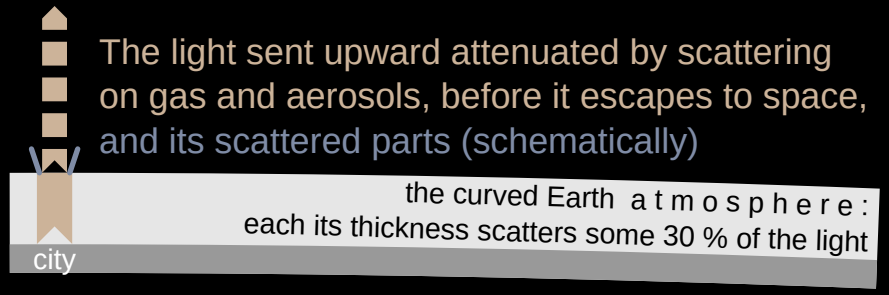
Why the sky over your town and even far from it glows so much?

When the light from lamps or illuminated surfaces goes:

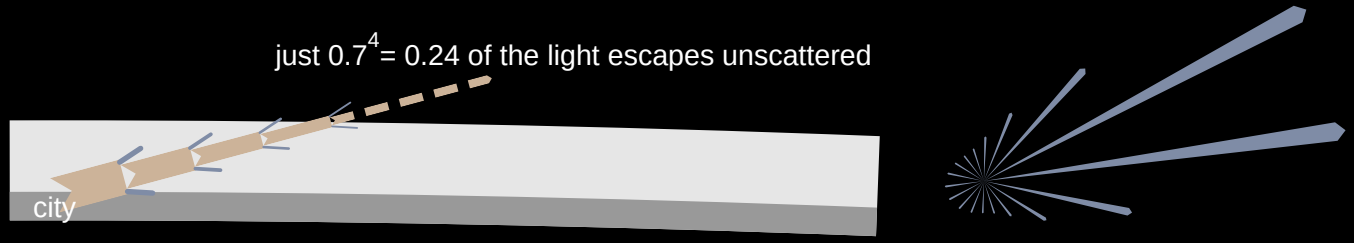
@ 90 degrees upwards:
30 % scatters,
from 28 % downwards,
altogether it returns down just
8 % of such light,



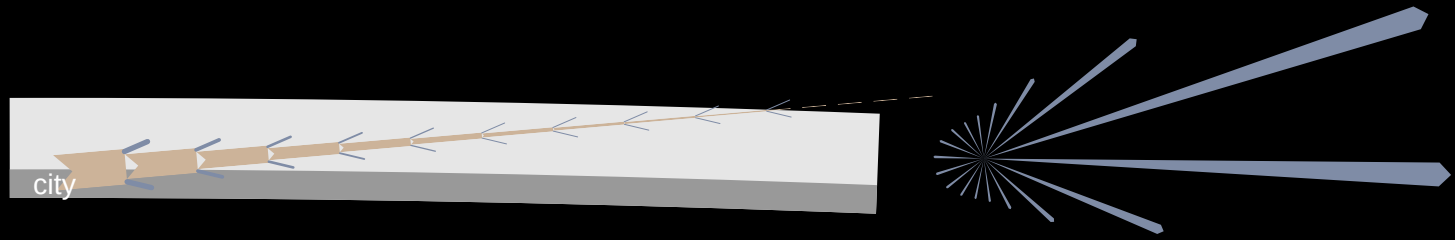
The light sent upward attenuated by scattering on gas and aerosols, before it escapes to space, and its scattered parts (schematically)

Sum of the light scattered by the air
and its true directions
– mostly similar
to the original direction

@ 15 degrees upwards:
76 % scatters,
from 40 % downwards,
altogether it returns down
31 % of such light,



@ 5 degrees upwards:
97 % scatters,
from 45 % downwards,
altogether it returns down
45 % of such light.



Which of the cases given above contributes most to the skyglow, in your opinion?