



# keyestudio



## Ks0053 keyestudio Color Sensor

### Introduction:

TCS3200 programmable color light-to-frequency converter applies to colorimeter measurement such as color printing, medical diagnosis, calibration of PC color monitor as well as process control and color coordination in oil paint, textile, cosmetics and printing material industries.

TCS3200 is built on the principle of three primary colors. Concretely speaking, TCS3200 allows only one specific primary color to go through and blocks other primary colors if a specific color filter was chosen.

### Specification:

Input voltage: DC 3 ~ 5V

Output frequency voltage: 0 ~ 5V

Use high brightness white LEDs



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0053\\_keyestudio\\_Color\\_Sensor](https://wiki.keyestudio.com/Ks0053_keyestudio_Color_Sensor)

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