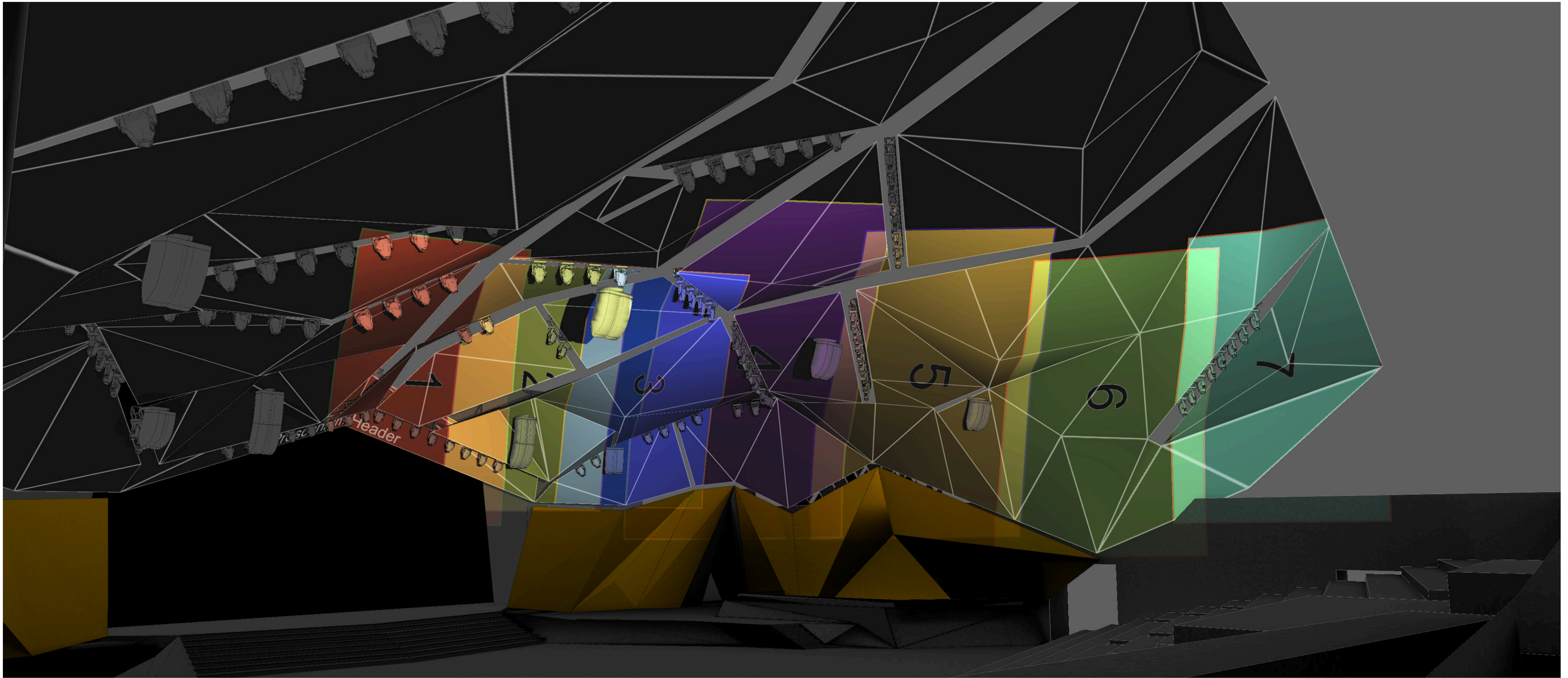
Once the physical canopy projection surface has been built and complete, a laser scan will be taken of the structure and the 3d model tweaked to fit the real world measurements. Depending how different the “as built” is to the virtual model there may be unavoidable stretching to the content in some areas.

We are to avoid triple overlay of projectors where possible via masking in disguise, there will also be the challenge overlapping stretched pixels mainly in the centre sections that we will also need to limit via masking.

All Coverage

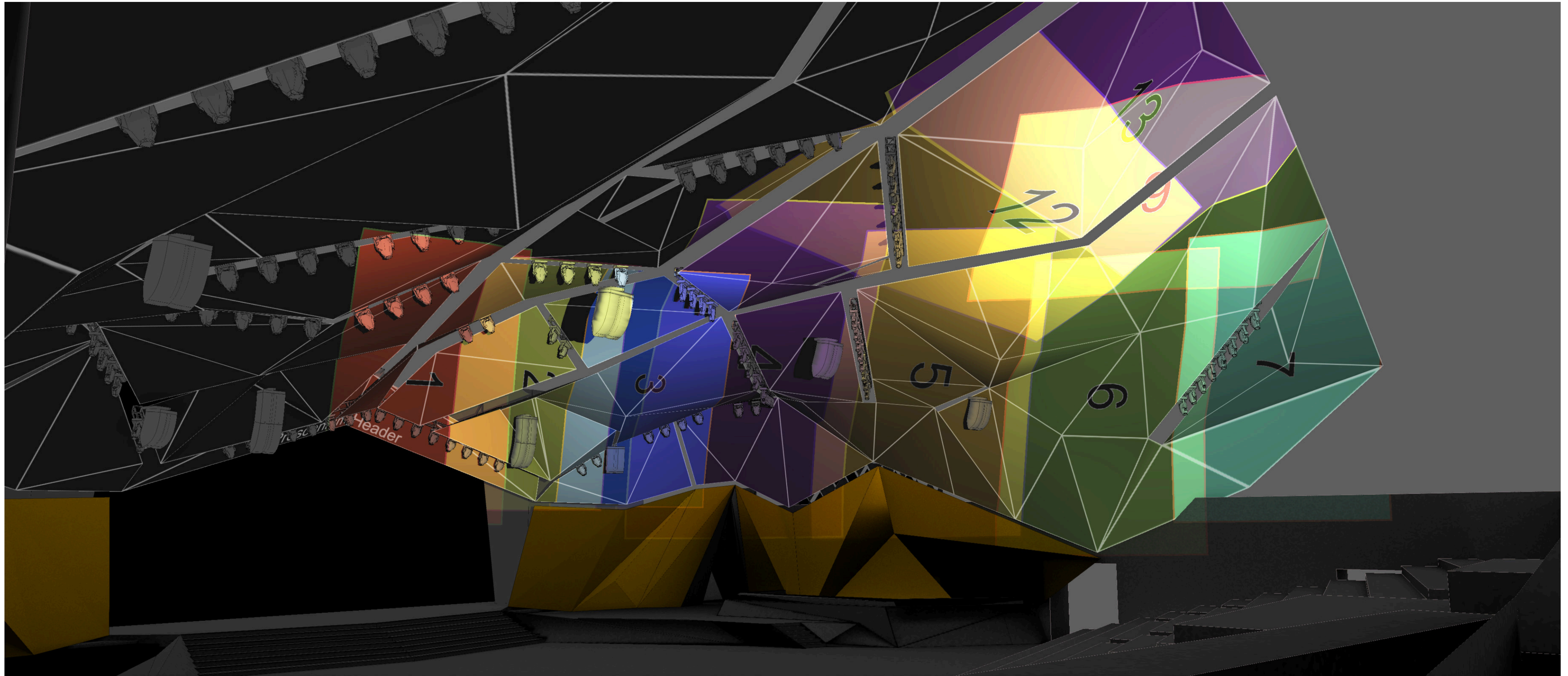
Showing coverage of Projectors 1 - 22 excluding wildcard 8 & 15





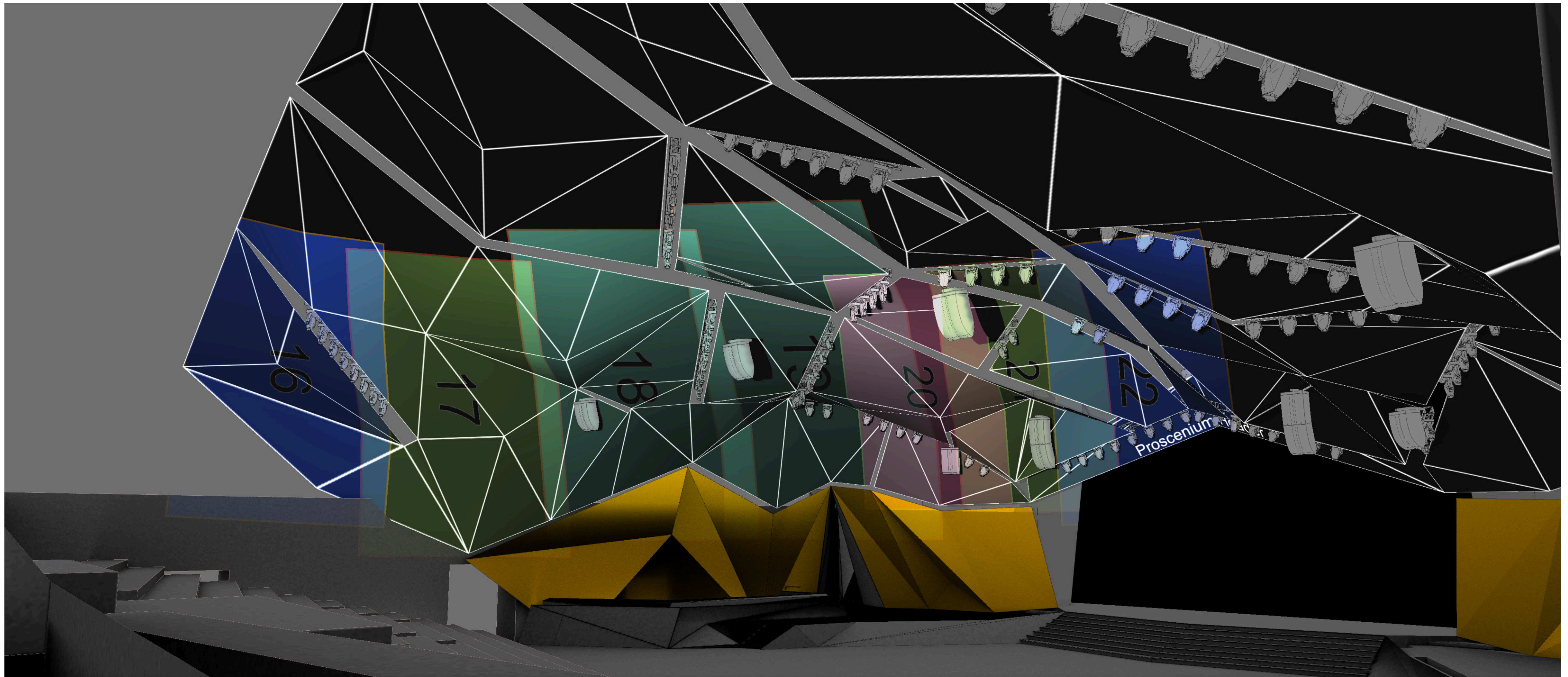
HR Canopy : PJ 1-7

View from HL PJ platform



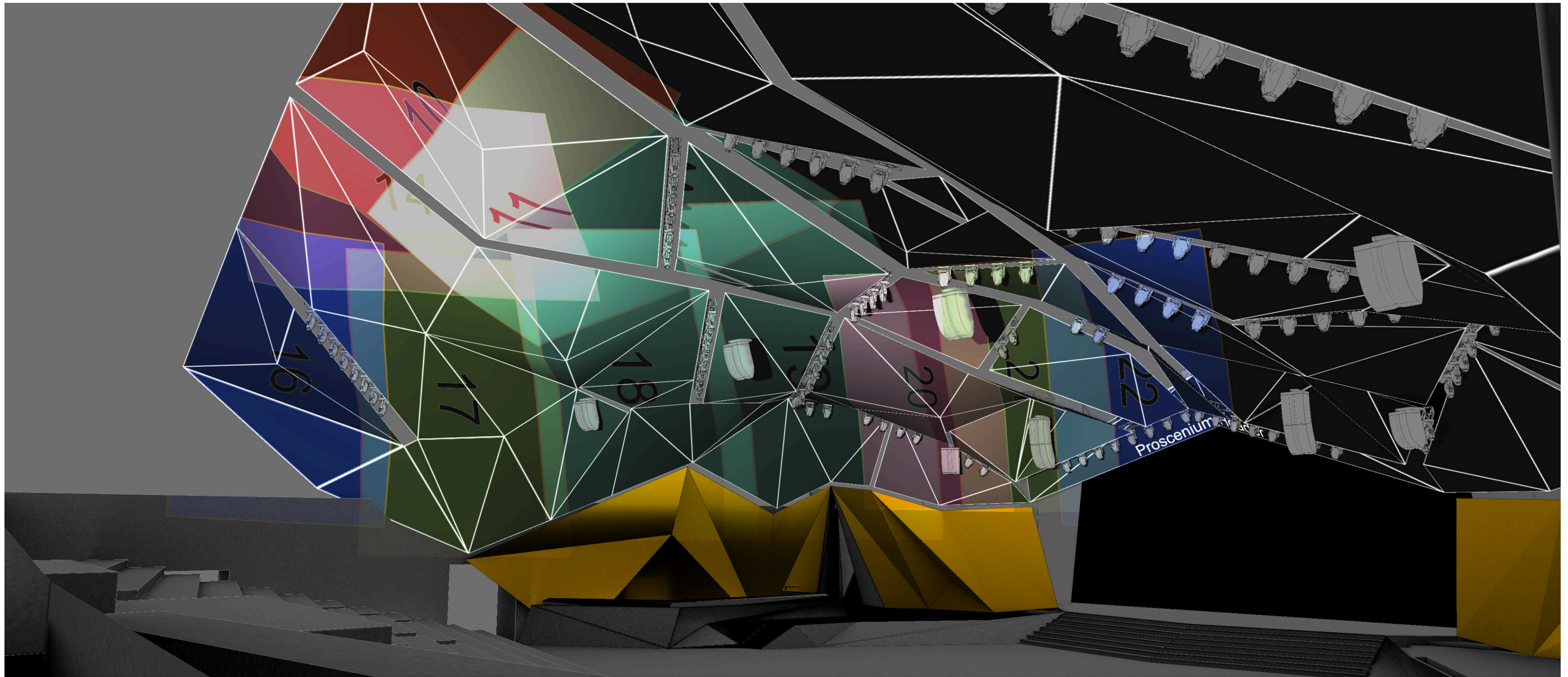
HR Canopy : All (minus PJ8)

View from HL PJ platform



HL Canopy : PJ 16-22

View from HR PJ platform

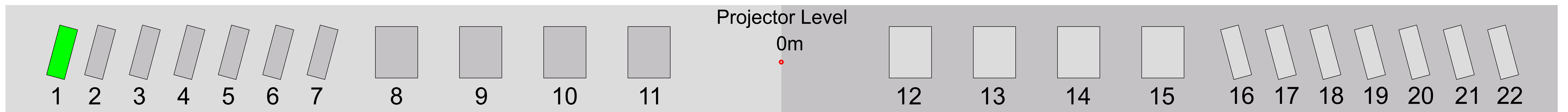
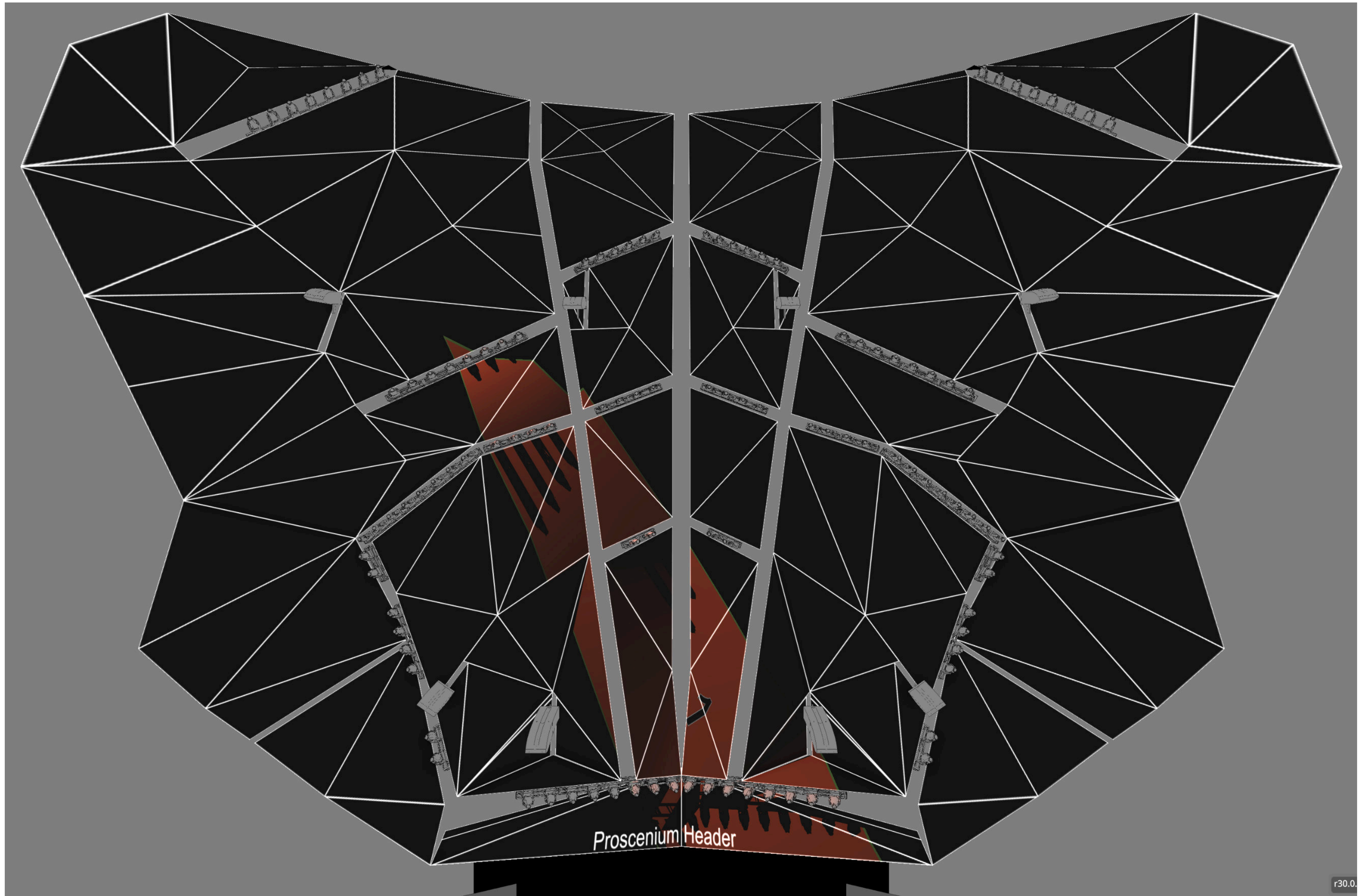


HL Canopy : All (minus PJ15)

View from HR PJ platform

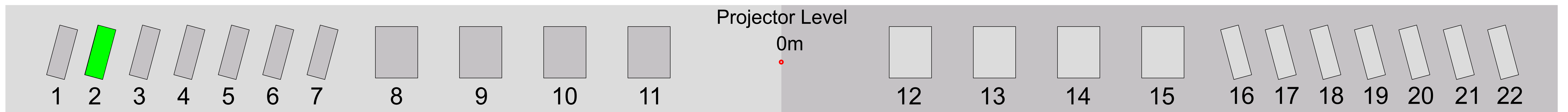
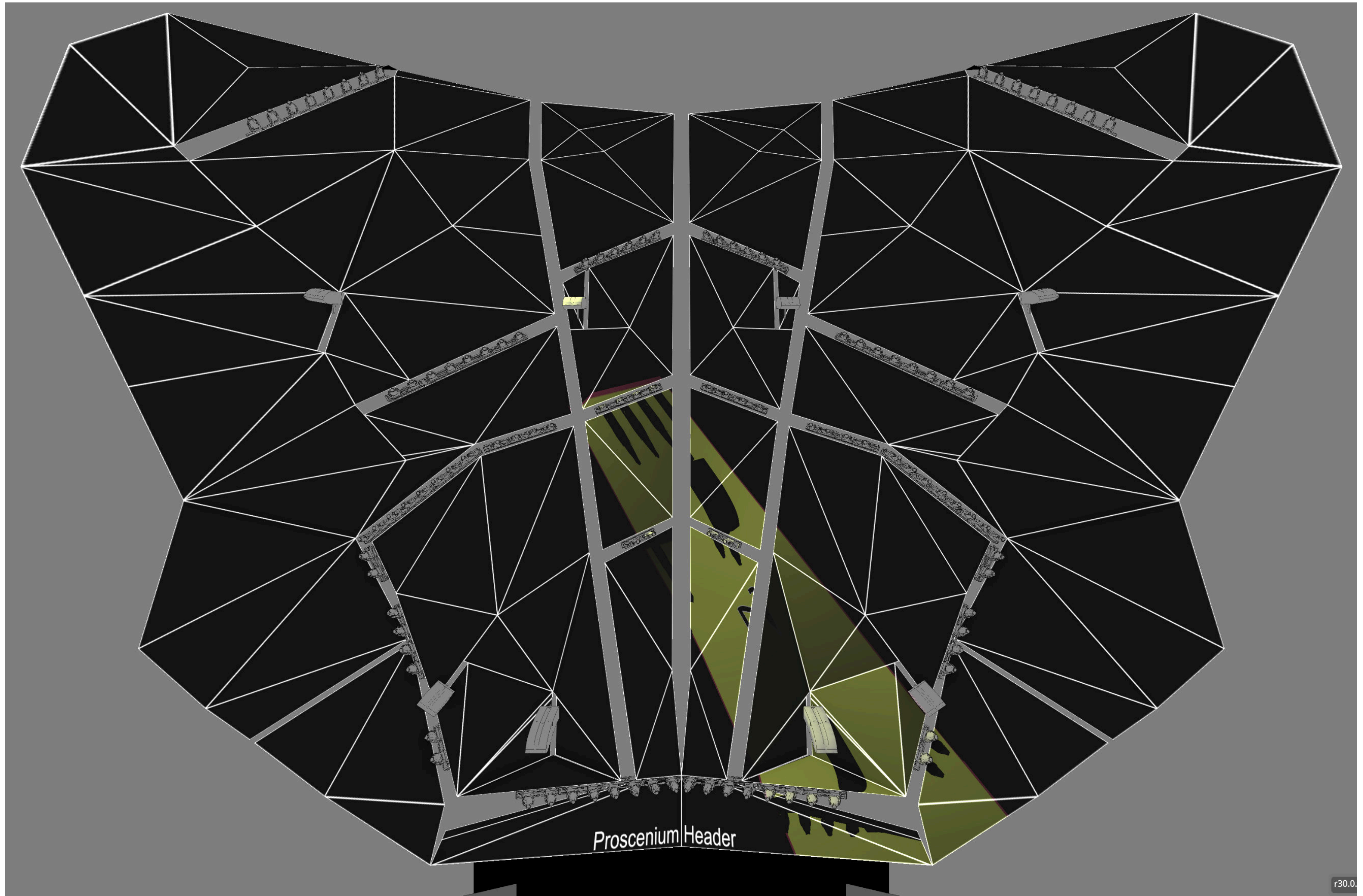
PJ-1

X.Position -22m
Lens : LE30
Ratio: 3.8
Orientation : Port
Fiber: 1.1
Power: 35k



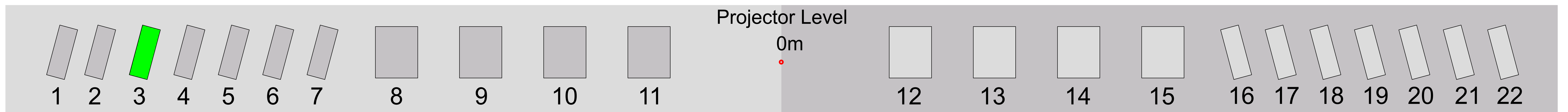
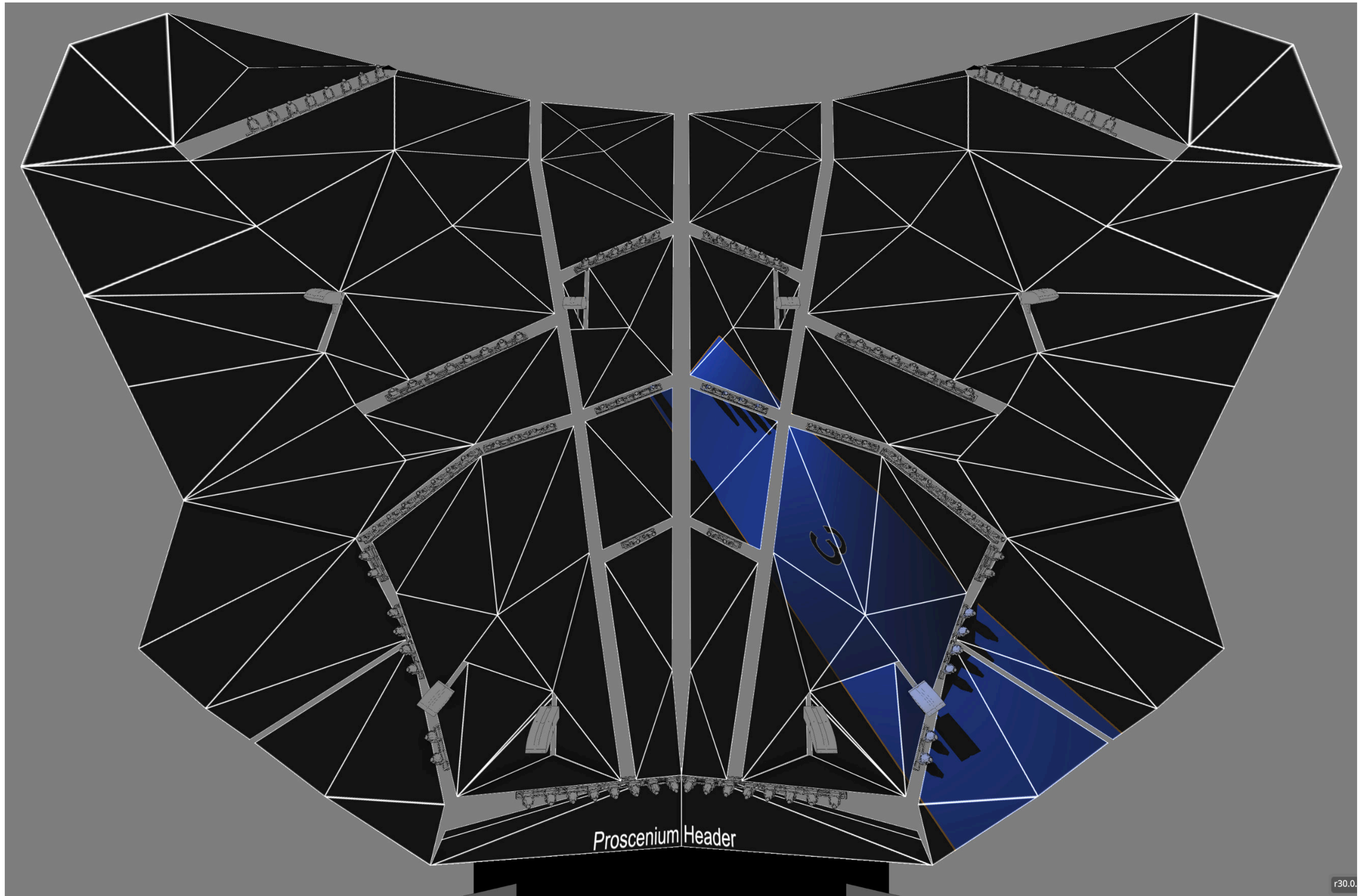
PJ-2

X.Position -20m
Lens : LE30
Ratio: 4
Orientation : Port
Fiber: 1.2
Power: 35k



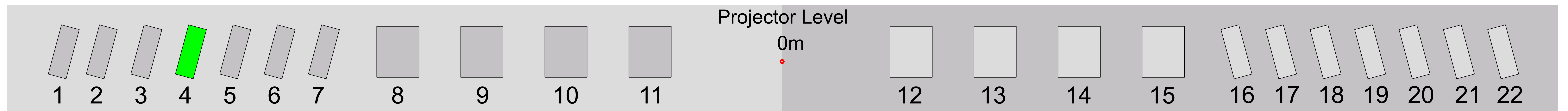
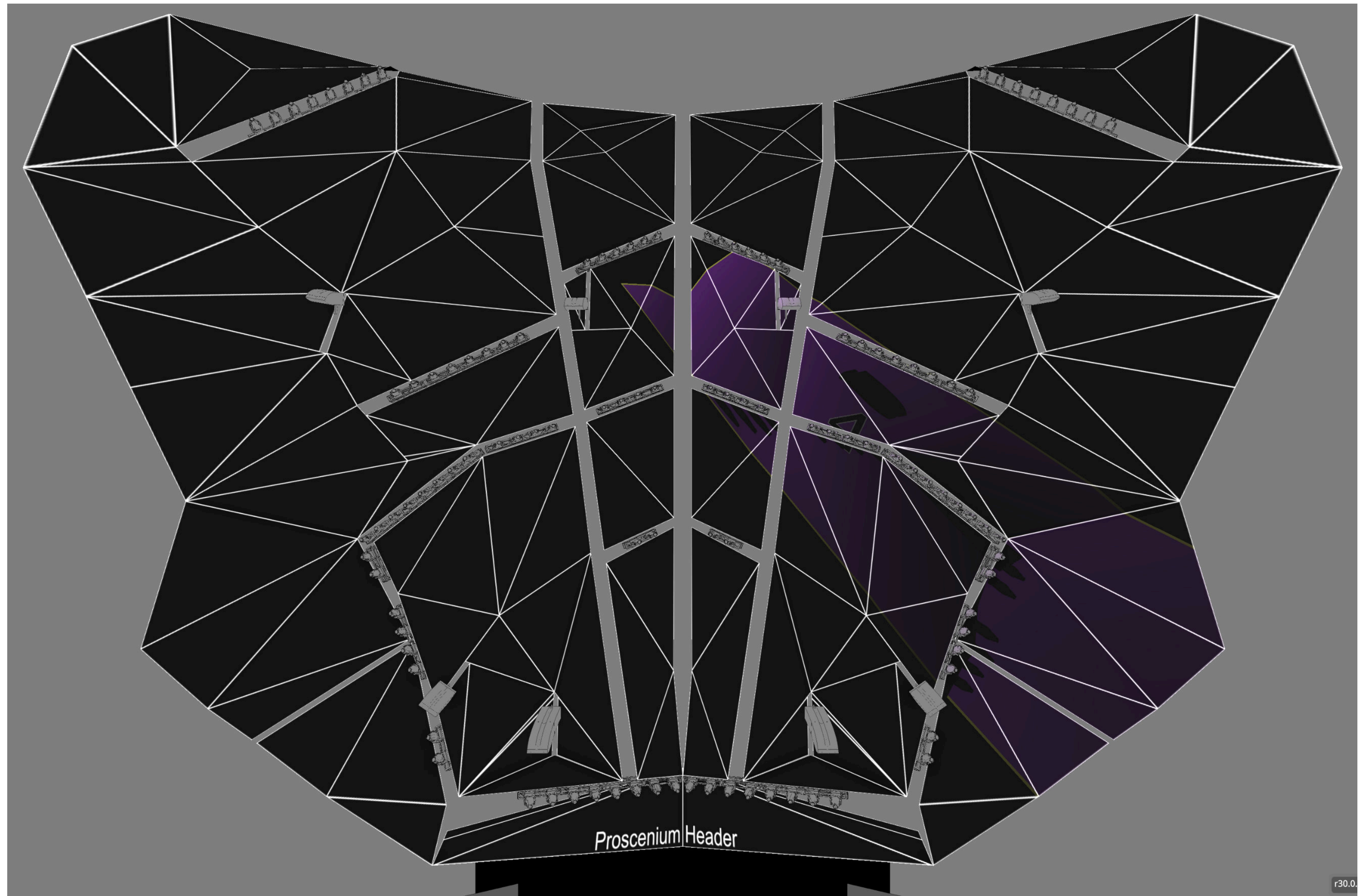
PJ-3

X.Position -18.5m
Lens : LE30
Ratio: 4
Orientation : Port
Fiber: 1.3
Power: 35k



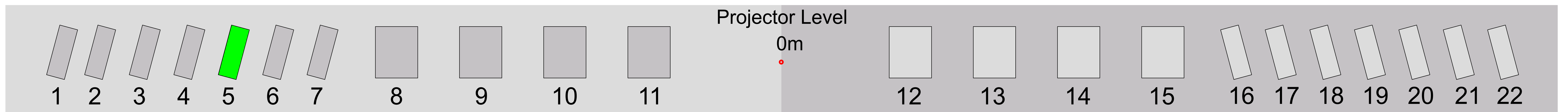
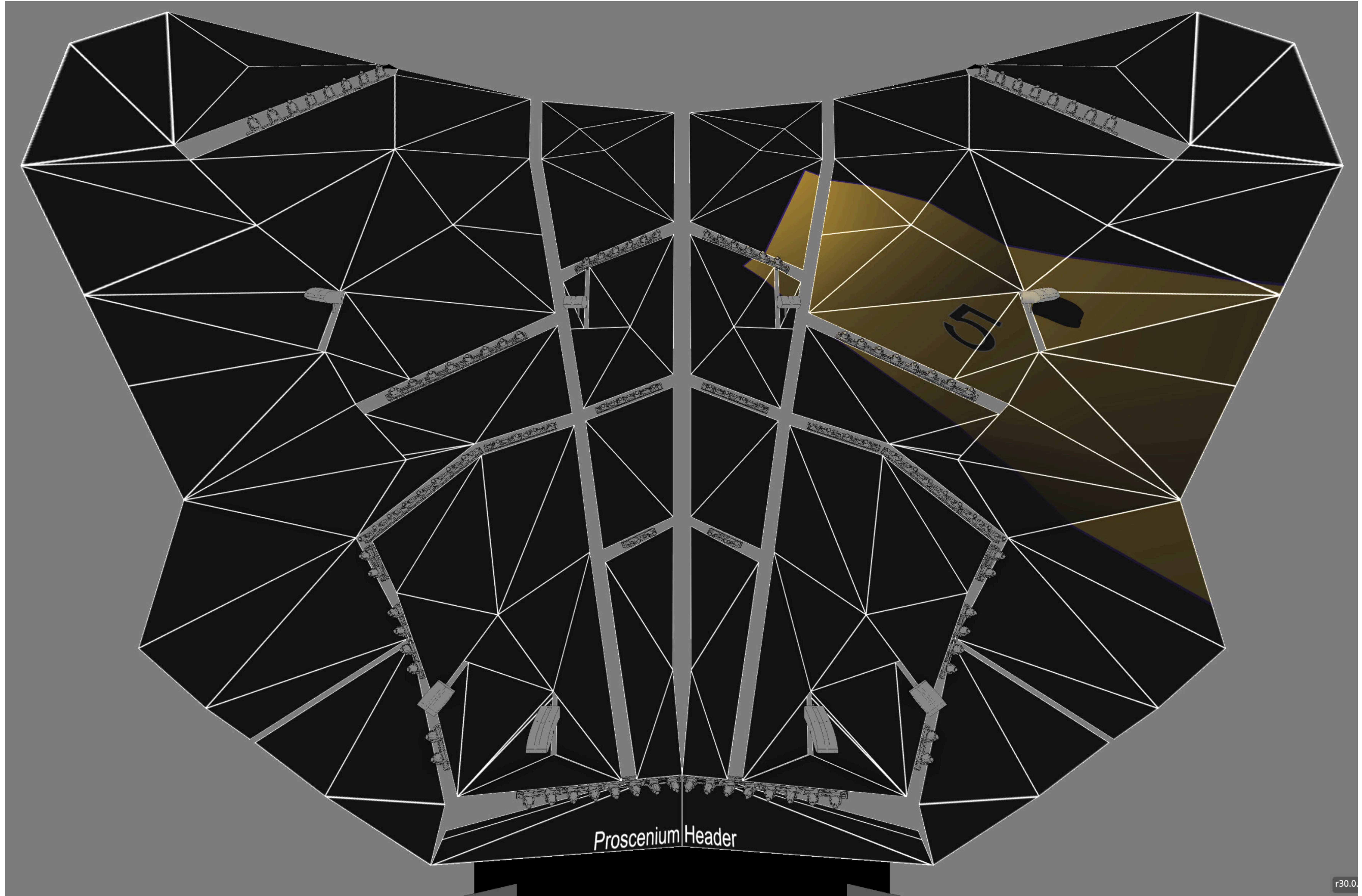
PJ-4

X.Position -17.5m
Lens : LE30
Ratio: 2.66
Orientation : Port
Fiber: 1.4
Power: 35k



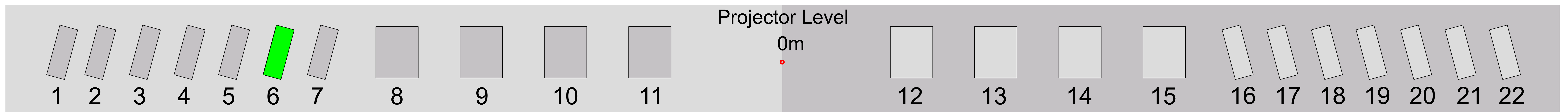
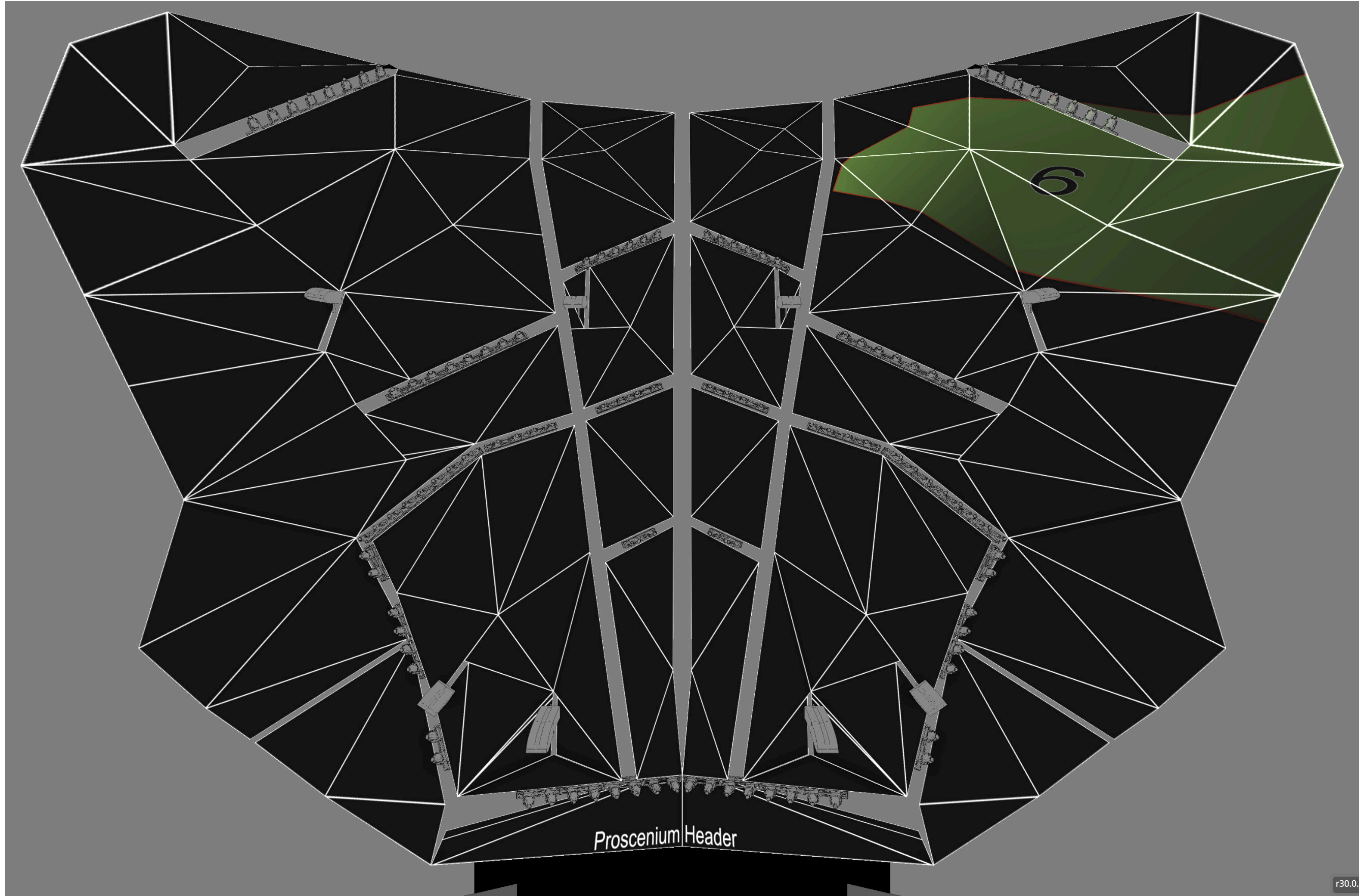
PJ-5

X.Position -16m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 2.1
Power: 35k



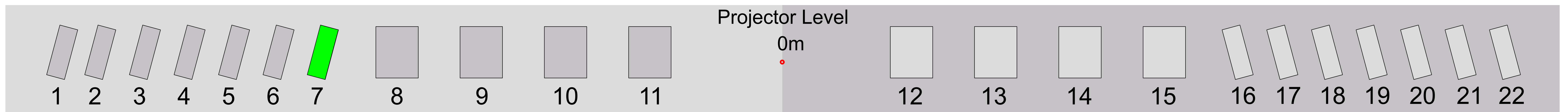
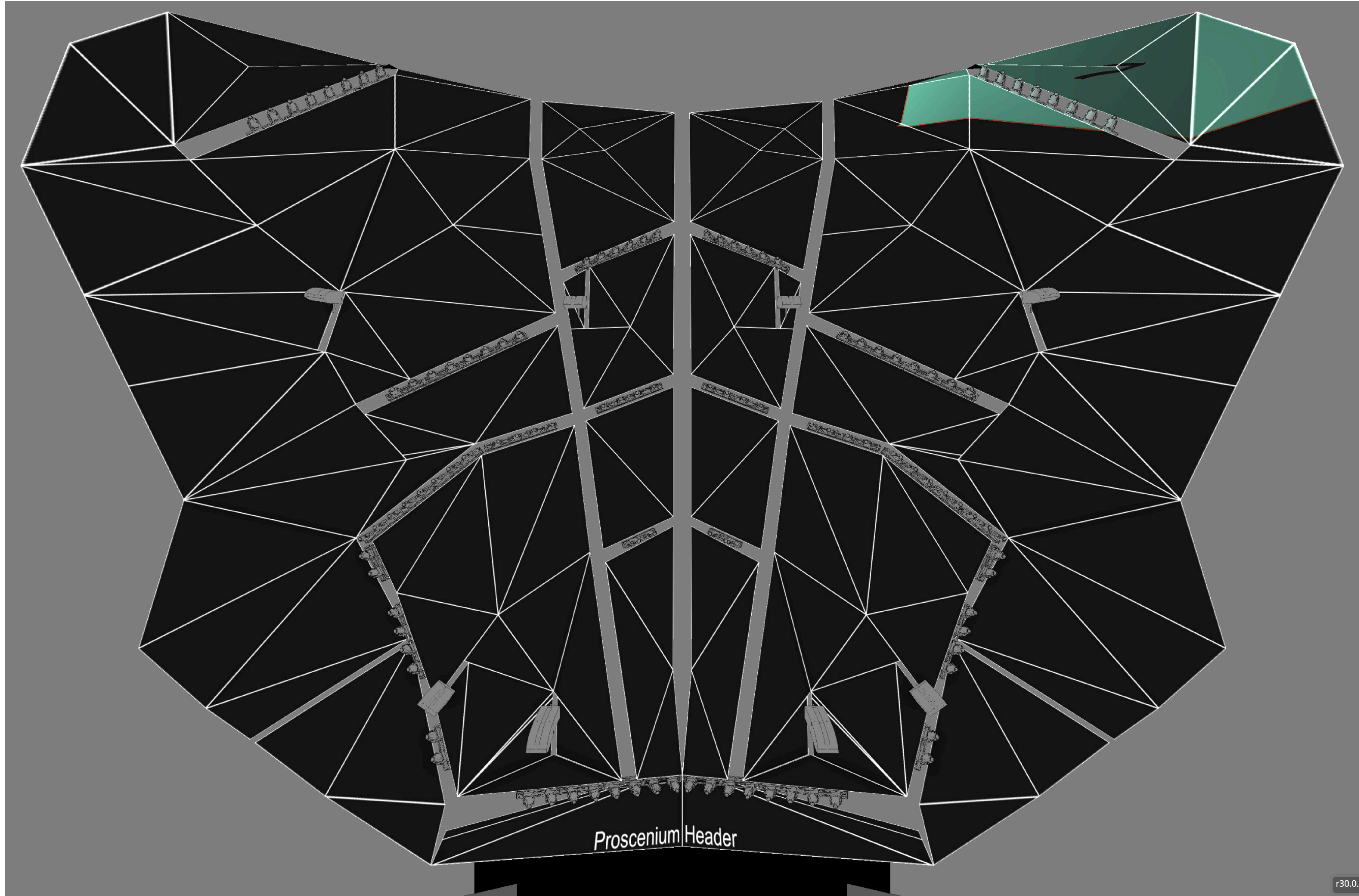
PJ-6

X.Position -14m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 2.2
Power: 35k



PJ-7

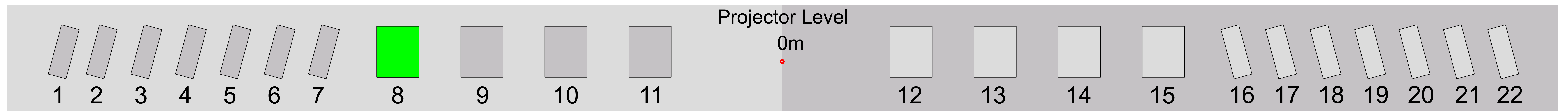
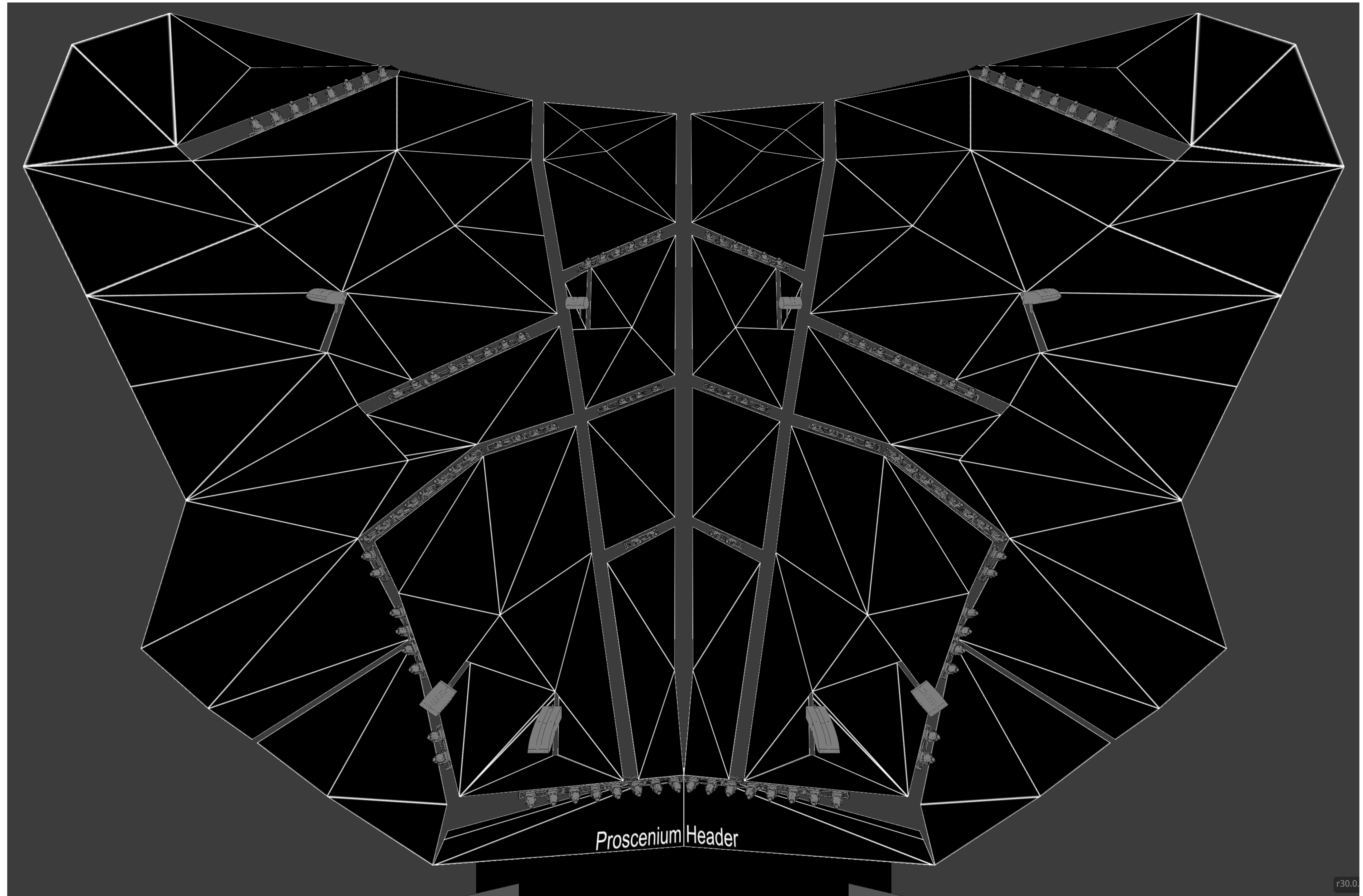
X.Position -12m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 2.3
Power: 35k



PJ-8

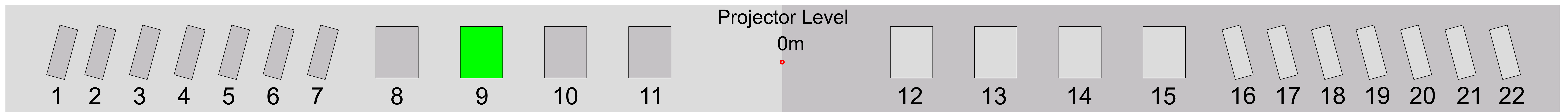
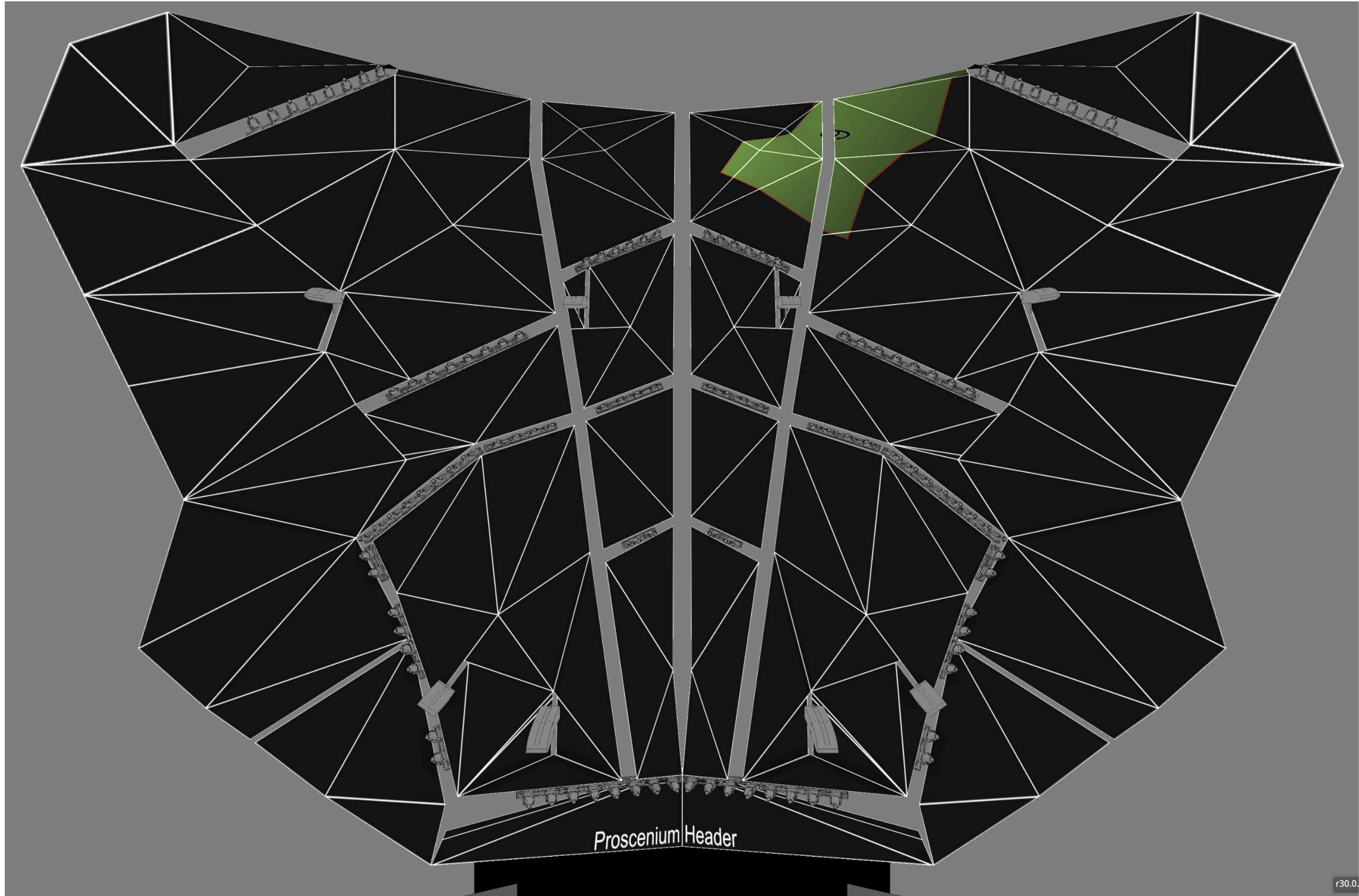
X.Position -10.5m
Lens : TBC
Ratio: TBC
Orientation : TBC
Fiber: 3.1
Power: 35k

Notes: This is a wildcard
Projector to fill in shadows
from this position.
d3 lineup AFTER initial
coverage is achieved



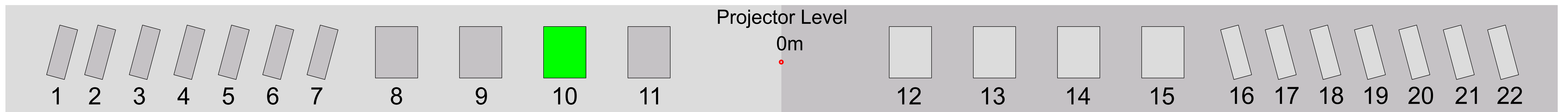
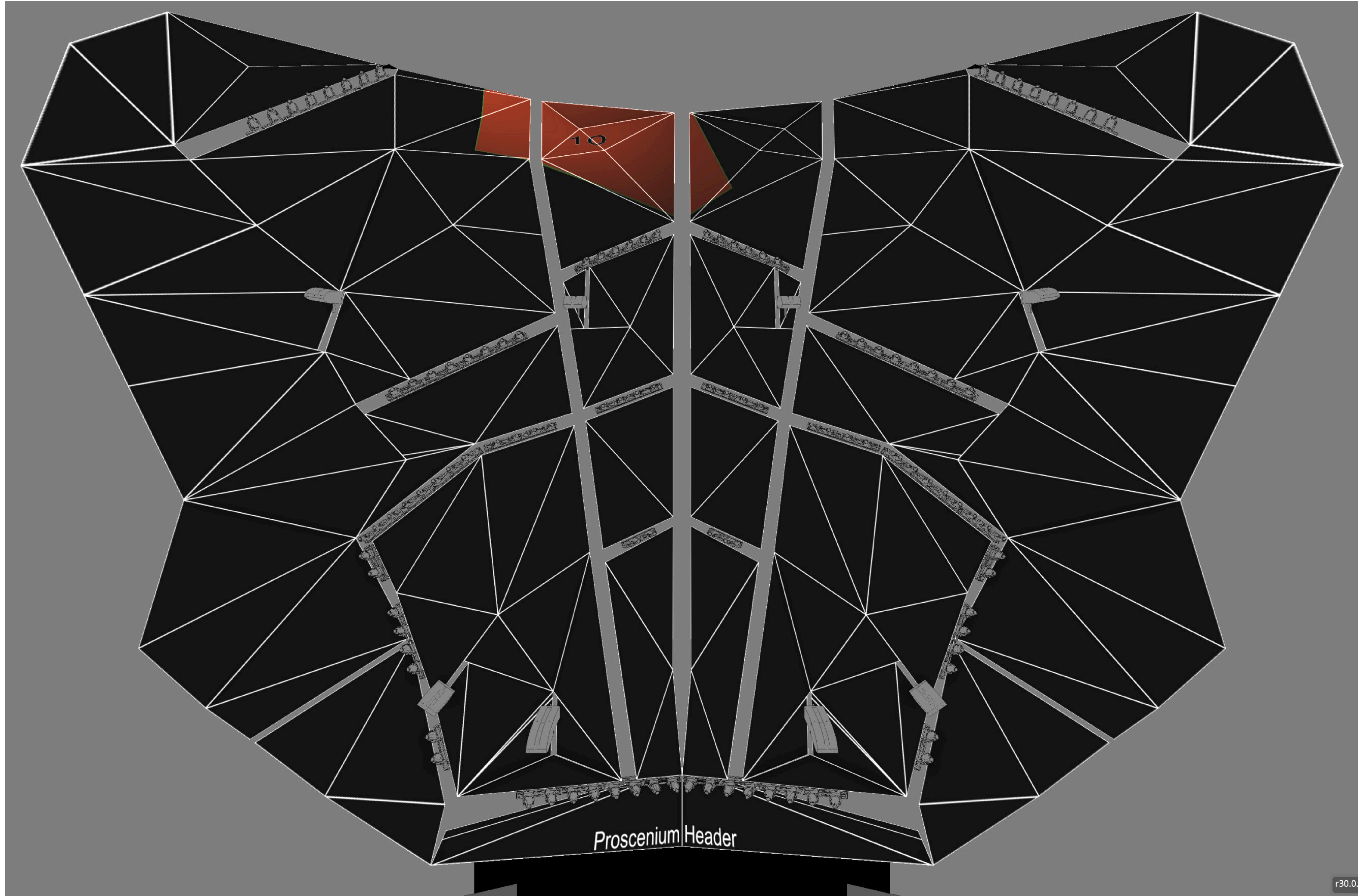
PJ-9

X.Position -8.8m
Lens : LE20
Ratio: 2
Orientation : Land
Fiber: 3.2
Power: 35k



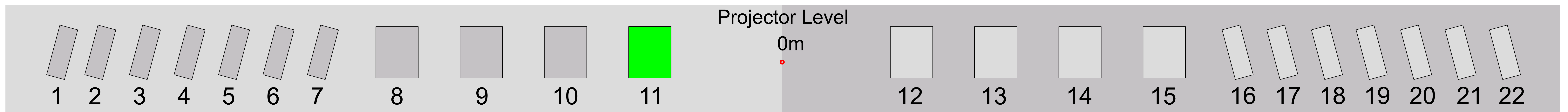
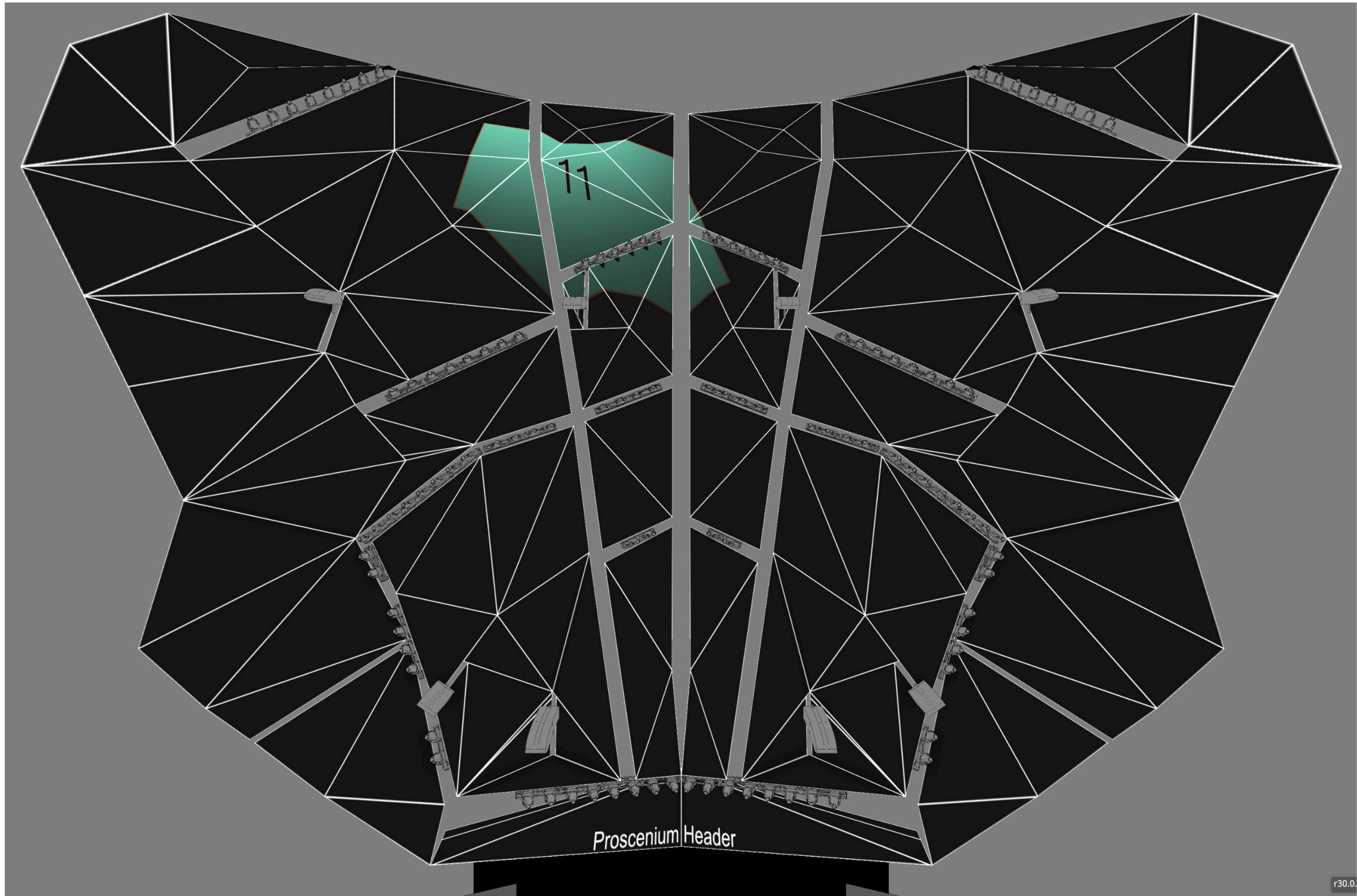
PJ-10

X.Position -7.8m
Lens : LE10
Ratio: 1.3
Orientation : Land
Fiber: 3.3
Power: 35k



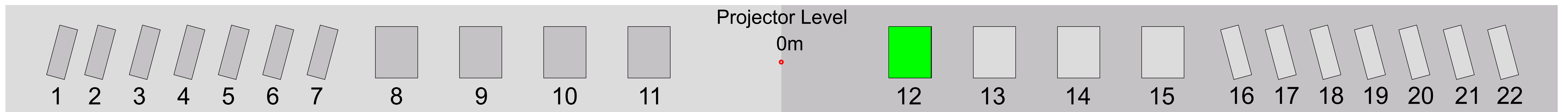
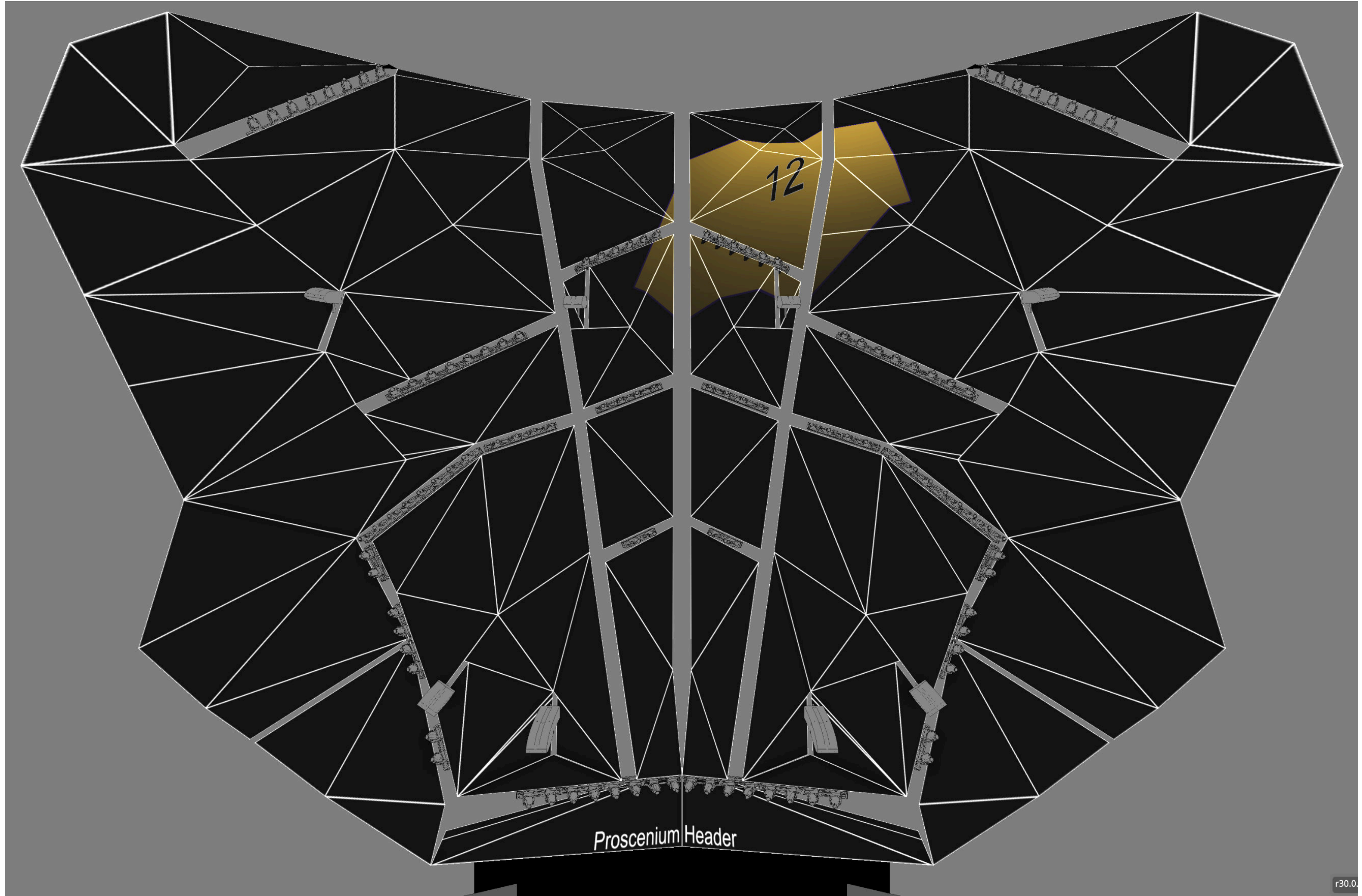
PJ-11

X.Position -6.5m
Lens : LE10
Ratio: 1.4
Orientation : Land
Fiber: 4.1
Power: 35k



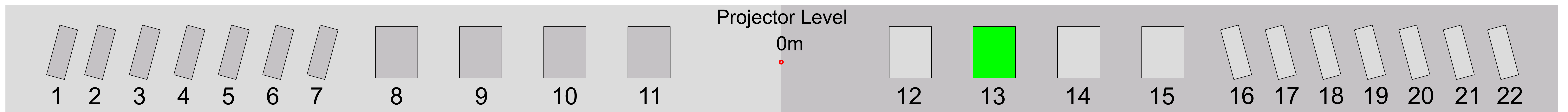
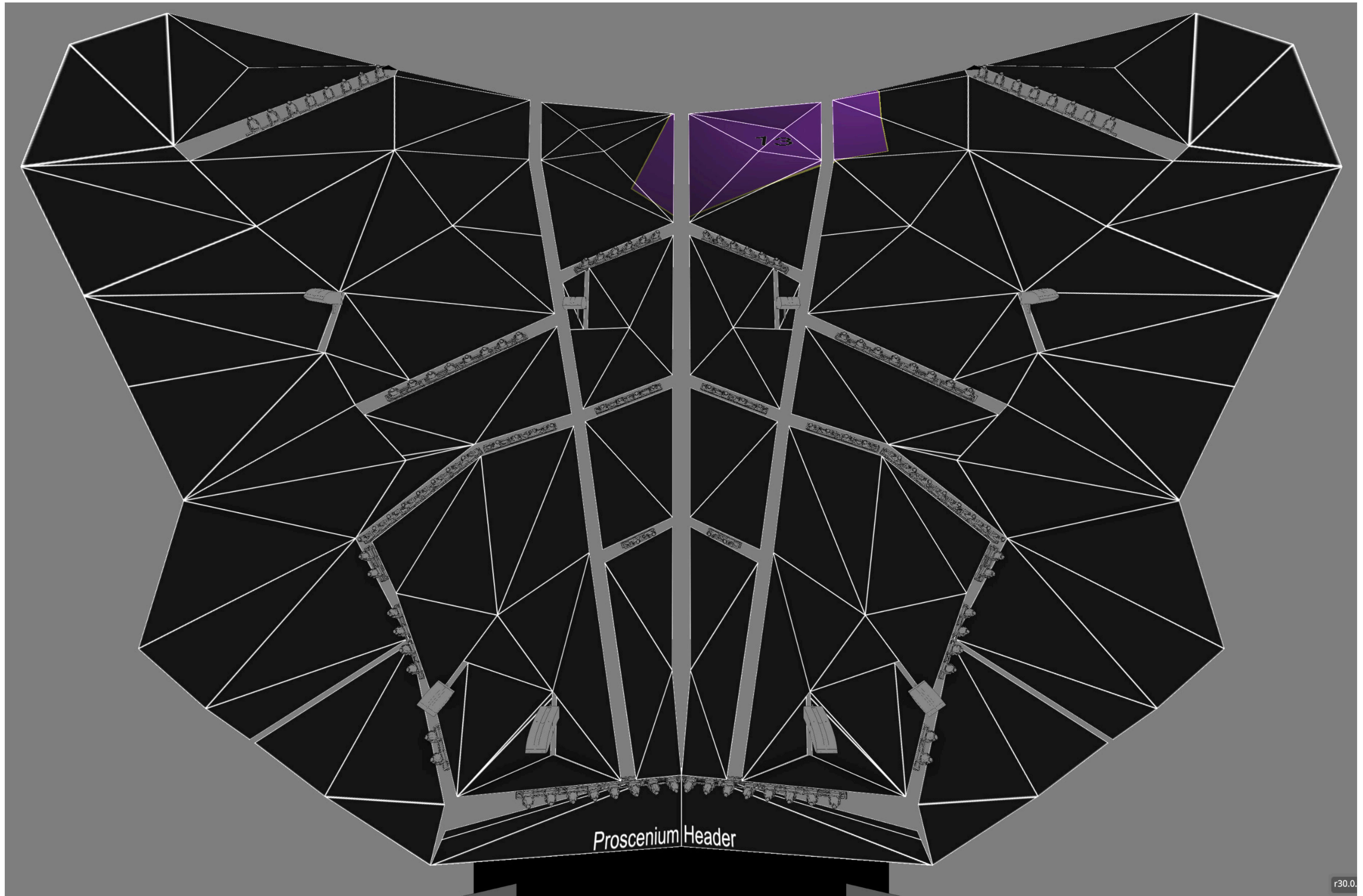
PJ-12

X.Position 6.5m
Lens : LE10
Ratio: 1.4
Orientation : Land
Fiber: 4.2
Power: 35k



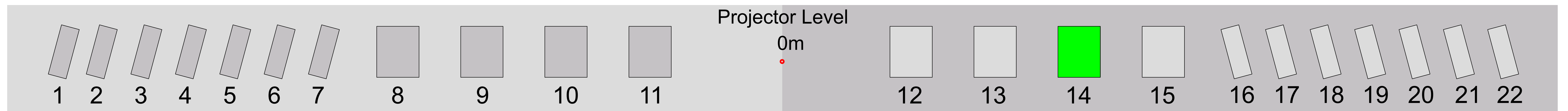
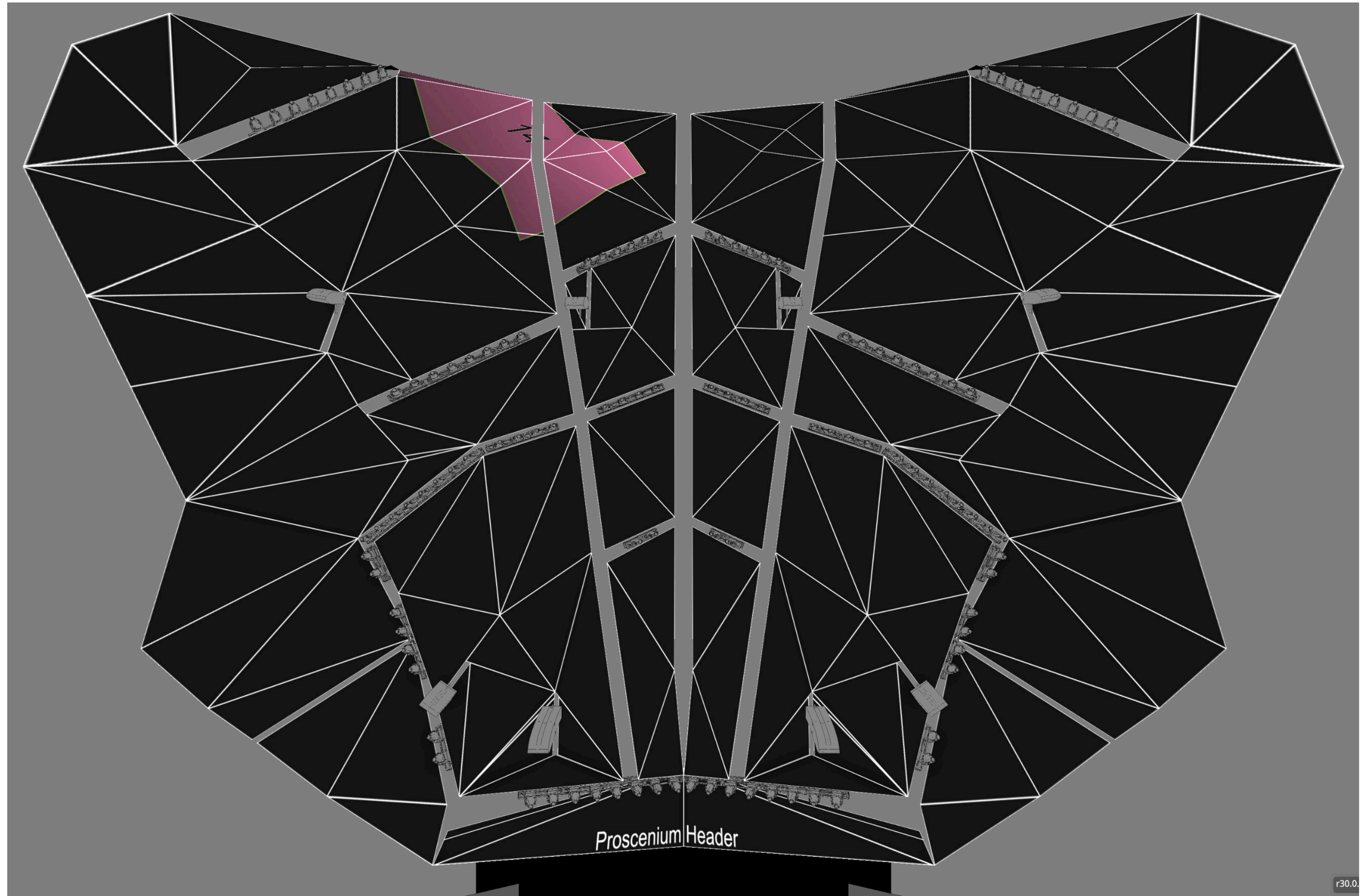
PJ-13

X.Position 7.8m
Lens : LE10
Ratio: 1.3
Orientation : Land
Fiber: 4.3
Power: 35k



PJ-14

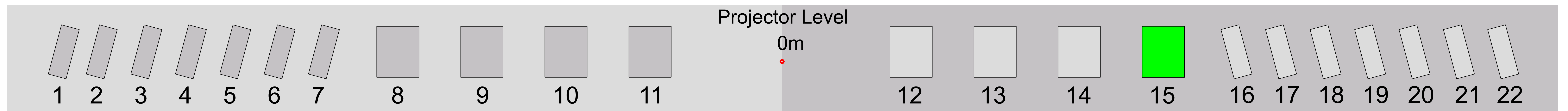
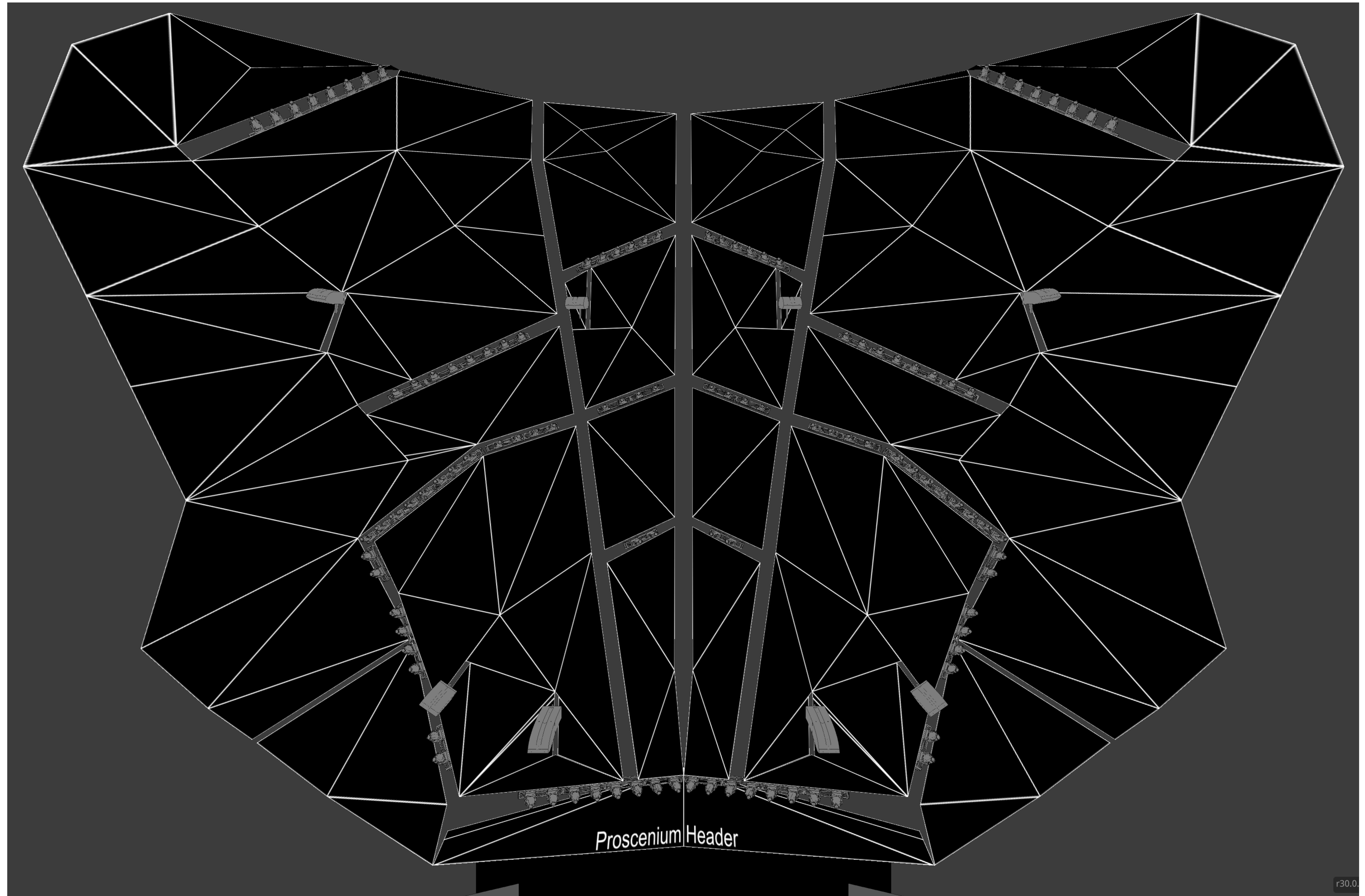
X.Position 8.8m
Lens : LE20
Ratio: 2
Orientation : Land
Fiber: 5.1
Power: 35k



PJ-15

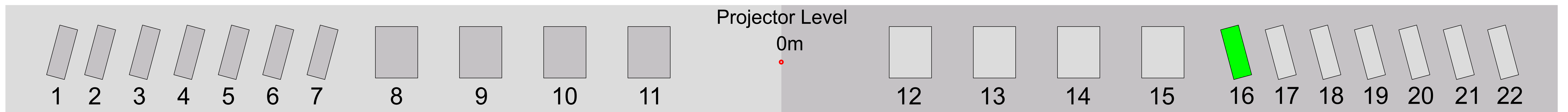
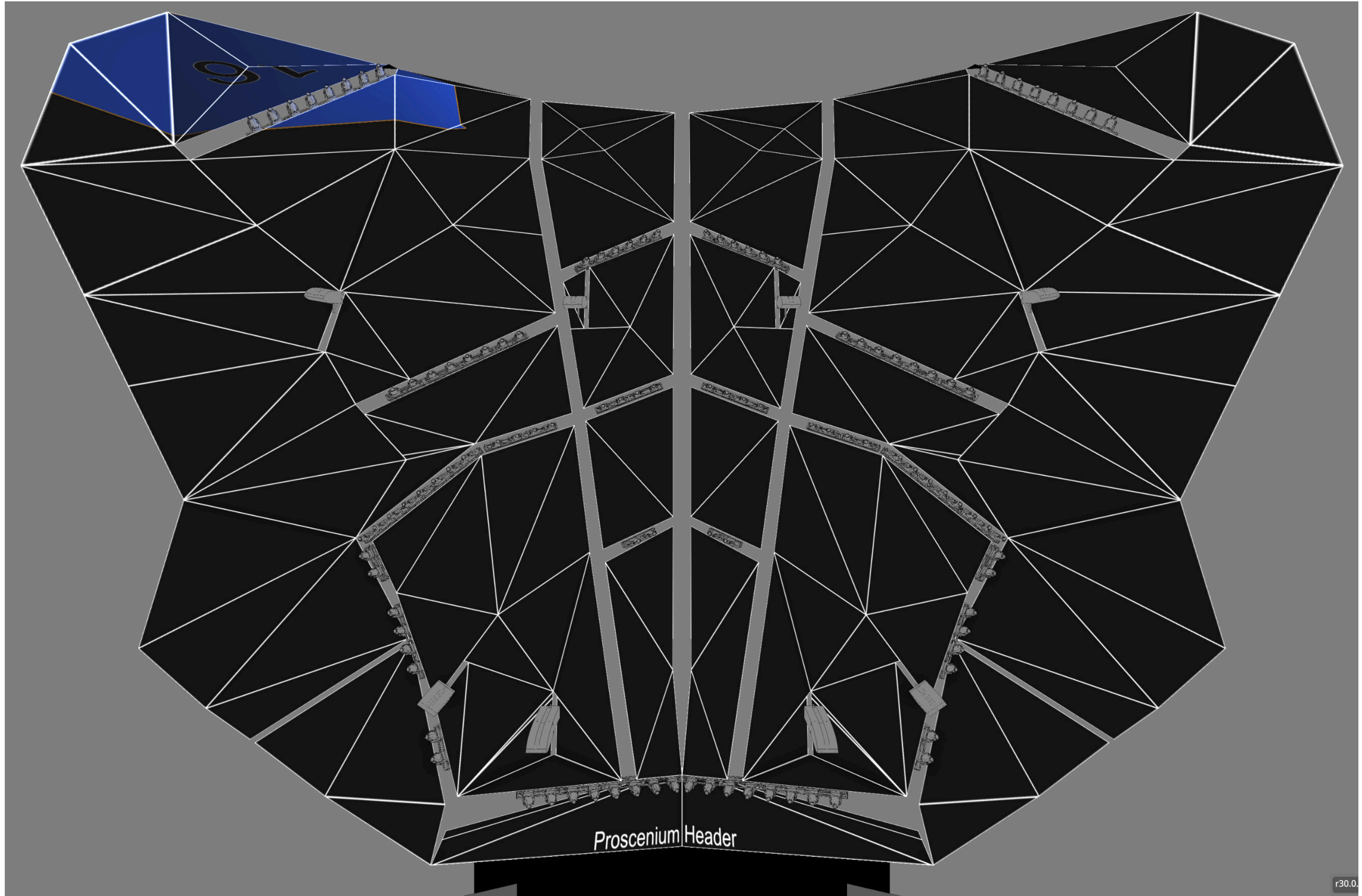
X.Position 10.5m
Lens : TBC
Ratio: TBC
Orientation : TBC
Fiber: 5.2
Power: 35k

Notes: This is a wildcard
Projector to fill in shadows
from this position.
d3 lineup AFTER initial
coverage is achieved



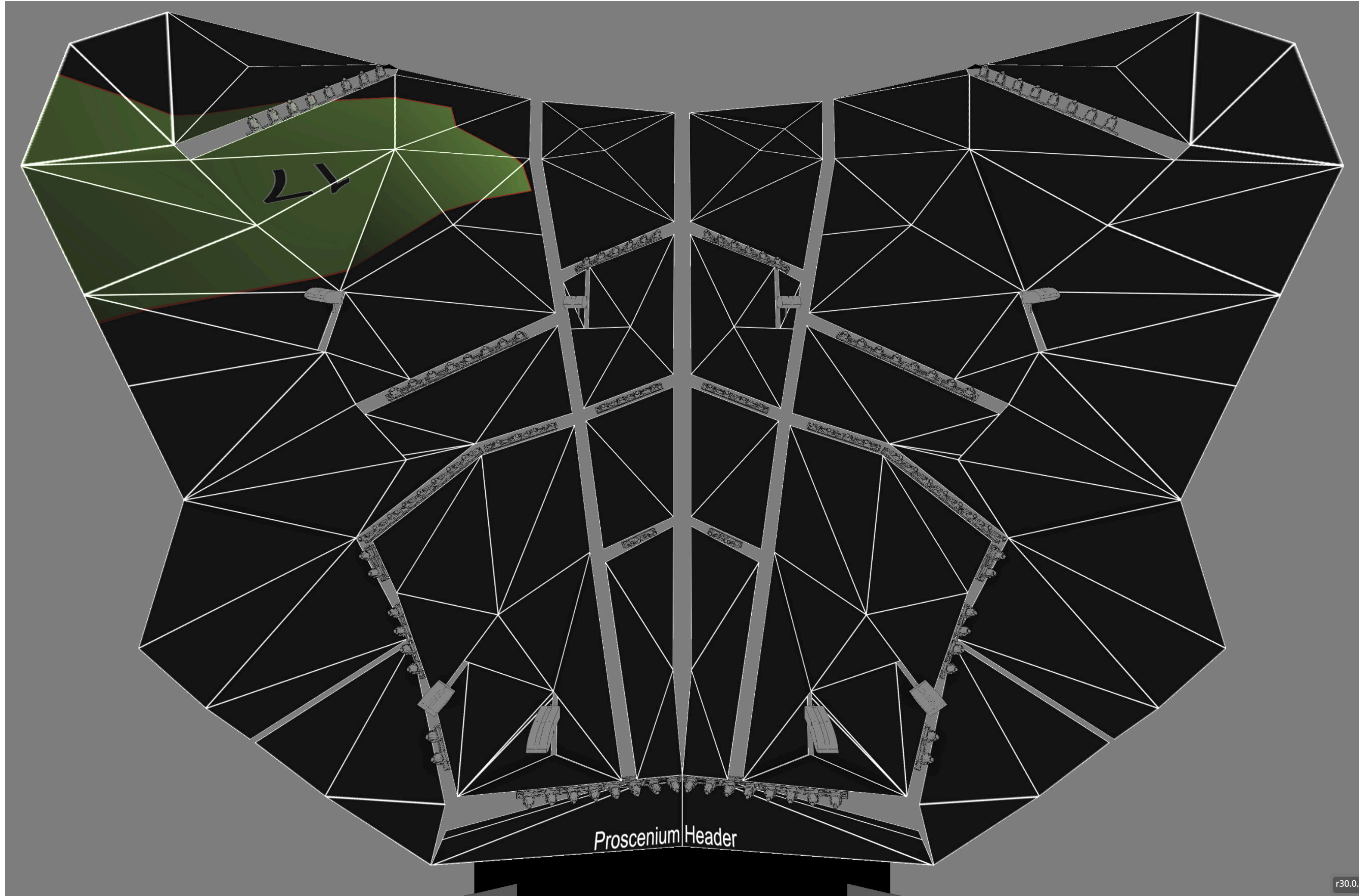
PJ-16

X.Position 12m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 5.3
Power: 35k



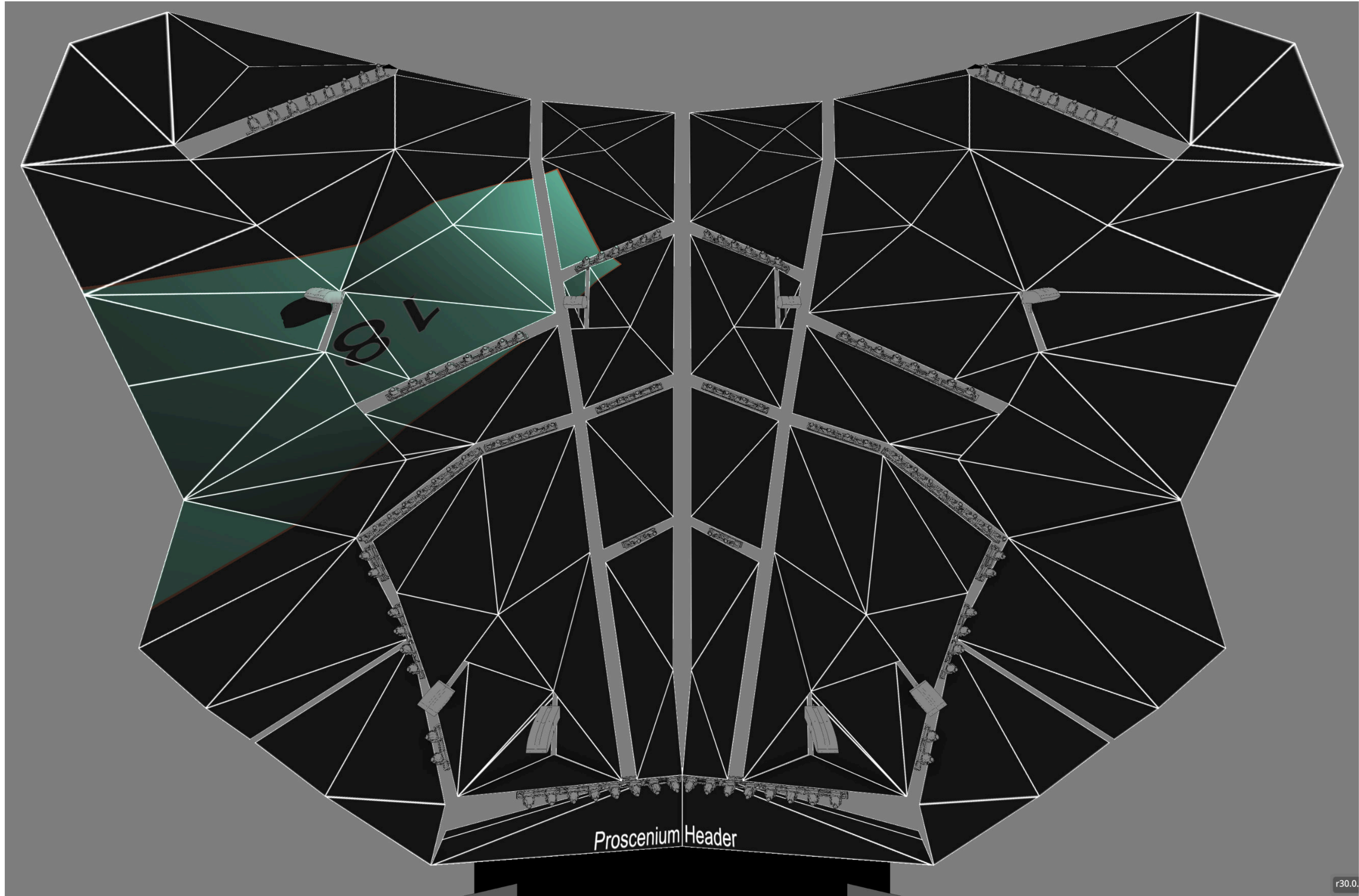
PJ-17

X.Position 14m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 6.1
Power: 35k



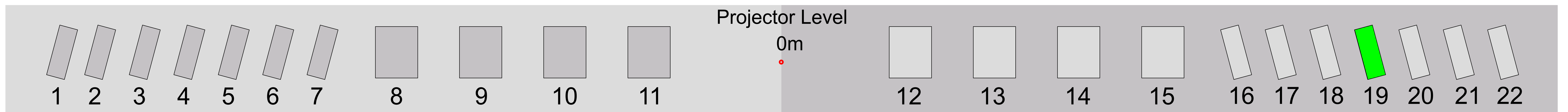
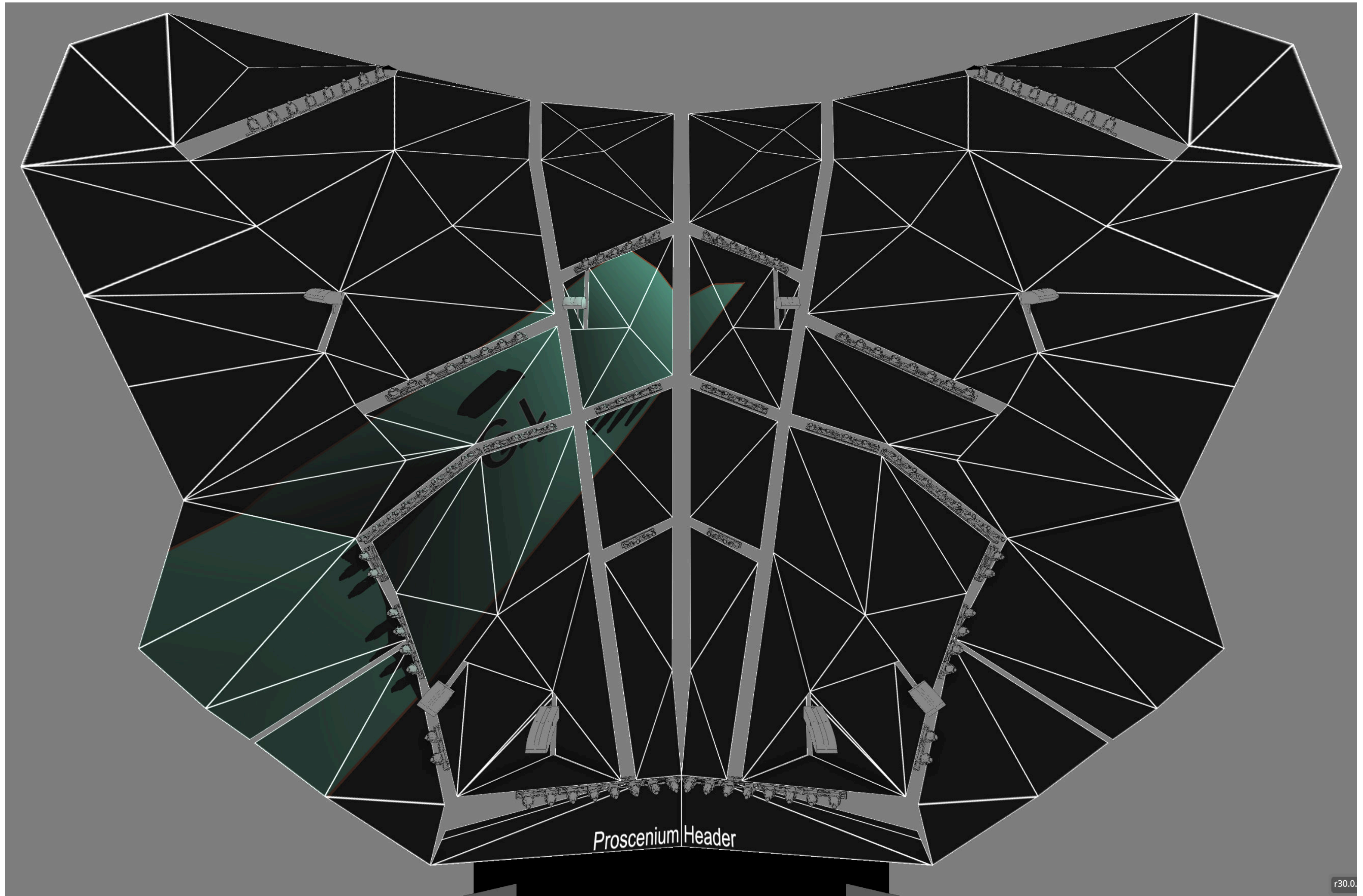
PJ-18

X.Position 16m
Lens : LE30
Ratio: 2.77
Orientation : Port
Fiber: 6.2
Power: 35k



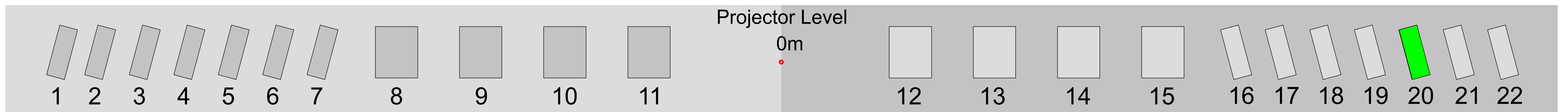
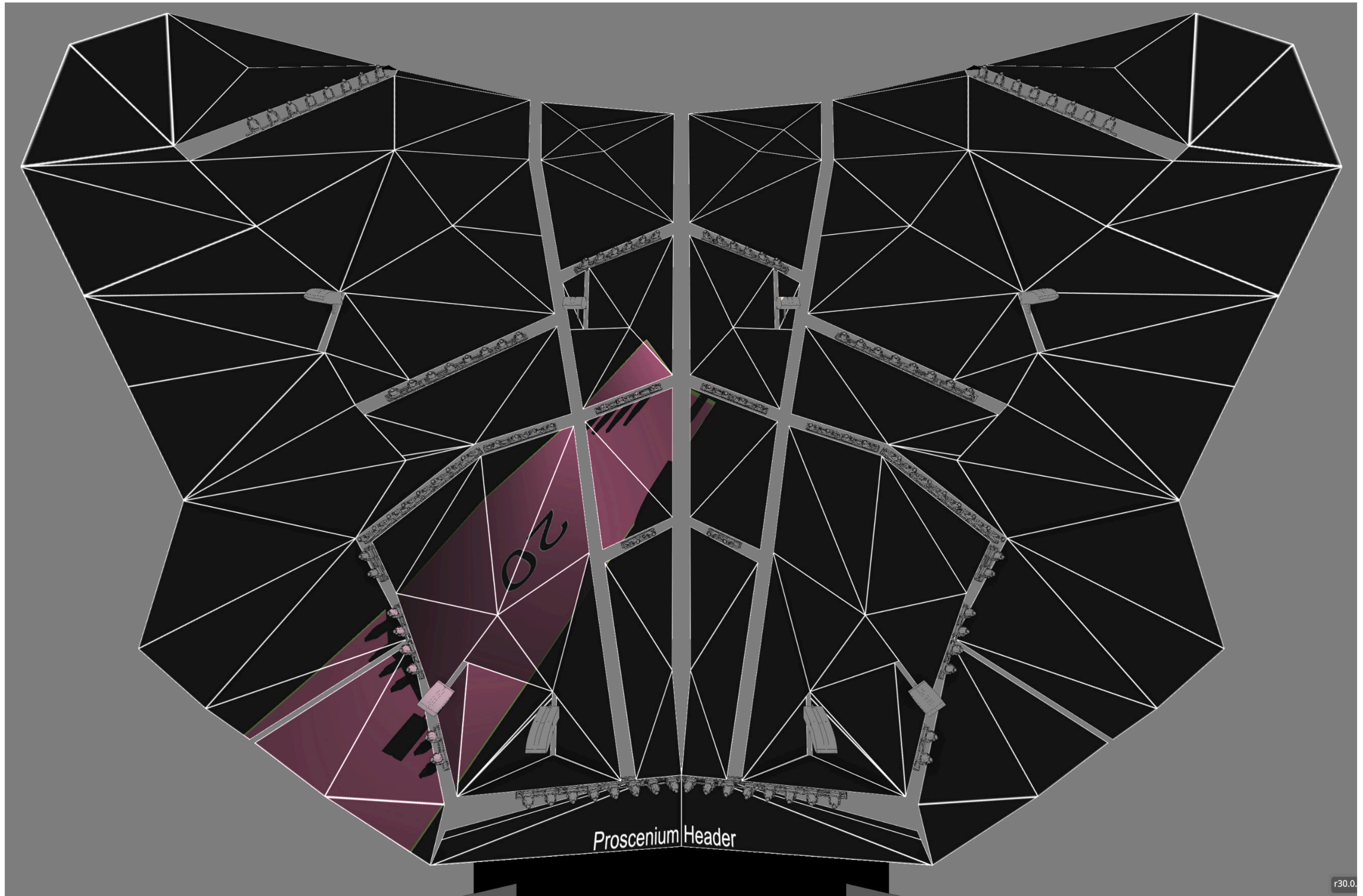
PJ-19

X.Position 17.5m
Lens : LE30
Ratio: 2.66z
Orientation : Port
Fiber: 6.3
Power: 35k



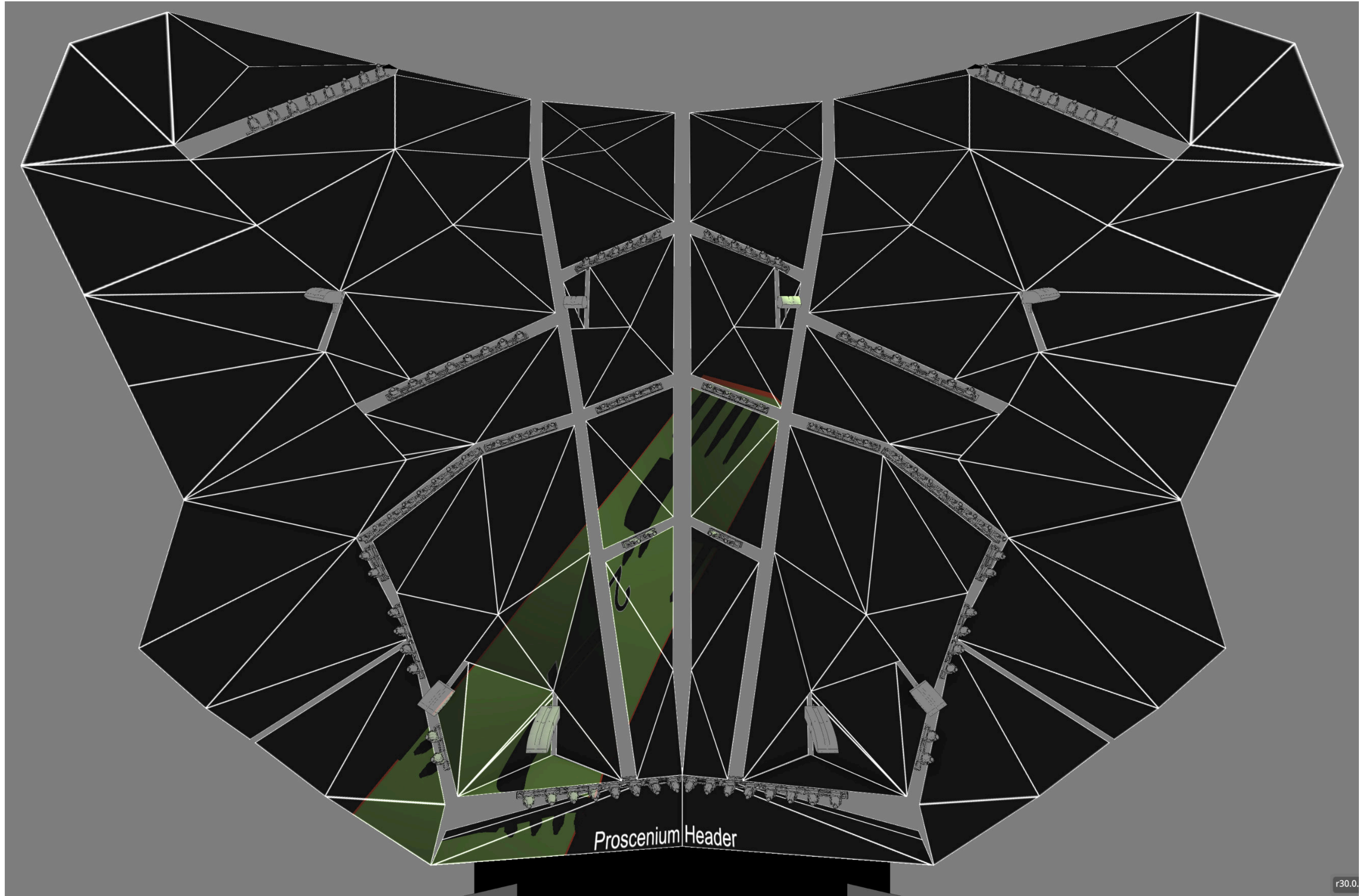
PJ-20

X.Position 18.5m
Lens : LE30
Ratio: 4
Orientation : Port
Fiber: 7.1
Power: 35k



PJ-21

X.Position 20m
Lens : LE30
Ratio: 4
Orientation : Port
Fiber: 7.2
Power: 35k



PJ-22

X.Position 22m
Lens : LE30
Ratio: 3.8
Orientation : Port
Fiber: 7.3
Power: 35k

