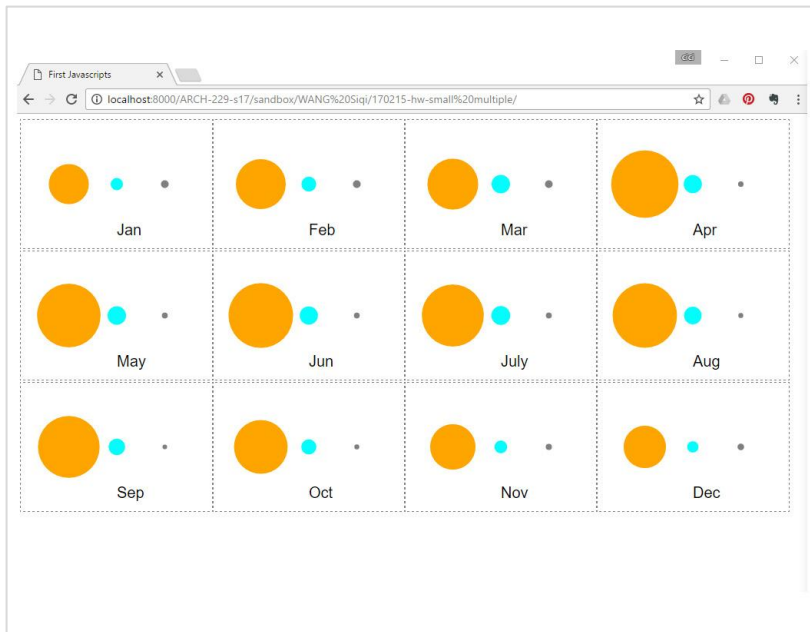
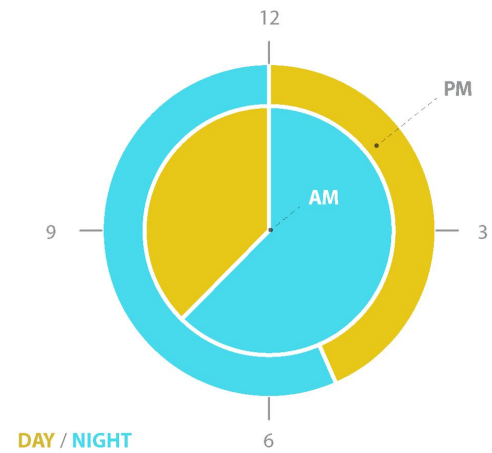
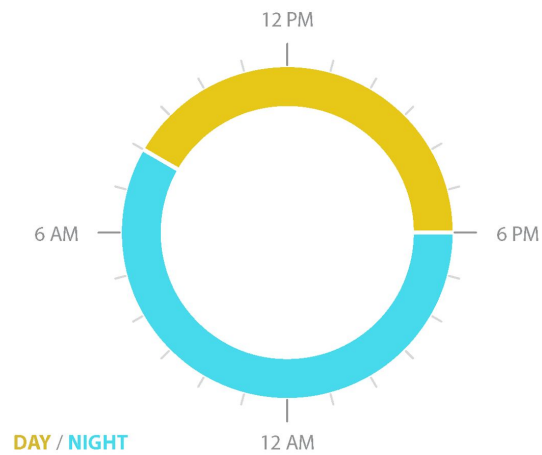


ARCH 229-03 Data Visualization
sunrise | sunset
Siqi Wang
Instructor: Kyle Steinfeld



Use case - small multiples
 Direct normal radiance
 Diffused normal radiance
 Sky cover



Use case - micro macro
 legend / single graph
 Option 1 (left), optio 2(right)



Jan 1



Jan 2



Jan 3



Jan 17



Jan 18



Jan 19



Feb 2

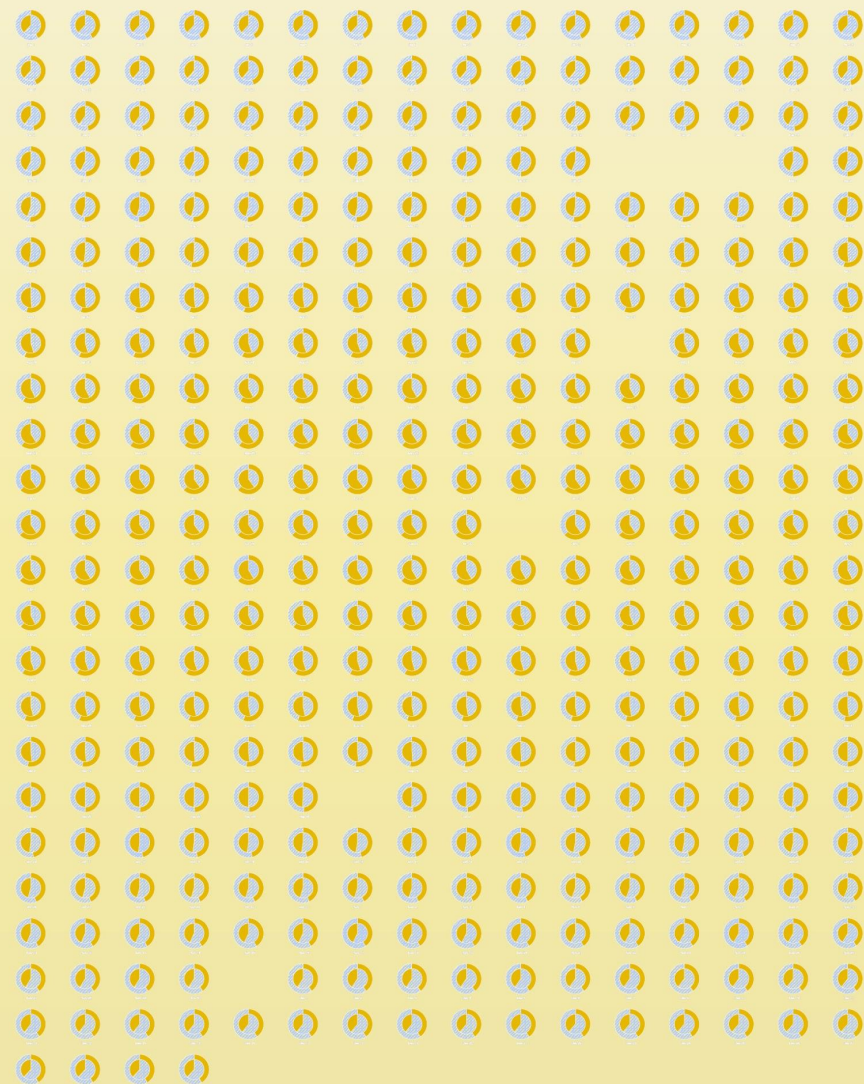


Feb 3



Feb 4

Use case - micro macro
Sunrise sunset data



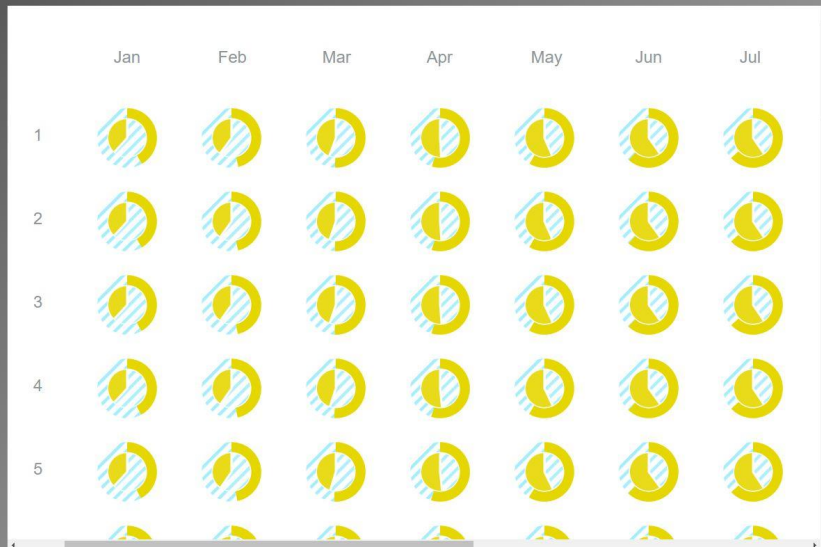
SUNRISE_SUNSET

Generic CSV Template

by YOUR NAME for ARCH 229 s17

Please select a **Generic CSV** file (with headers). Your data is private. Nothing will be uploaded or stored on our servers, nor communicated to others in any way.

Choose File sunrise_sunset.csv

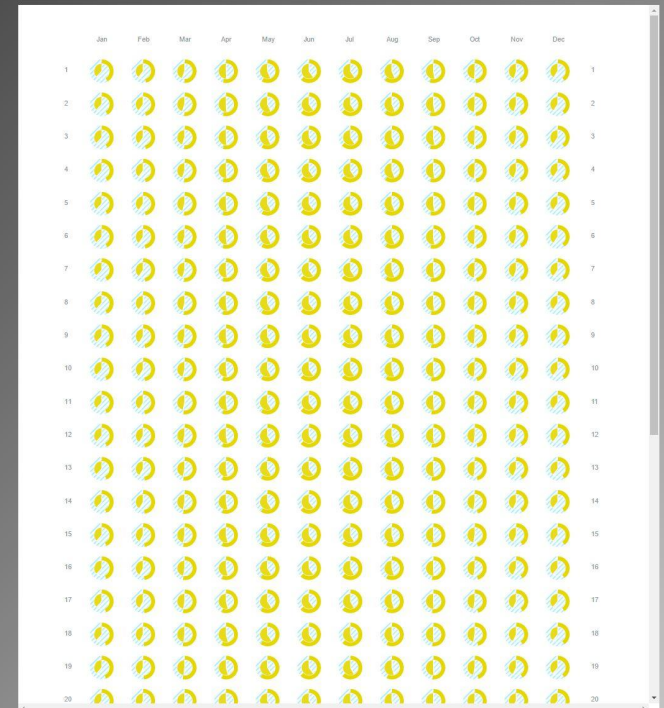


Generic CSV Template

by YOUR NAME for ARCH 229 s17

Please select a **Generic CSV** file (with headers). Your data is private. Nothing will be uploaded or stored on our servers, nor communicated to others in any way.

Choose File sunrise_sunset.csv



Sunrise sunset v.2

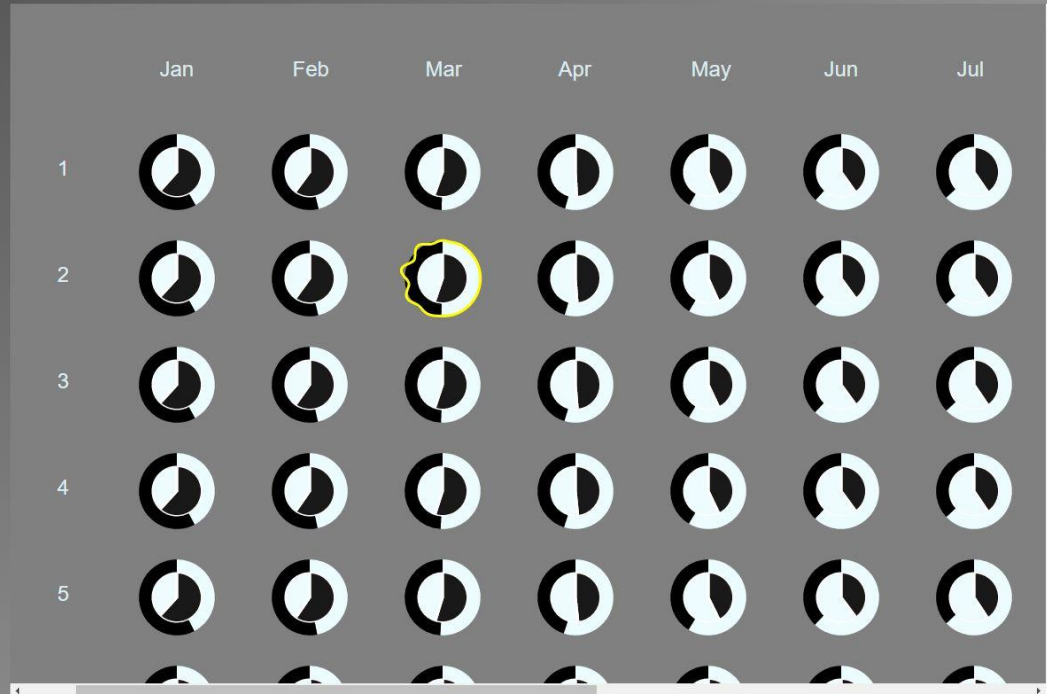
Adjusted layout to show patterns

Generic CSV Template

by YOUR NAME for ARCH 229 s17

Please select a **Generic CSV** file (with headers). Your data is private. Nothing will be uploaded or stored on our servers, nor communicated to others in any way.

Choose File sunrise_sunset.csv



Sunrise sunset v.3

Adjusted visual language to make higher contrast,
yin-yang, positive-negative form
Added interaction/ mouseover, animation (light wave,
to highlight)

Sunrise sunset v.final
Demo Time !