

# DarkSky Advocate Presentation



**DarkSky**

## Saving Dark Skies in Lake County FL

*Eustis City Council, September 2023*

**Marty Proctor**

**[Dr.DarkSky.IDA@gmail.com](mailto:Dr.DarkSky.IDA@gmail.com)**

**352-429-3899**



The Story I didn't know: Light pollution is increasing at 2 % per year

**LIGHT POLLUTION  
is the source  
of the problems.**

---

**There are solutions:  
Better fixture design  
Modern lighting control  
Proper color selection**



Image: Mike Knell

# SKYGLOW

## Dome of Brightness

---





**GLARE**

**Blinding Light**

---



# LIGHT TRESPASS

## Property Rights Issue

---



**TREES** bud earlier and  
lose their leaves later...

**BIRDS** migrate at night  
by starlight (who  
knew?)

and are interrupted...

**INSECTS** are attracted  
So are their predators  
Concentrating both...

**ALL BY ARTIFICIAL**



**MYTH: MORE  
LIGHTING IS SAFER**



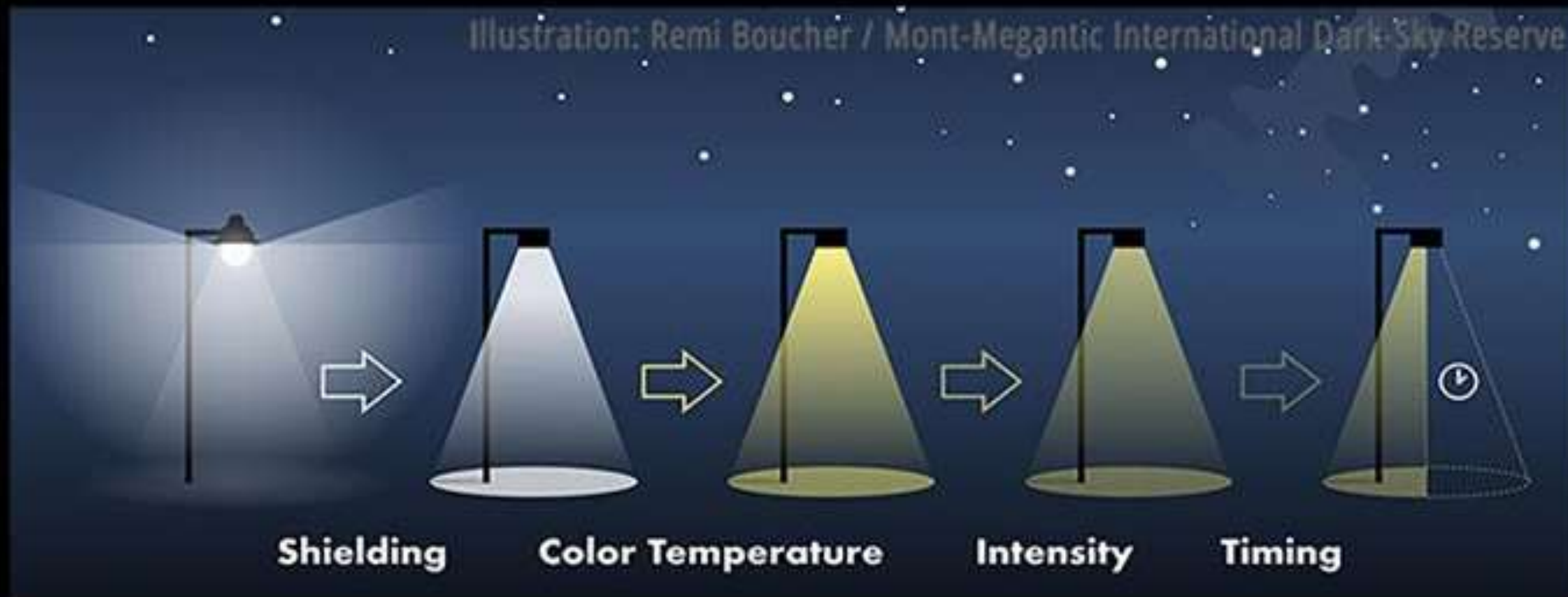
**REALITY:  
WELL DESIGNED  
LIGHTING IS SAFER**

Study discussion..



# Light Pollution Solutions

Illustration: Remi Boucher / Mont-Megantic International Dark-Sky Reserve



# WHERE TO FIND & BUY DARK SKY LIGHTING? Home Improvement stores Your local Ace Hardware Amazon

Choose lighting with "DARKSKY  
APPROVED"

fixture seal on the packages. More details at  
[darksky.org](https://darksky.org), fixture approval program page.

Both new and old seal shown.





# LIGHTING ORDINANCE and Dark Sky Place Designation

**Groveland Florida has written and approved  
a legal and enforceable Dark Sky Lighting Ordinance.  
A copy is available to provide your team with a template.**

**Groveland has become an award winning Dark Sky**