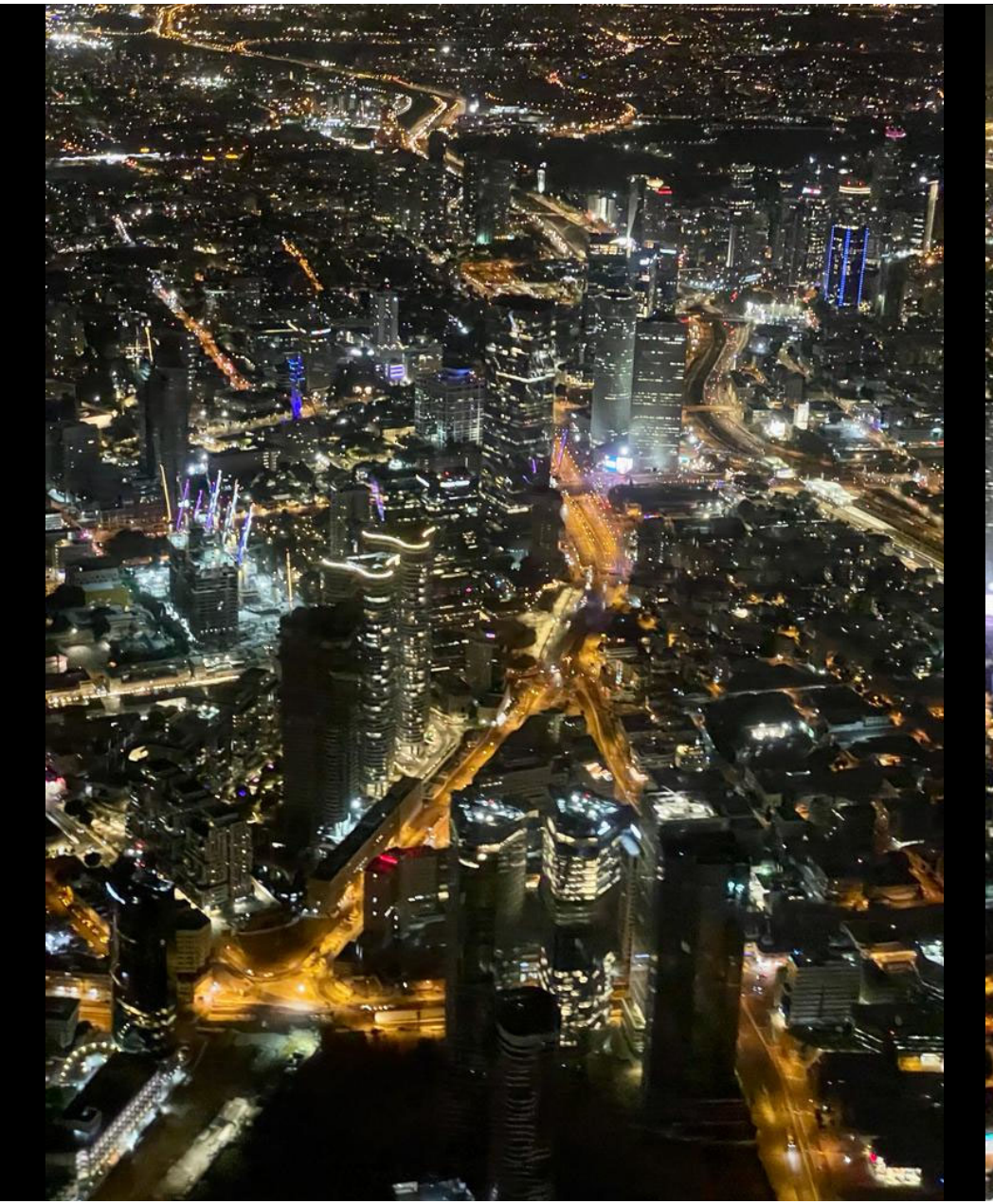
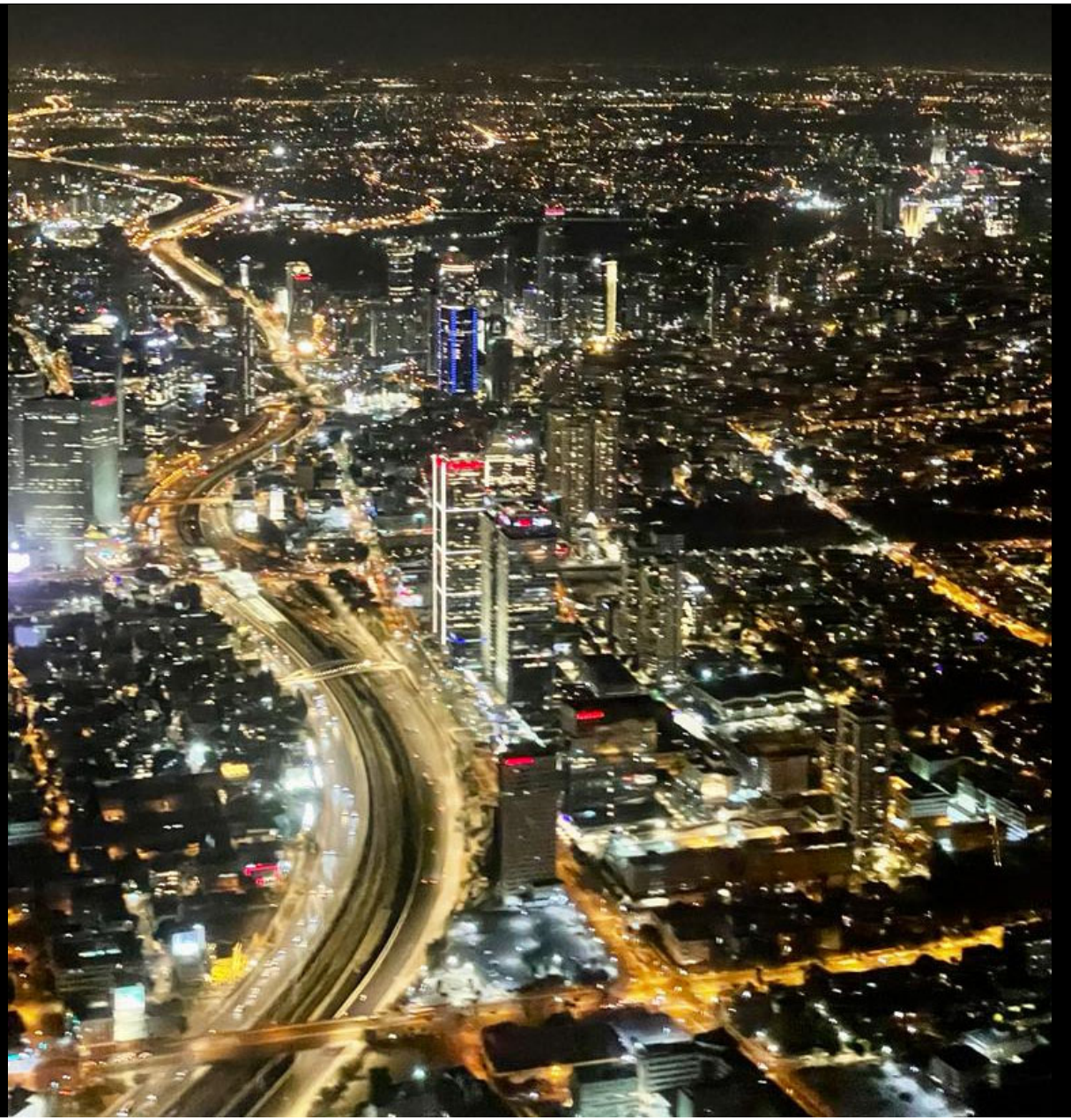
world16
12th VR Summer Workshop
7/5-7/8 2021
Integrating Street/ Road Lighting tools into UC-win/road
Senior Lecturer –Dr. Rebeka Vital
Shenkar. Design. Engineering.
Arts
FORUM 8

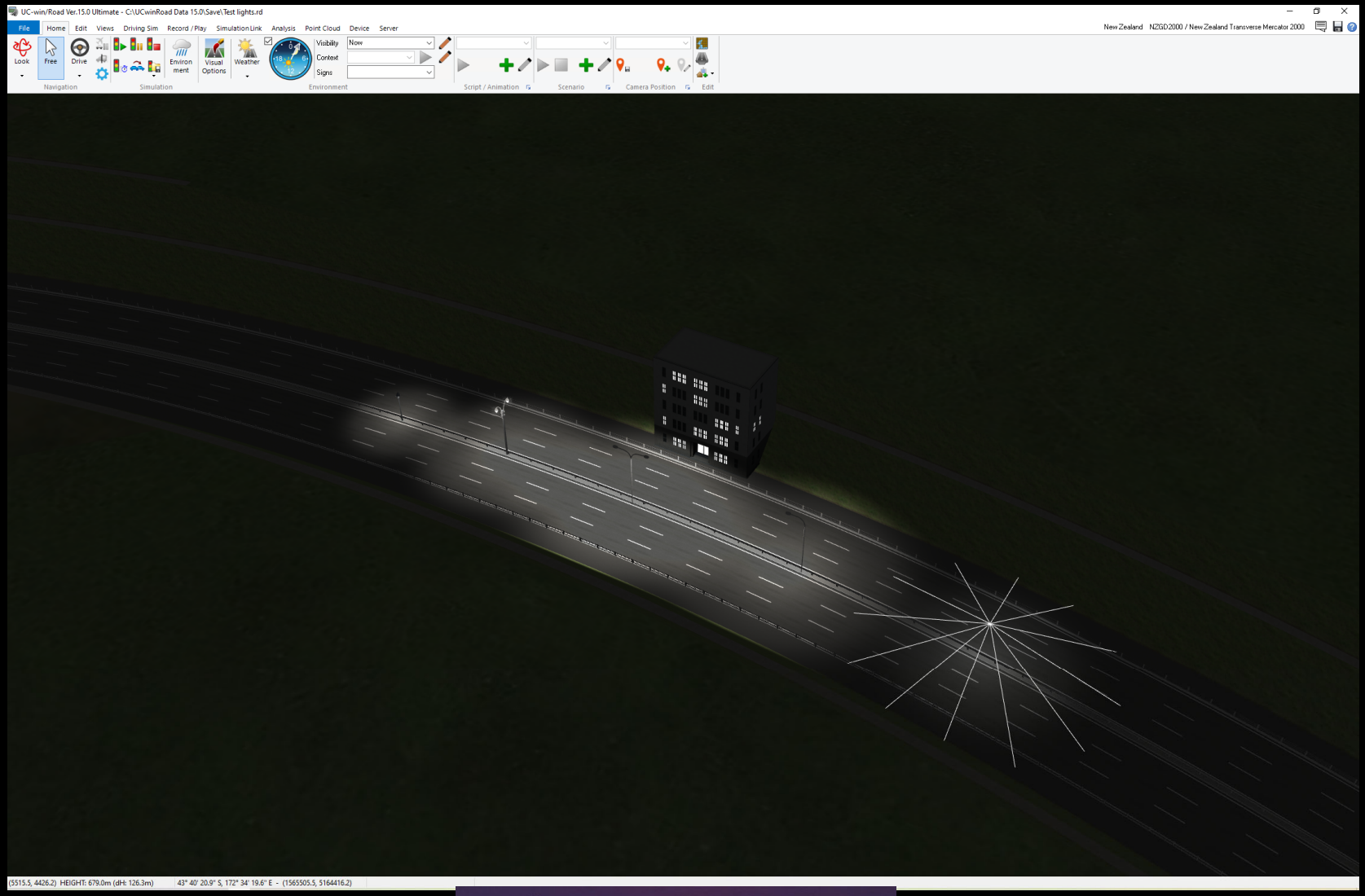




Integrating Street Lighting tools into Ucwin/road

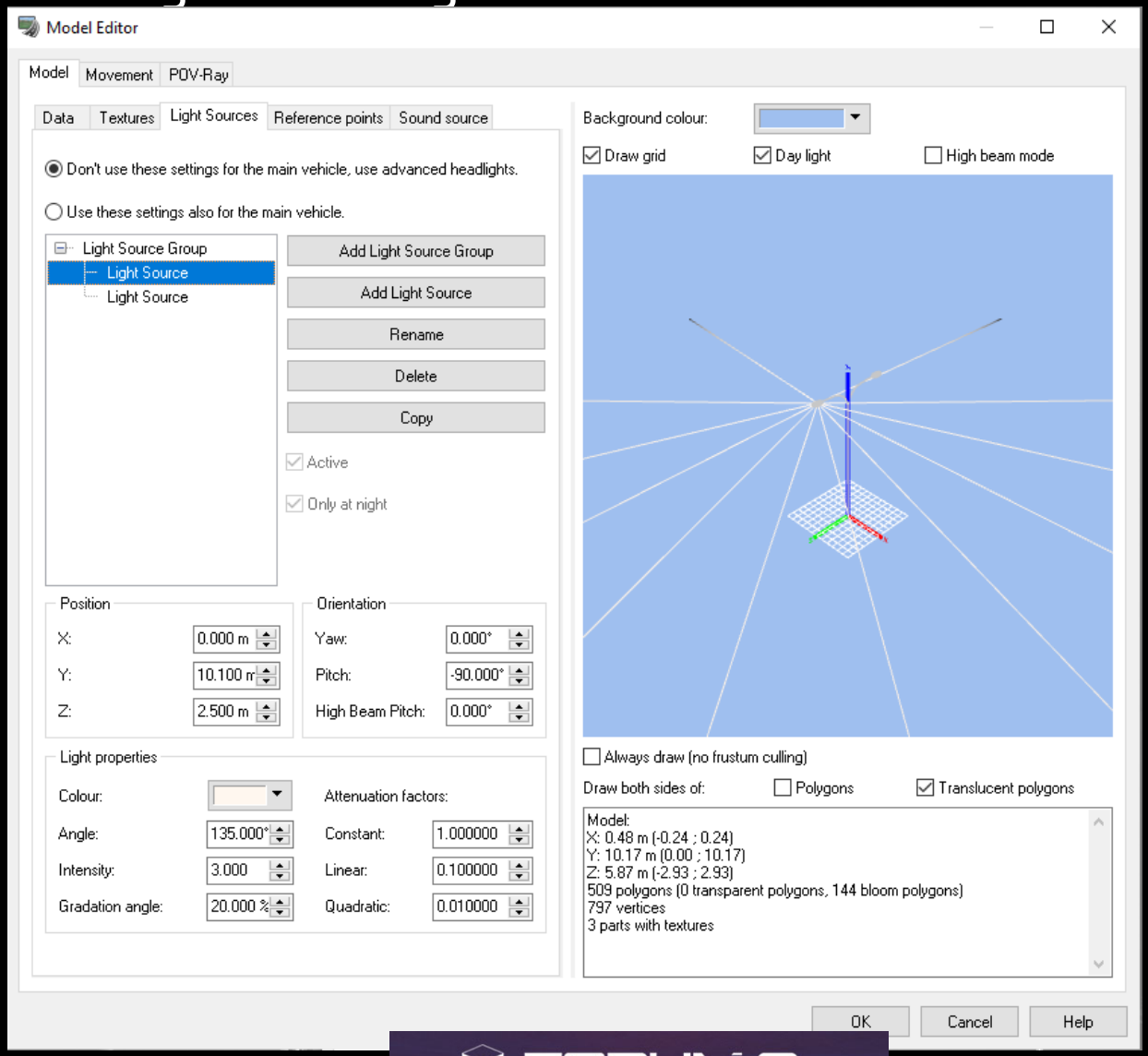
FORUM 8

Working with Light fixtures in Ucwin/Road



FORUM 8

Working with Light fixtures in Ucwin/Road



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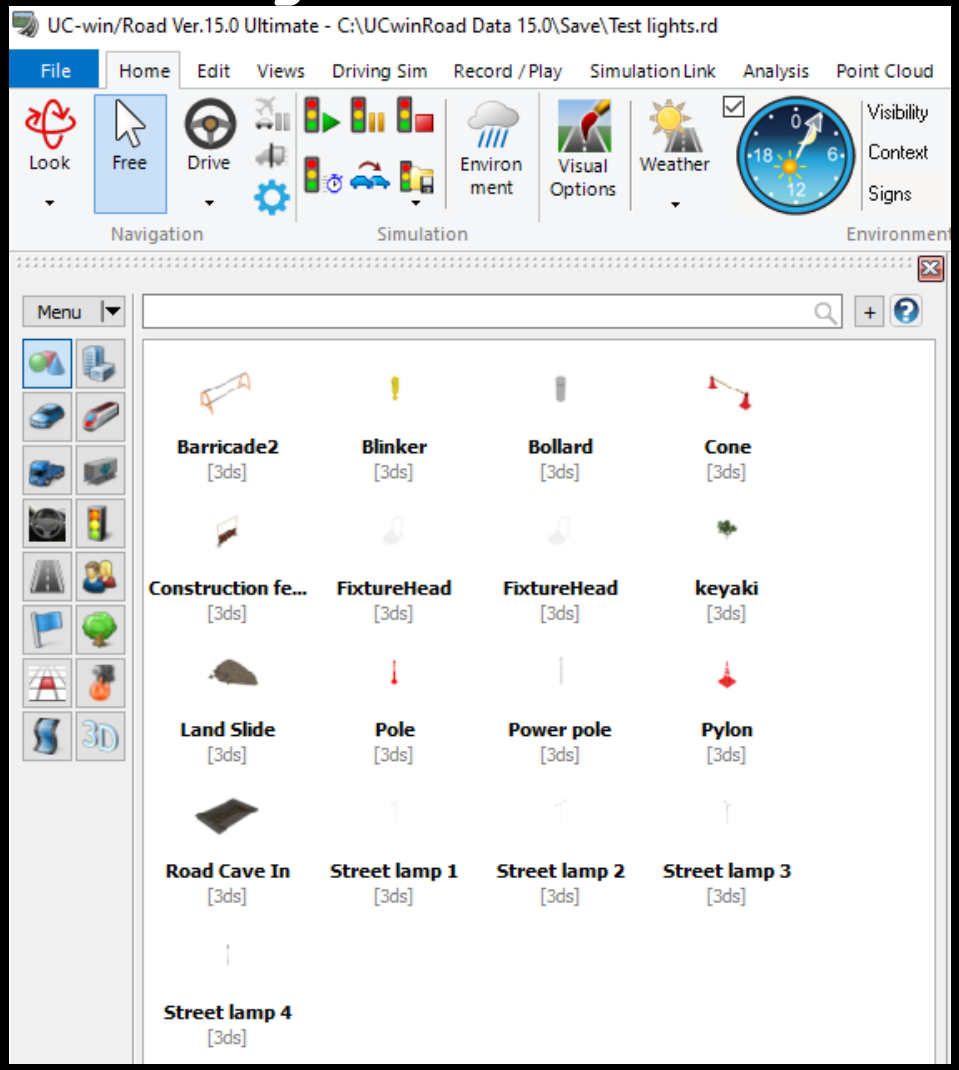
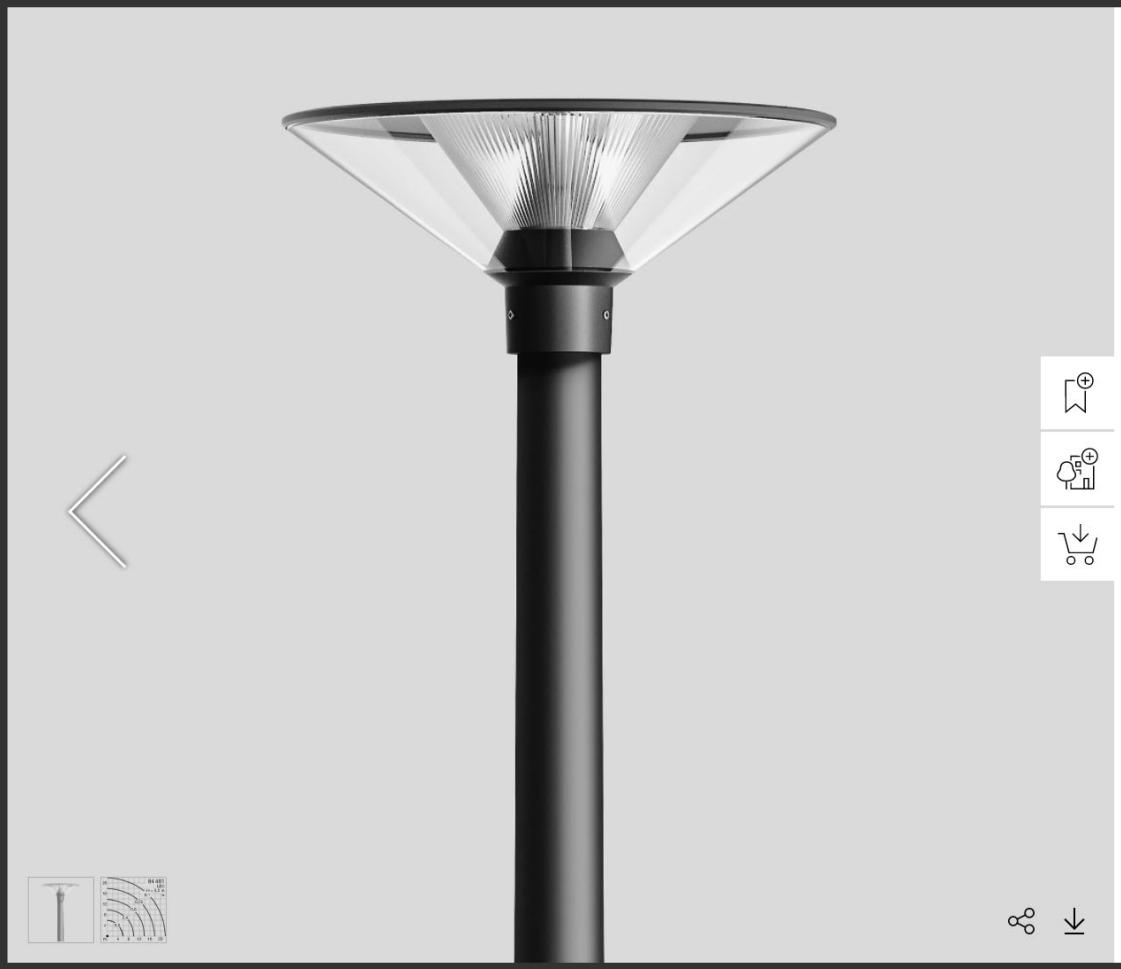
Working with Light fixtures in Ucwin/Road



FORUM 8

Proposal



Information | Downloads | Accessories | Service

84 481 K3

Pole top luminaire

Quotation text / txt

Quotation text (neutral) / txt

The technical data given in the instructions for use, product data sheets and quotation texts refer to the products manufactured as of the date of publication. We are constantly working on making our products more powerful and efficient. For this reason there may be minor changes to the actually delivered product.

Planning aids

	DIALux-ULD	EULUMDAT	IES
84 481 K3			

Autodesk Revit 2017 Family File / rfa

Insert photometric files from Lighting Manufacturers

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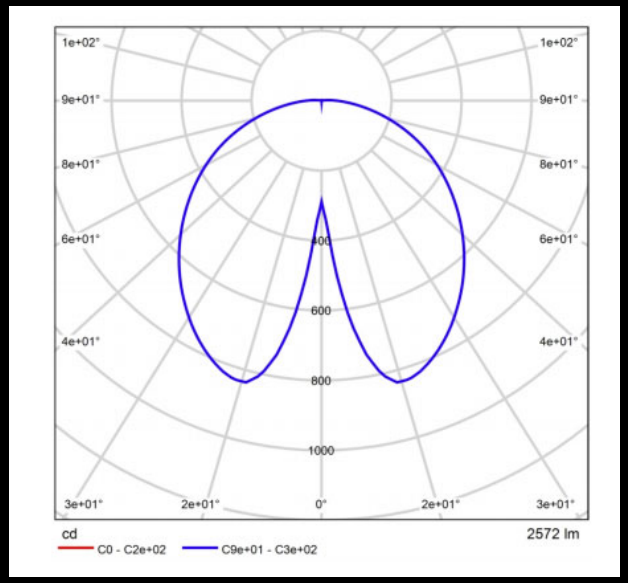
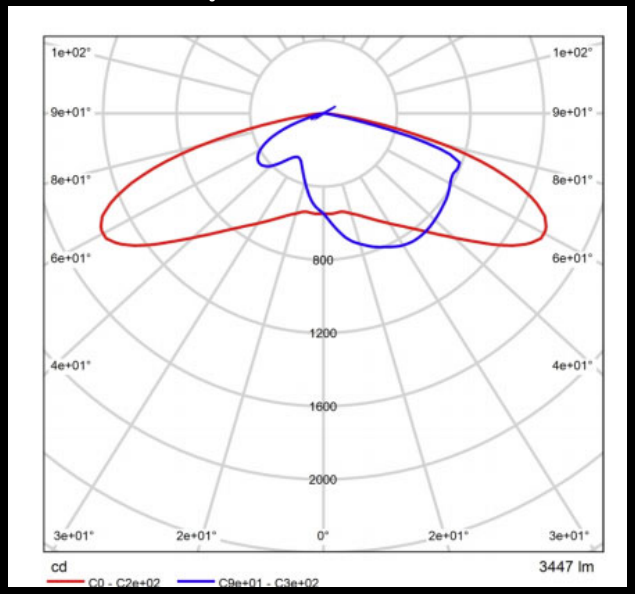
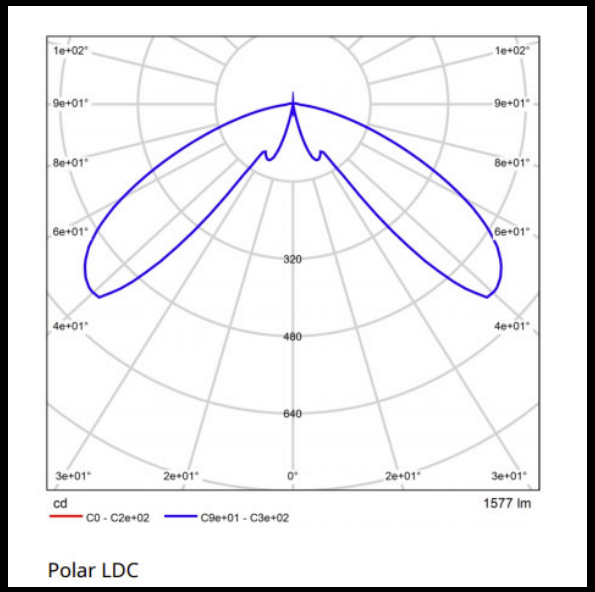
Sample Files



Post 1

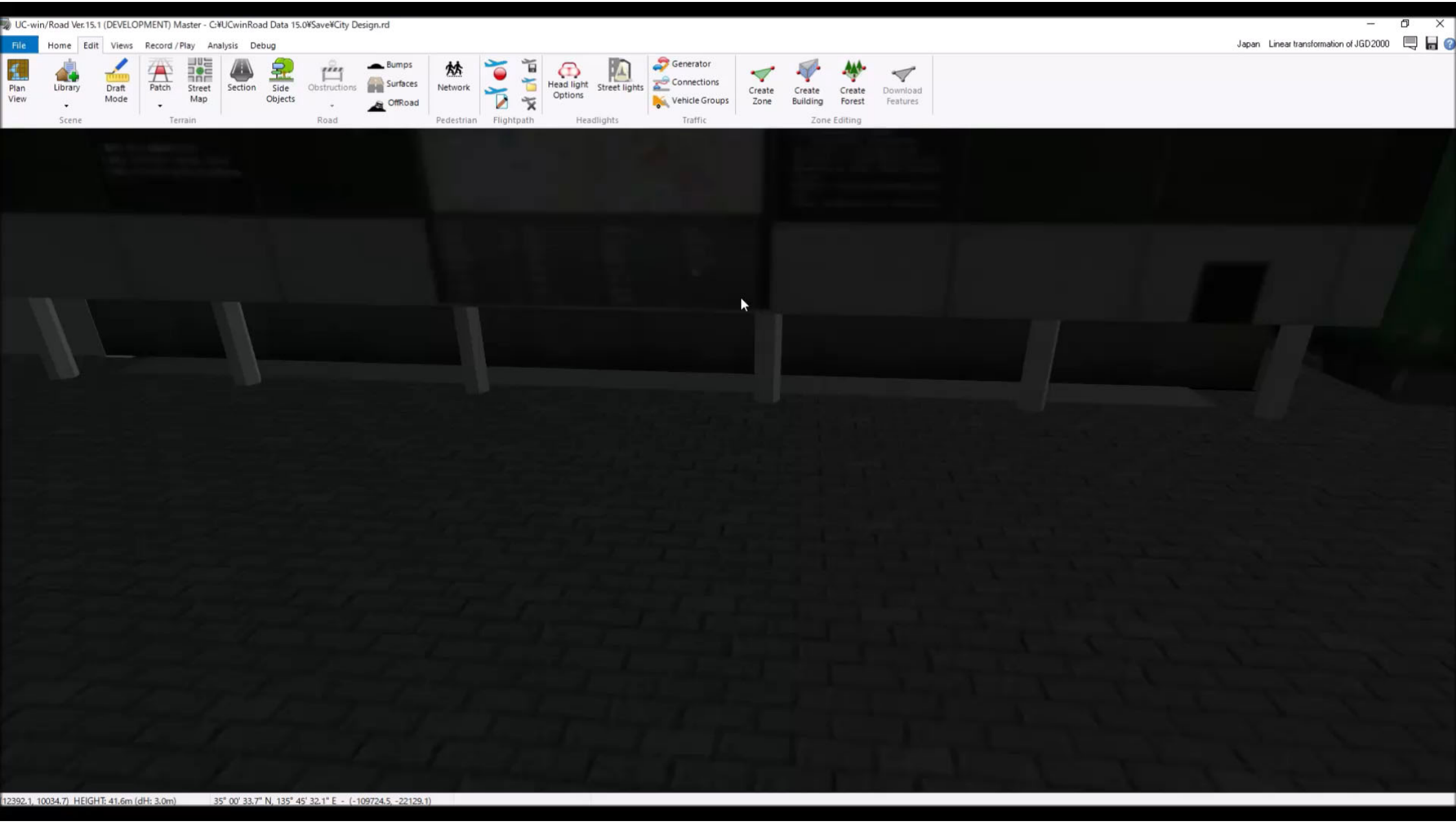


Post 2

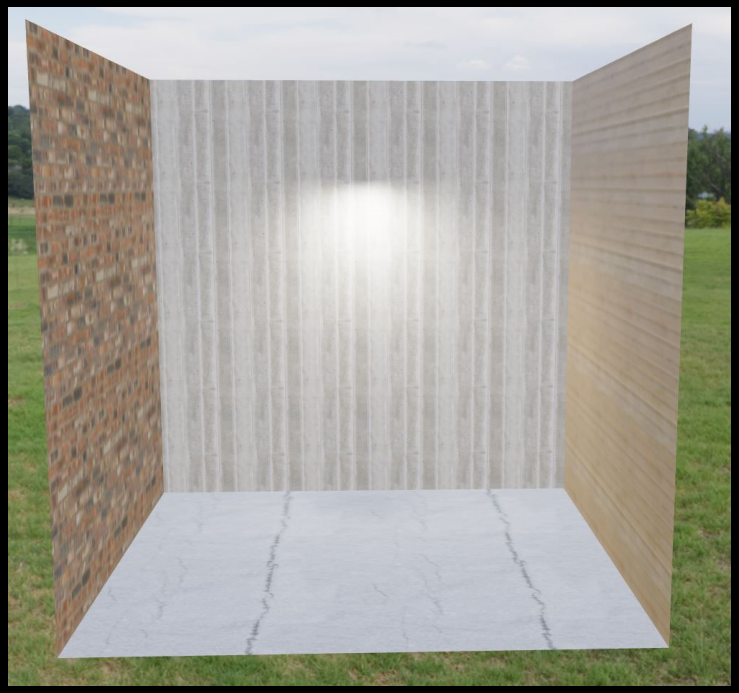


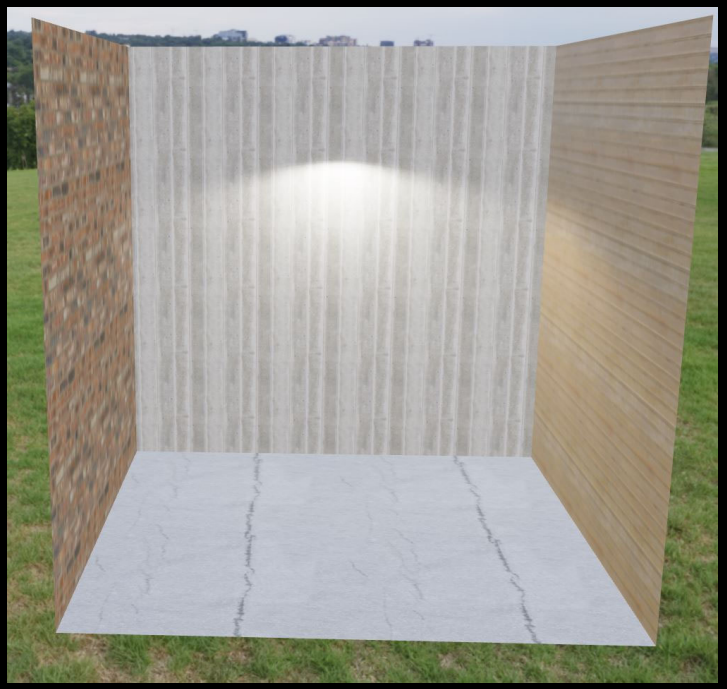
Bollard

FORUM 8


UC-win/Road Ver.15.1 (DEVELOPMENT) Master - C:¥UCwinRoad Data 15.0¥Save¥City Design.rd
File
Home
Edit
Views
Record / Play
Analysis
Debug
Japan
Linear transformation of JGD2000
Plan View
Library
Draft Mode
Patch
Street Map
Section
Side Objects
Obstructions
Bumps
Surfaces
OffRoad
Network
Head light Options
Street lights
Generator
Connections
Vehicle Groups
Create Zone
Create Building
Create Forest
Download Features
Scene
Terrain
Road
Pedestrian
Flightpath
Headlights
Traffic
Zone Editing
12392.1, 10034.7) HEIGHT: 41.6m (dH: 3.0m)
35° 00' 33.7" N, 135° 45' 32.1" E - (-109724.5, -22129.1)

VR-next





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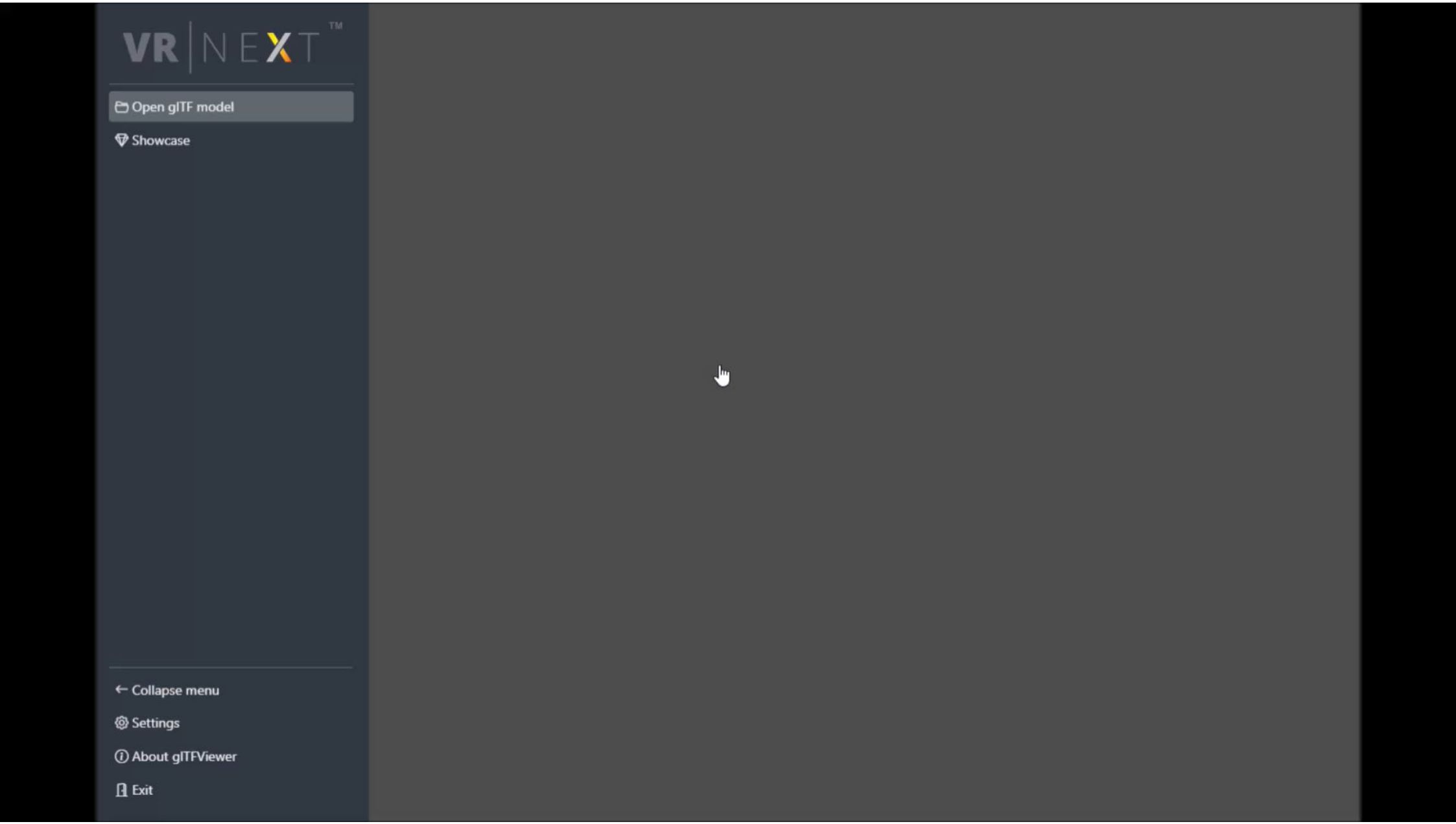
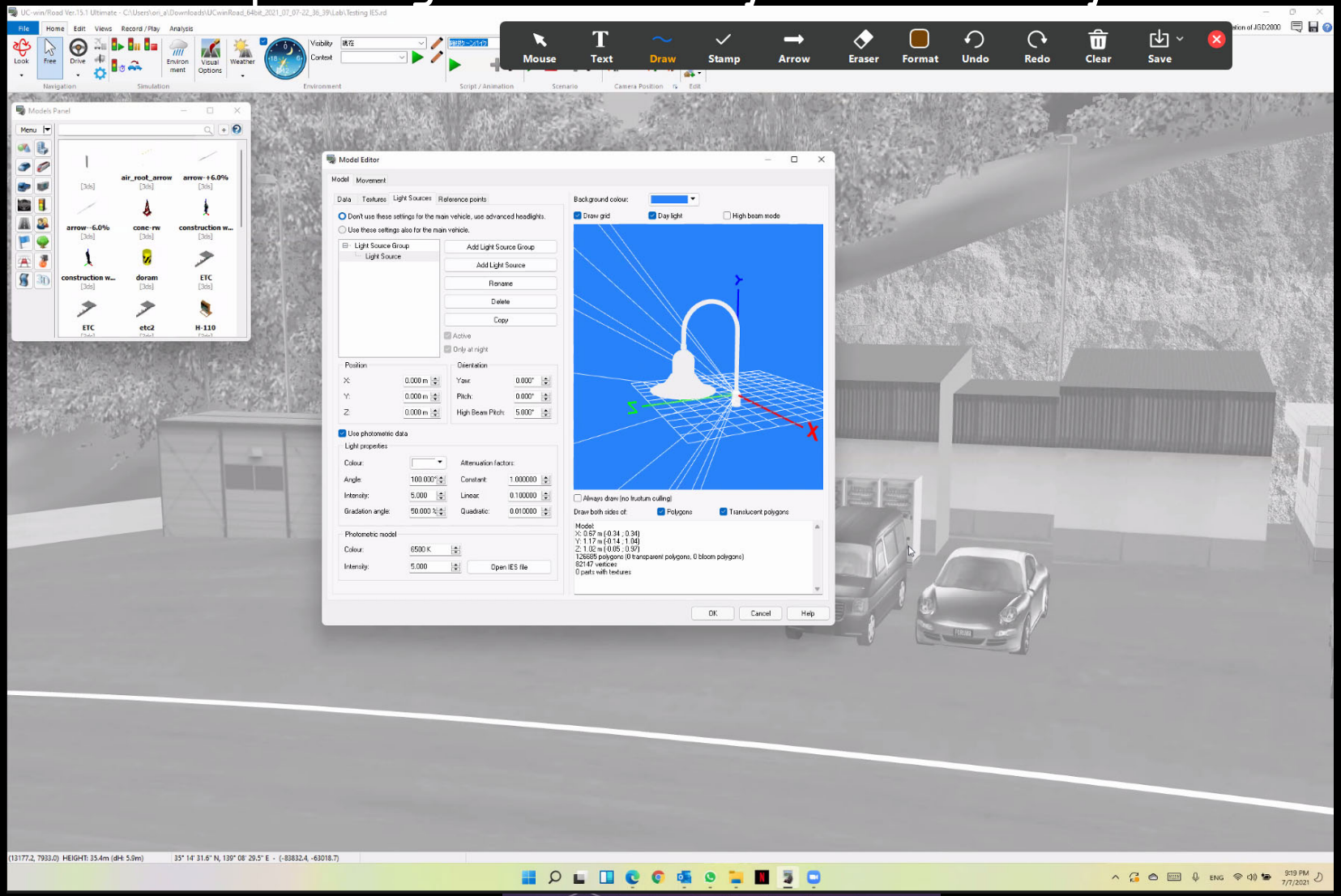

VR NEXT™
Open glTF model
Showcase
← Collapse menu
Settings
About glTFViewer
Exit

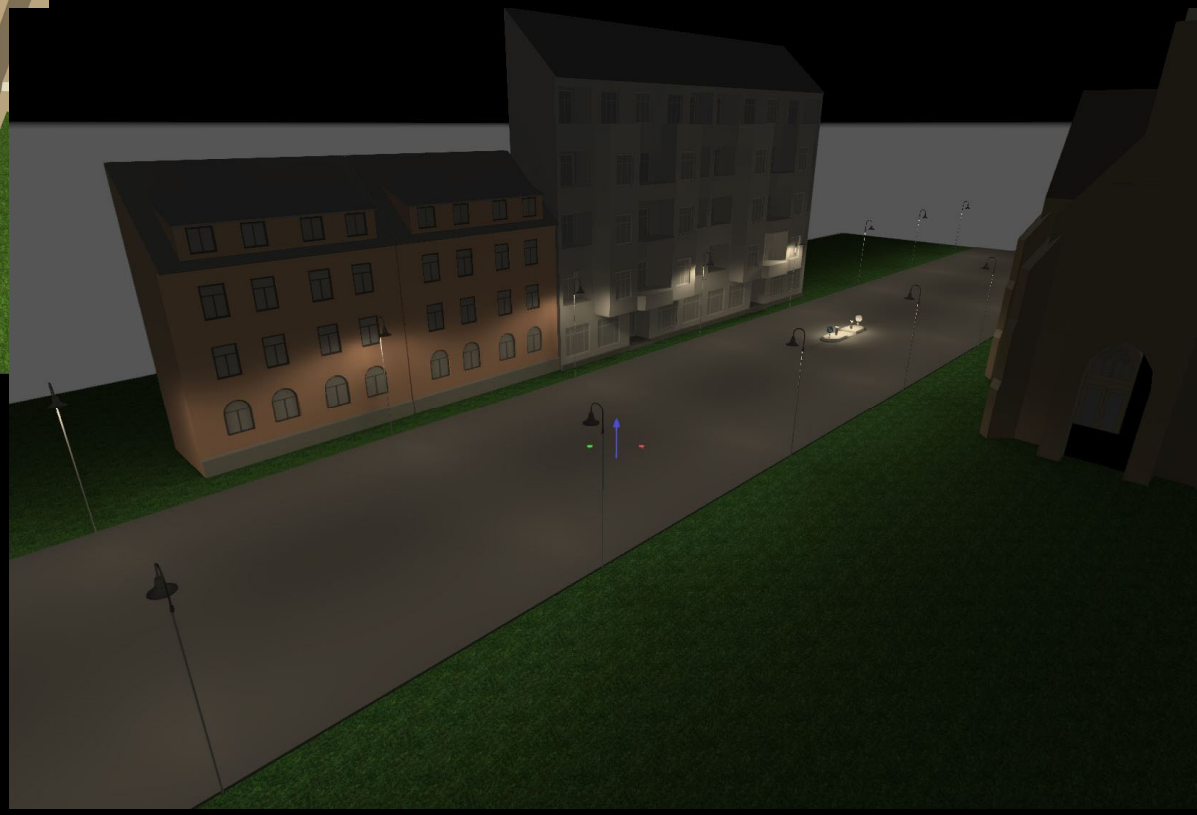
Importing Photometry & Geometry



FORUM 8

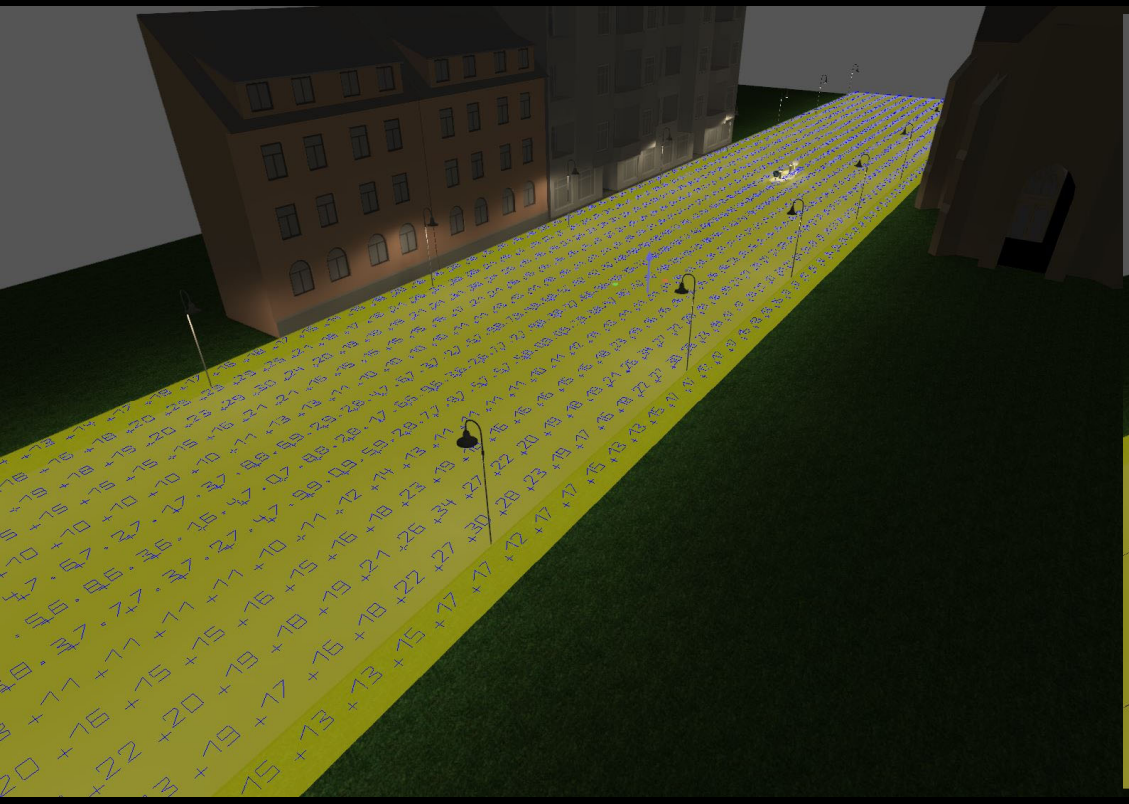
Future Development

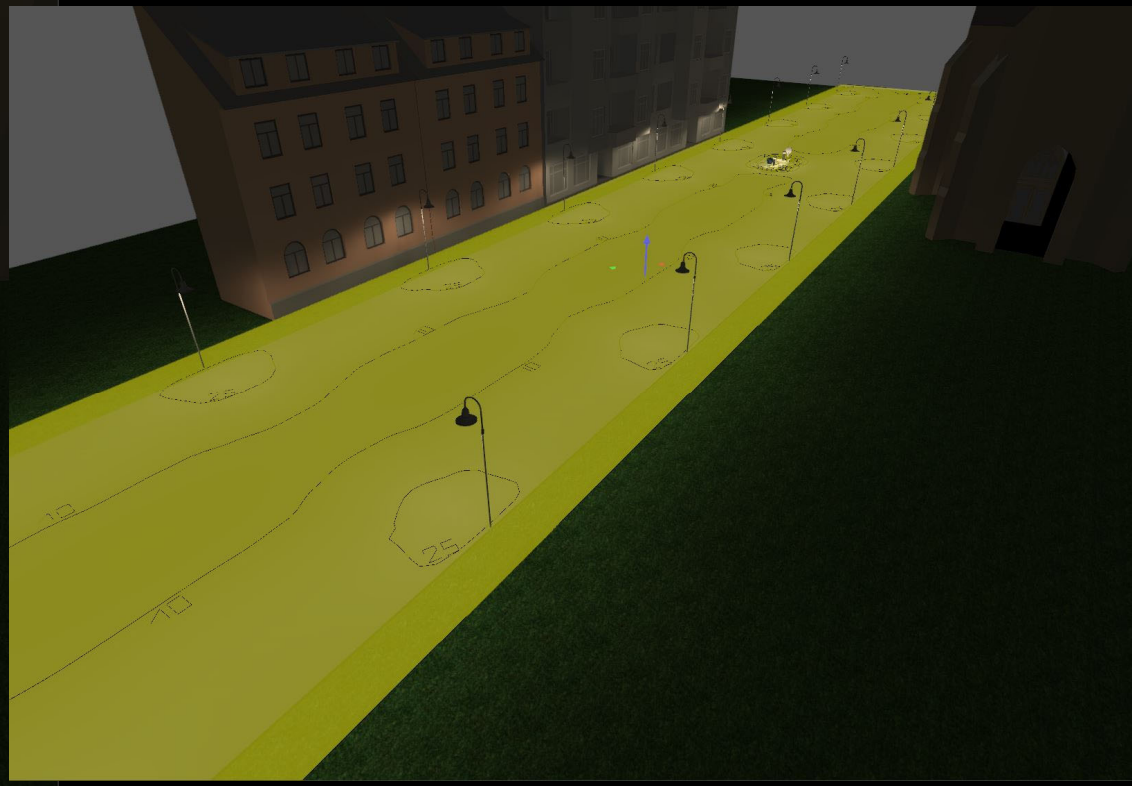
Creating Lighting simulations
Radiosity?



FORUM 8

Future Development





Producing accurate illumination measurements

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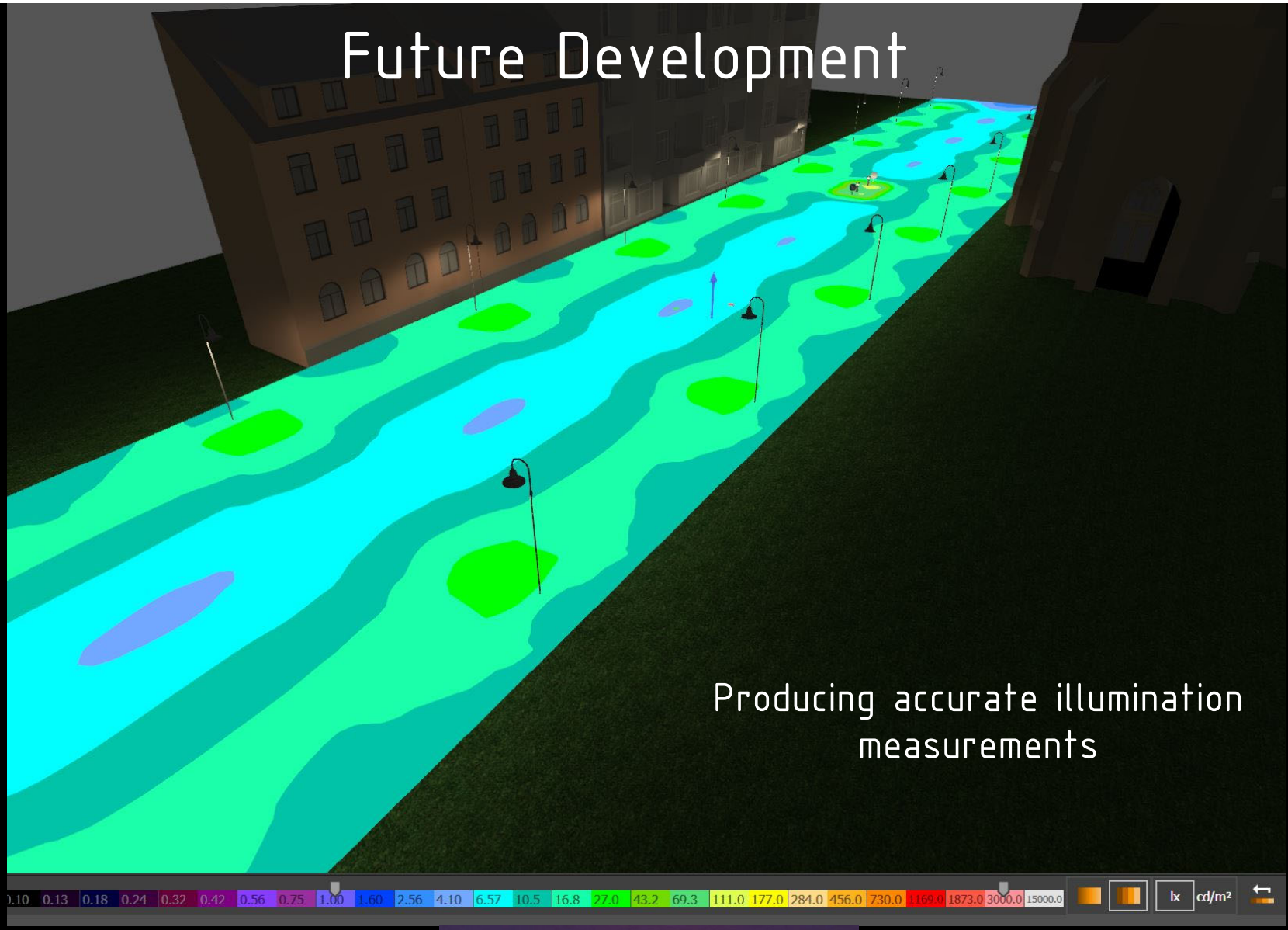
Future Development



FORUM 8

Future Development

Visualization of the photometry

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