PyLeap NeoPixel Light Meter for Circuit Playground Bluefruit

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https://learn.adafruit.com/pyLeap-neopixel-light-meter

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There is a light sensor and ten NeoPixel LEDs on your Circuit Playground Bluefruit. This example uses the ten LEDs to indicate light level from the light sensor.

Try shining a flashlight at your Circuit Playground Bluefruit to see the number of lit pixels increase, or cover up the board to see the number of lit pixels decrease.

```python
from adafruit_circuitplayground import cp

# Choose a color. Defaults to cyan. This is an RGB value, where (r, g, b) represents red, green, and blue. Each value has a range of 0-255, where 0 is off and 255 is max intensity. You can update these values to change the colors. For example, (0, 255, 0) would be max green. You can combine numbers within the range to make other colors such as (255, 0, 180) being pink.
# Try it out!
color_value = (0, 255, 255)

cp.pixels.auto_write = False
cp.pixels.brightness = 0.3

def scale_range(value):
```
"""Scale a value from 0-320 (light range) to 0-9 (NeoPixel range).
Allows remapping light value to pixel position."""
return round(value / 320 * 9)

while True:
    peak = scale_range(cp.light)
    for i in range(10):
        if i <= peak:
            cp.pixels[i] = color_value
        else:
            cp.pixels[i] = (0, 0, 0)
    cp.pixels.show()