a trench provided between the first pixel and the second pixel;

a first light shielding film embedded in the trench; and

a second light shielding film provided on part of a light receiving surface of the light receiving section of the second pixel, the second light shielding film being continuous with the first light shielding film.

(2)

The imaging element according to (1),

wherein the second light shielding film is provided on the light receiving surface of the light receiving section.

(3)

The imaging element according to (1),

wherein the second light shielding film is embedded in the light receiving section.

(4)

The imaging element according to any one of (1) to (3),

wherein the first pixel and the second pixel allow respective entering light to be condensed at a same level in a depthwise direction.

(5)

The imaging element according to any one of (1) to (4),

wherein the light receiving section includes an n-type semiconductor region and a p-type semiconductor region, the n-type semiconductor region serving as the photoelectric conversion element, and the p-type semiconductor region provided on the light receiving surface and extending from a wall surface to a bottom surface of the trench.

(6)

The imaging element according to any one of (1) to (5),

wherein the light receiving surface of the light receiving section and the wall surface and the bottom surface of the trench are covered with a continuous fixed charge film.

(7)

The imaging element according to any one of (1) to (6), including a first region and a second region, the first region including the first pixel and the second pixel, and the second region provided around the first region and shielded from light by a third light shielding film, wherein the third light shielding film is configured of a same material as a material of the second light shielding film.

(8)

The imaging element according to any one of (1) to (7),

wherein the light condensing section includes a lens that serves as an optical function layer, and the lens in the first pixel and the lens in the second pixel are of a same shape.

(9)

The imaging element according to (8),

wherein the light receiving section of the first pixel and the light receiving section of the second pixel each faces the lens.

(10)

The imaging element according to (8) or (9), further including an inner lens provided between the lens and the light receiving section.

(11)

The imaging element according to any one of (1) to (10),

wherein the light condensing section includes a color filter in red, green, blue, or white, and the light condensing section of the second pixel includes the color filter in green or white.

(12)

The imaging element according to any one of (1) to (11),

wherein the first pixel and the second pixel serve as imaging plane phase difference detection pixels disposed adjacent to each other.

(13)

An imaging device provided with an imaging element, the imaging element comprising:

a first pixel and a second pixel each including a light receiving section and a light condensing section, the light receiving section including a photoelectric conversion element, and the light condensing section configured to allow entering light to be condensed toward the light receiving section;

a trench provided between the first pixel and the second pixel;

a first light shielding film embedded in the trench; and

a second light shielding film provided on part of a light receiving surface of the light receiving section of the second pixel, the second light shielding film being continuous with the first light shielding film.

This application claims the benefit of Japanese Priority Patent Application JP 2013-73532 filed on Mar. 29, 2013 the entire contents of which are incorporated herein by reference.

It should be understood by those skilled in the art that various modifications, combinations, sub-combinations and alterations may occur depending on design requirements and other factors insofar as they are within the scope of the appended claims or the equivalents thereof.

What is claimed is:

1. An imaging element comprising:

a pixel region including:

a first pixel and a second pixel each including a light-receiving section and a light-condensing section, the light-receiving section including a photoelectric conversion element, and the light-condensing section configured to allow entering light to be condensed toward the light-receiving section, and

a light-shielding film; and

a peripheral region provided around the pixel region including another light-shielding film,

wherein a first part of the light-shielding film is embedded in a trench provided between the first pixel and the second pixel,

wherein a second part of the light-shielding film is provided on part of a light-receiving surface of the light-receiving section of the second pixel, and

wherein the another light-shielding film is configured of a same material as a material of the light-shielding film.

2. The imaging element according to claim **1**, wherein the light-condensing section includes a lens that serves as an optical function layer, and the lens in the first pixel and the lens in the second pixel are of a same shape.

3. The imaging element according to claim **2**, wherein each of the light-receiving section of the first pixel and the light-receiving section of the second pixel faces the respective lens.

4. The imaging element according to claim **2**, further comprising an inner lens provided between the lens and the light-receiving section.

5. The imaging element according to claim **1**, wherein the light-condensing section includes a red, green, blue, or white color filter, and the light-condensing section of the second pixel includes the green or white color filter.

6. The imaging element according to claim **1**, wherein the first pixel and the second pixel serve as imaging plane phase difference detection pixels disposed adjacent to each other.

7. An imaging device provided with the imaging element according to claim **1**.