

Introduction:

- From a viewpoint of color, we know visible light is only a small portion of a large electromagnetic

Two factors are noticed when a cold fire light arrives at a sensor:

1. Colour of the light

2. Color of the surface

- From a viewpoint of color, we know visible light is only a small portion of a large electromagnetic
- Two factors are noticed when a colored light arrives at a sensor:
 1. Colour of the light
 2. Colour of the surface

Bayrer grid filter:

- Bayer Grid/Filter is an important development to capture the color of the light.
- In a camera, not every sensor captures all the three components (RGB) of light. Inspired by human visual preceptors, Bayer proposed a grid in which there are 50% green, 25 % red, and 25% blue sensors.

