

Supplemental Information

Imaging and mapping the impact of clouds on skyglow with all-sky photometry

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The supplement contains the full data set of all-sky luminance maps obtained at the 8 locations along the transect on the two nights. The figures S1 and S2 show the clear night sky data on the left column and the overcast night sky data on the right column. Each row represents a location at different distances form the town of Balaguer, Spain.

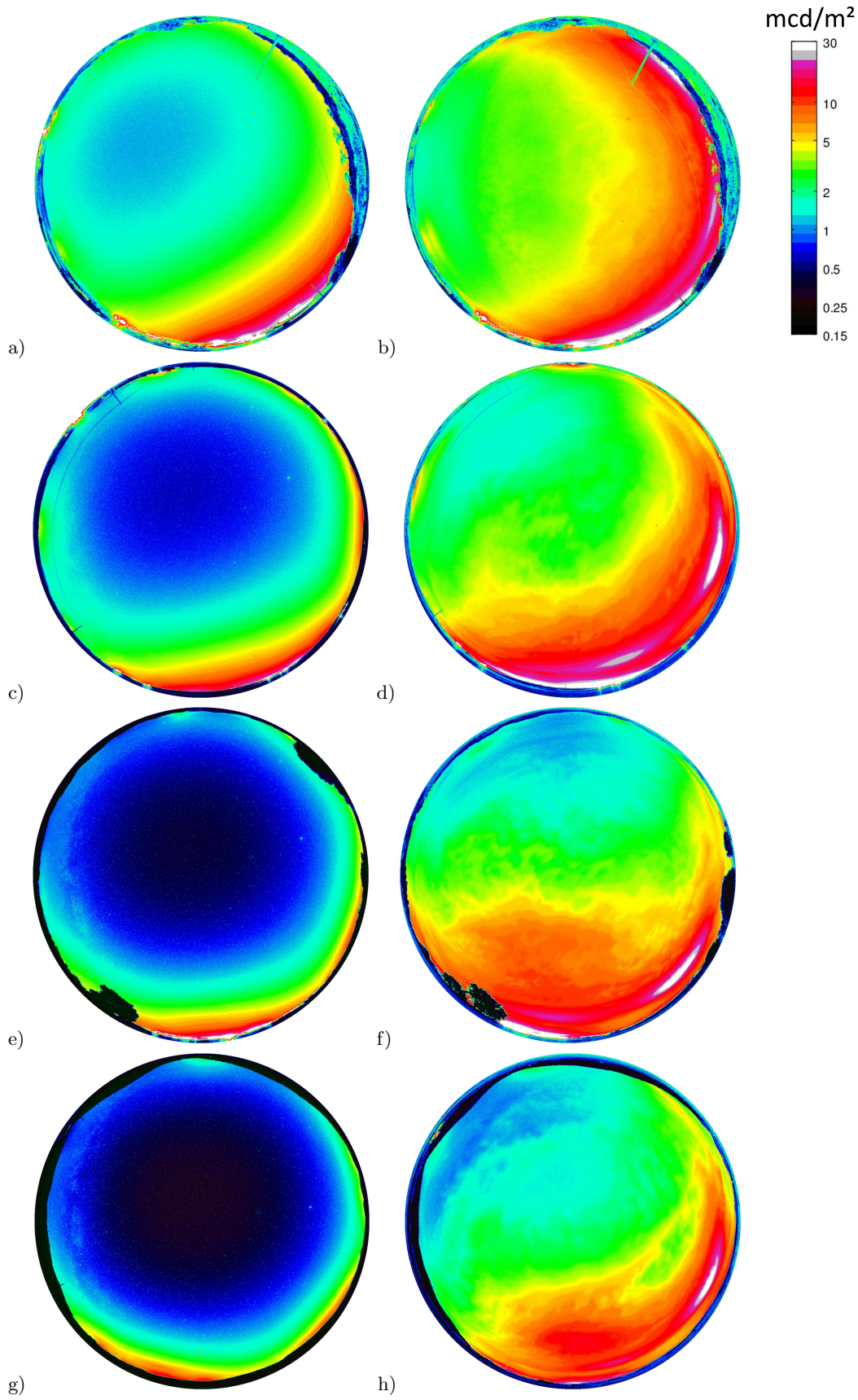


FIG. S1: All-sky luminance maps along the transect for clear (a, c, e, g) and partly cloudy night (b, d, f, h). The upper row (a, b) was acquired at 1.1 km distance, (c, d) at 2.2 km distance, (e, f) at 4.8 km distance and (g, h) 8.4 km distance to the city center of Balaguer, Spain.

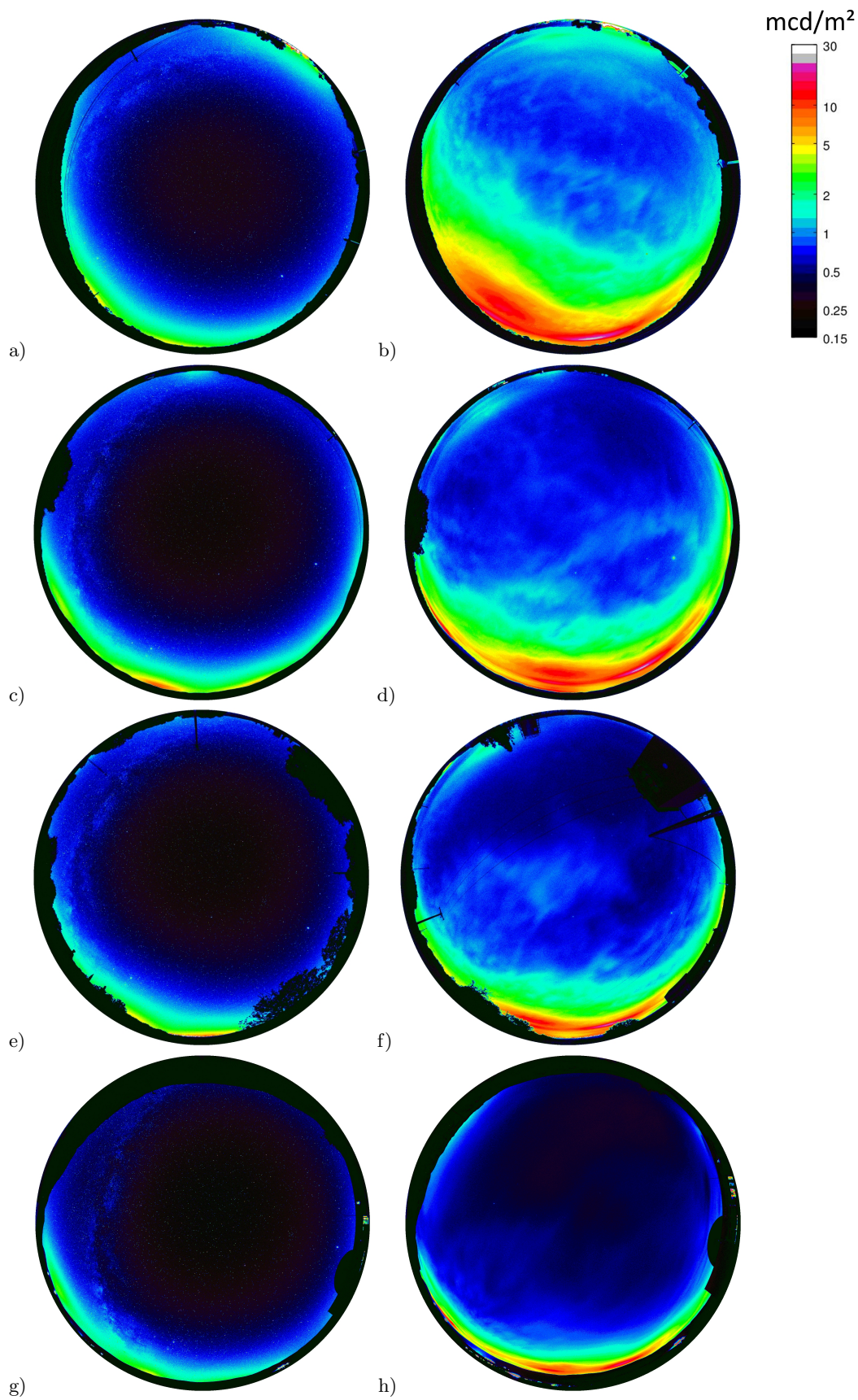


FIG. S2: All-sky luminance maps along the transect for clear (a, c, e, g) and partly cloudy night (b, d, f, h). The upper row (a, b) was acquired at 13.5 km distance, (c, d) at 17.7 km distance, (e, f) at 22.2 km distance and (g, h) at PAM at 27.2 km distance to the city center of Balaguer, Spain.