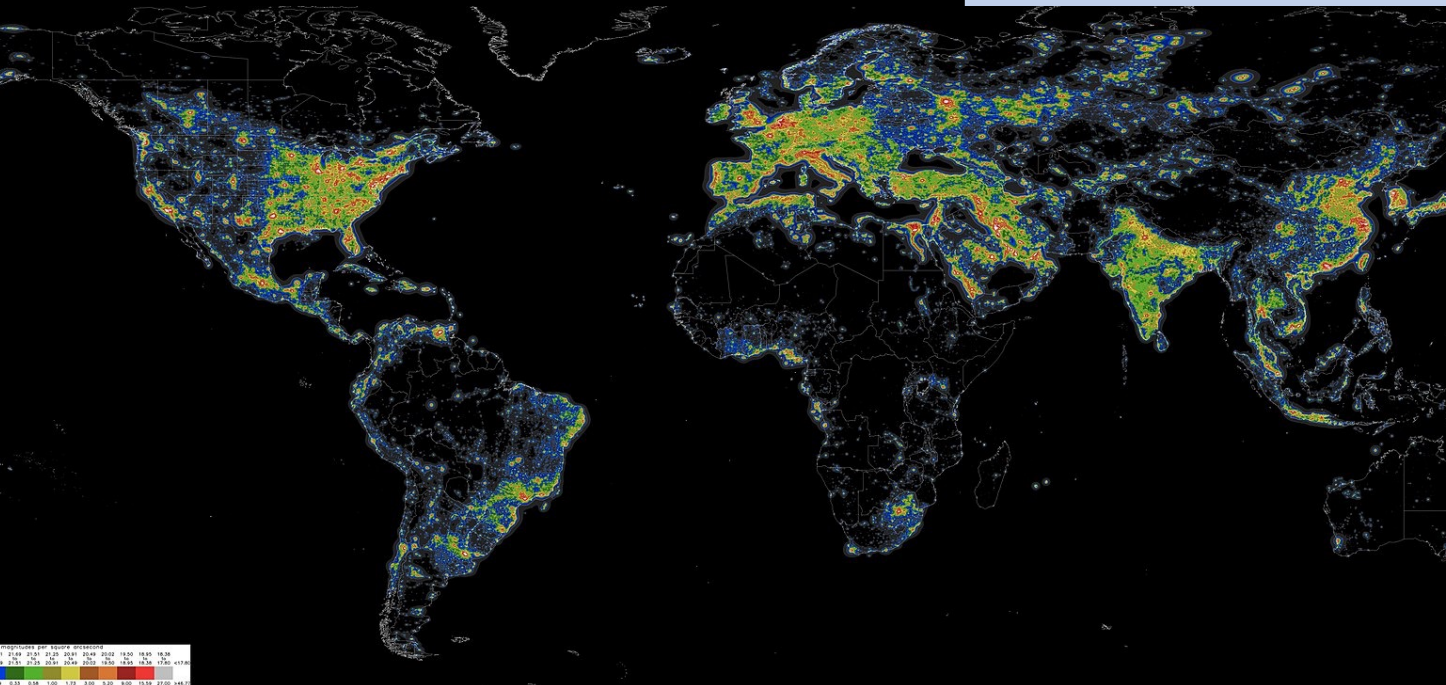




IN NM, WE ARE LUCKY!

- ONLY 2 OUT OF 10 PEOPLE ON EARTH CAN SEE THE MILKY WAY
- 99% OF THE USA AND EUROPE LIVE UNDER LIGHT POLLUTED SKIES
- MANY MAY ONLY SEE A HANDFUL OF STARS
- IN NM, WE ARE LUCKY! FOR NOW



Why care about dark skies?

- Cultural heritage and perspective on our location in the Universe
- Ecological impacts
- Human safety and health
- Energy and money savings
- Science
- Economic impact

Five Lighting Principles for Responsible Outdoor Lighting



Responsible outdoor lighting is

1 Useful

Use light only if it is needed

All light should have a clear purpose. Consider how the use of light will impact the area, including wildlife and their habitats.



2 Targeted

Direct light so it falls only where it is needed

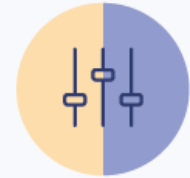
Use shielding and careful aiming to target the direction of the light beam so that it points downward and does not spill beyond where it is needed.



3 Low Level

Light should be no brighter than necessary

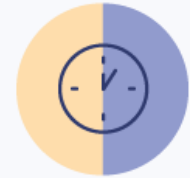
Use the lowest light level required. Be mindful of surface conditions, as some surfaces may reflect more light into the night sky than intended.



4 Controlled

Use light only when it is needed

Use controls such as timers or motion detectors to ensure that light is available when it is needed, dimmed when possible, and turned off when not needed.



5 Warm-colored

Use warmer color lights where possible

Limit the amount of shorter wavelength (blue-violet) light to the least amount needed.



Keeping our skies darker is a win-win proposition!

Better for humans

Better for wildlife

Better for energy consumption

Better for budgets

Better for safety

Good for the economy

Put light only where and when it is needed!