

# ConcentLight

Light that adapts to your concentration ( From Yokohama Municipal Minami High School )

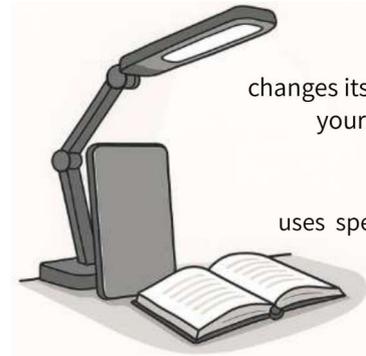
While studying

- **not concentrating**
- **sleeping**

⇒ **waste of time !**

To solve these problems , we made ,,,,,,

**concentrate × light = ConcentLight**



changes its color depending on your concentration

uses special app

-How to use-

- 1 Install concentration sensing\* app on your smartphone.
- 2 Smartphone's camera captures your face and measures your concentration.
- 3 Light automatically changes its color. When you start to sleep , smartphone sounds alarm.



concentration sensing\* : Technology that uses a camera to detect faces and measure concentration (Miraxia Edge Technology Co., Ltd.)

| condition                | light's color / condition  |
|--------------------------|--|
| <b>normal</b>            | <b>warm + white</b>  |
| <b>not concentrating</b> | <b>white</b>         |
| <b>sleep</b>             | <b>alarm</b>   |

-white light on concentration-

Problem-solving speed



By using this light , we can improve our studying quality.

**Leads to the achievement of the fourth SDG !**

