

Build This Kit (Library Internal Use Only)



Project: Measuring Light Pollution

THE CITIZEN SCIENCE GOAL

Help gather light pollution data

MATERIALS NEEDED

Computer or smartphone with internet access, GlobeAtNight.org on web.

Optional:

1. Sky Quality Meter
2. Red LED Flashlight
3. Planisphere

PATRONS WILL SUBMIT DATA

By Web: www.globeatnight.org/webapp

LIBRARY PROVIDES THE FOLLOWING AT PATRON CHECKOUT

Welcome letter and project instructions

Tools (optionally provided by library):

1. Unihedron Sky Quality Meter - L: <http://unihedron.com/projects/sqm-1/> (Note: Email CitizenScience@darkskymissouri.org to learn more about a purchase discount)
2. The Night Sky 30° – 40° Planisphere: https://www.amazon.com/Night-30-40-Large-North-Latitude/dp/0961320753/ref=sr_1_1?ie=UTF8&qid=1539200922&sr=8-1&keywords=planisphere%20
3. Red LED Flashlight: https://www.amazon.com/Flashlight-Powerful-Astronomy-Aviation-Observation-Black/dp/B06X3SY4LG/ref=cm_cr_arp_d_product_top?ie=UTF8