Supplements to DarkSky article

Internationally, state-wide, and locally, DarkSky standards aim to protect wildlife and human health by reducing light pollution, while still ensuring that you have the light you need. An article about DarkSky in Pelham ran in the autumn 2023 *Pelham Slate*, and referred readers here for these supplementary images and links. (That article and Pelham's DarkSky bylaw are available as the other attachments on the page that links to this document.)

College campuses, residential developments, and local homes have been lit effectively according to DarkSky standards. In these examples, note how an appropriate amount of amber-toned light is directed where it's needed rather than spilling upwards or glaring into pedestrian's eyes.

Smith College, Northampton



Walkway behind Wright Hall, designed by an Engineering class

Rocky Hill Co-Housing, Northampton



Northampton residence:



This color version of the illustration in the article better depicts the bylaw's principles in terms of the steps that improve lighting:



Shielding: Keep light from shining upwards. Direct light where you need it, and limit spillover in other directions.

Color Temperature: Choose ambertoned lighting: 2700K or less. **Intensity**: Think soft glow, not glare.

Timing: Use timers or sensors so light is on when you need it, and off when you don't.

For more information about DarkSky, you can visit:

- 1. https://darksky.org
- 2. https://www.youtube.com/watch?v=rvdvjYeECnw
- 3. https://www.youtube.com/watch?v=gP8oDHE97ew&authuser=0
- 4. https://www.youtube.com/watch?v=ALFxYVWcQP4