

NM DarkSky Outdoor Lighting Demonstration Modules

As a part of NMDS education/outreach, Jim Price and Derek Wallentinsen have constructed four lighting modules. Here are members of the First Generation!

Glaring Light Blinds and Hides

Here our demo shows a very common jelly jar porch light and why it's such a bad choice in terms of light trespass, glare and poor contrast lighting.



Color Matters

Color temperature and its closely related indexes like CRI and CCT matter both for light pollution and color perception. This module puts the same colors under a 2700K and 5000K lights to demonstrate differences.



Great Lights = Fixture + Bulb

Even a night sky friendly fixture needs the appropriate bulb to truly be a responsible outdoor light. Combining an attractive shield with a recessed bulb does the great lighting trick!



Motion Detectors: Sensible and Senseless

This demo literally highlights overly bright, overly blue night-sky unfriendly motion detecting lights that are widely sold and available from big box stores. A three-source, 4000-lumens, 5000K monster that's designed to show a bad light and talking points about what's wrong with it.

