



Modelización de Contaminación Lumínica

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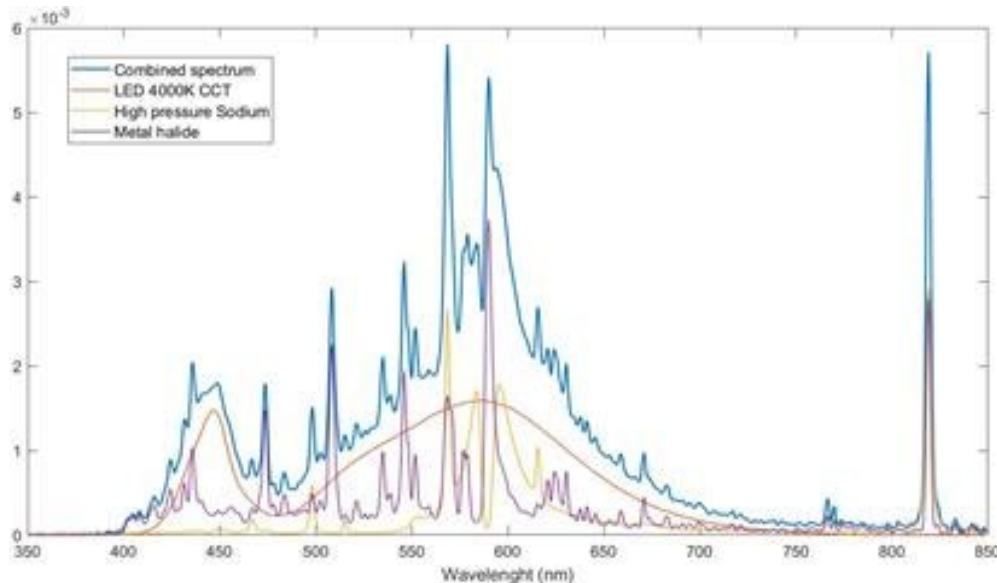
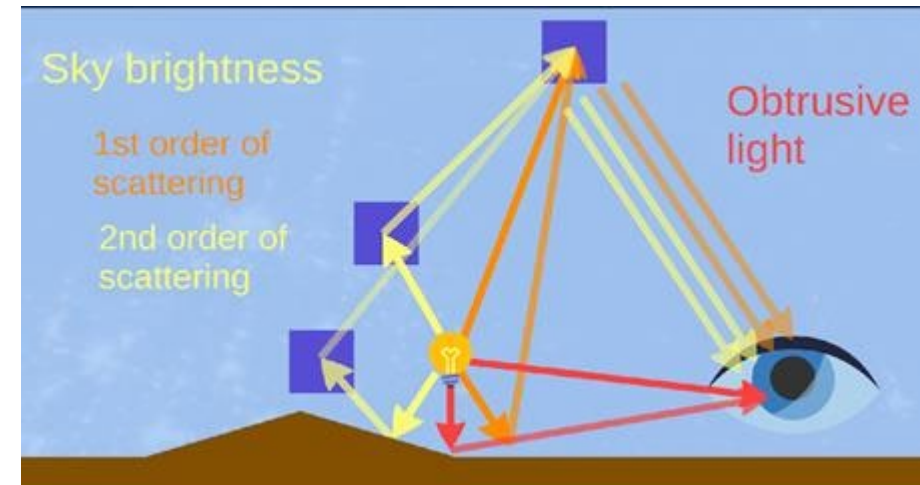
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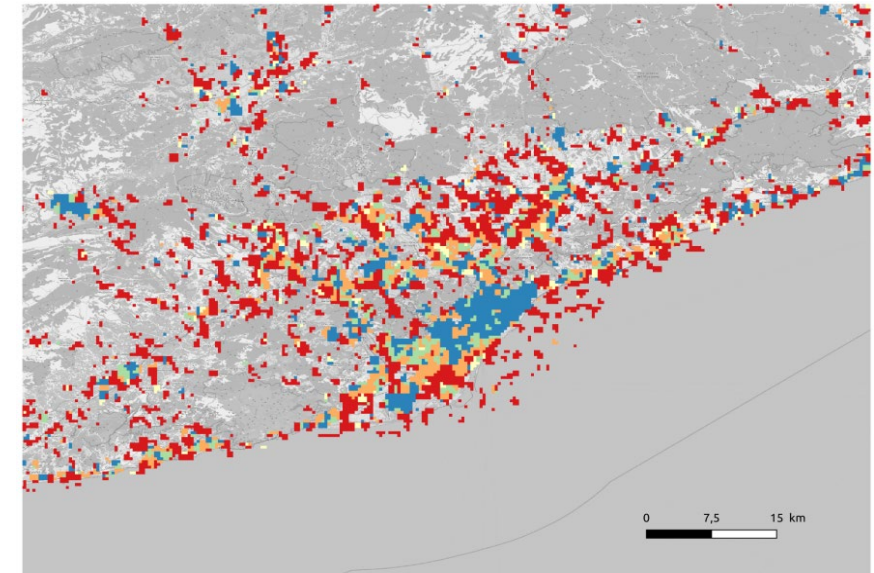
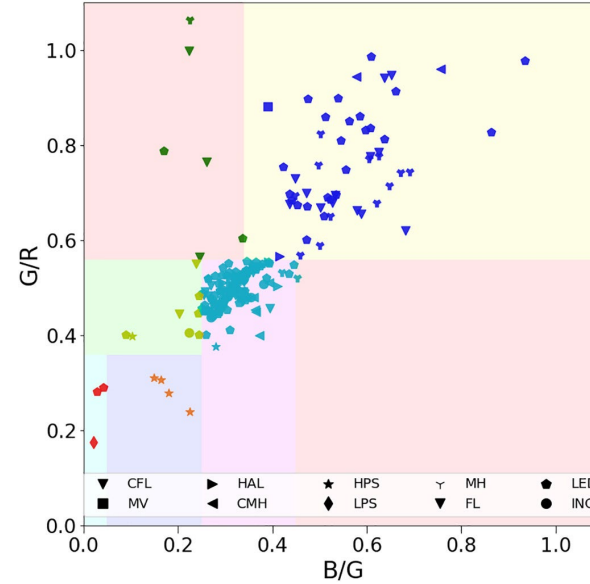
Modelling LP- Illumina

- First, second (and third soon) order scattering
- Heterogeneity of light sources
- Ground albedo
- Two layer of complex aerosol components
- Clouds
- Blocking effect of buildings and orography



Modelling LP - Illumina

- Light source information
 1. Satellite image based inventory



2. Ground based inventory

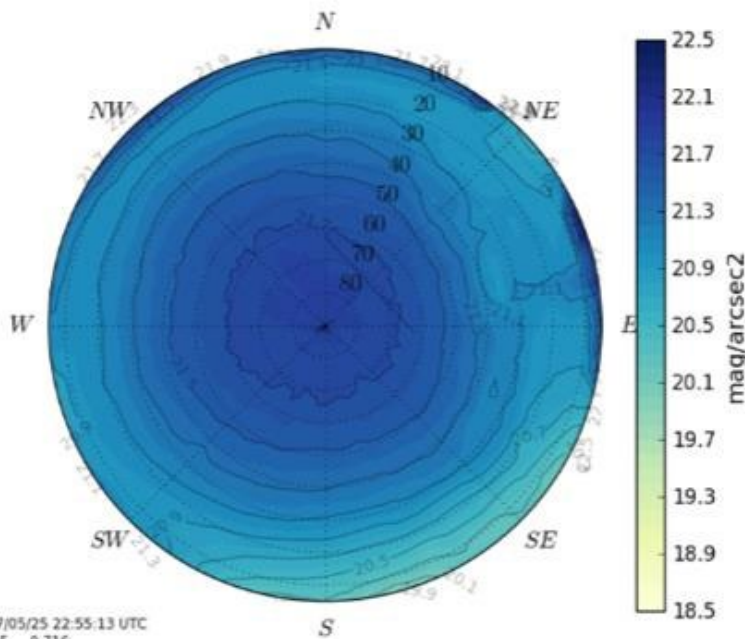
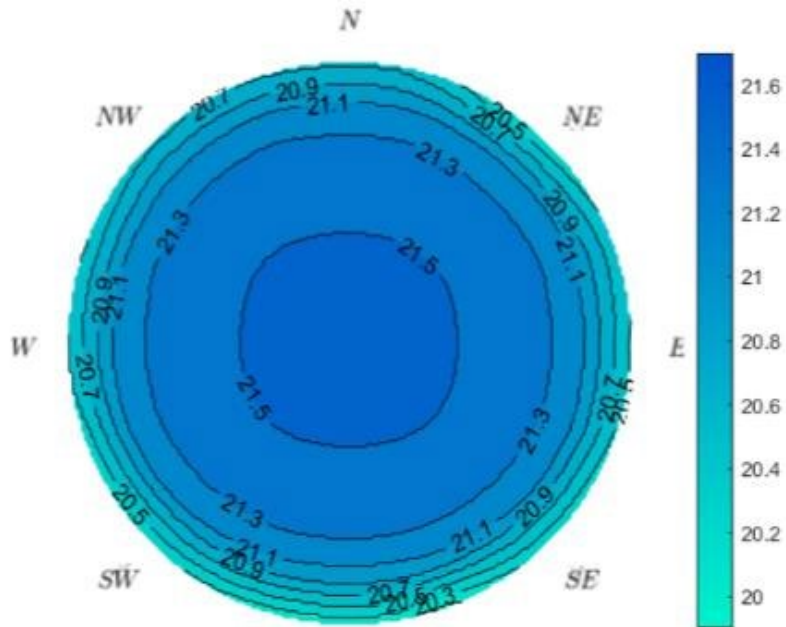
A)



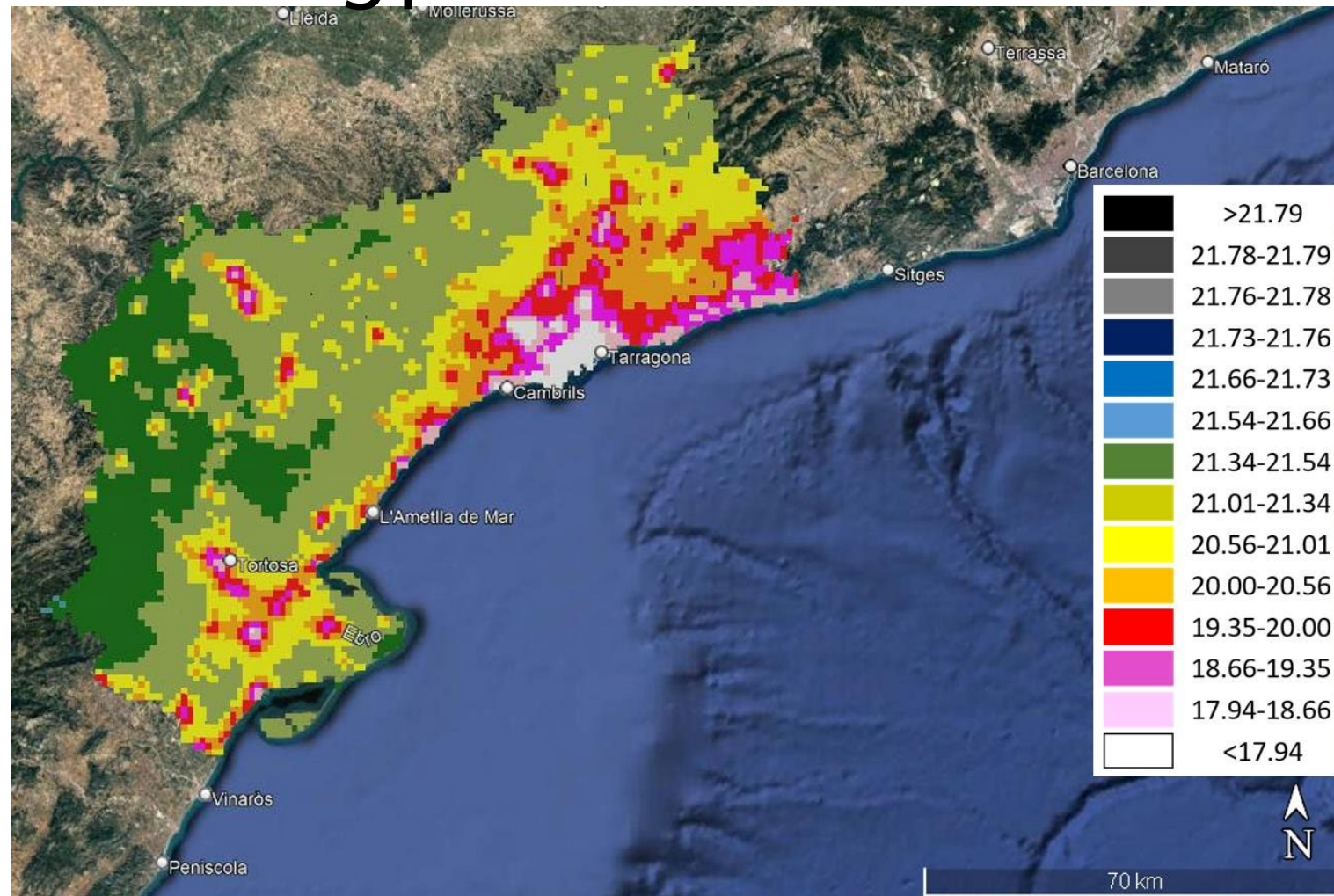
B)



Modelling products



2017/05/25 22:55:13 UTC
42.05 0.716
Johnson_V K=0.294+-0.005
SB=21.79+-0.09 mag/arcsec2 (zenith)



Modelling products

