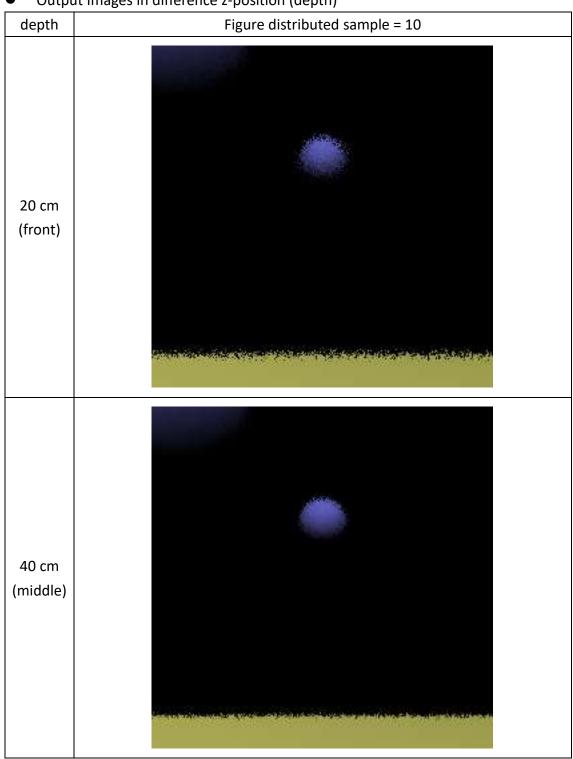
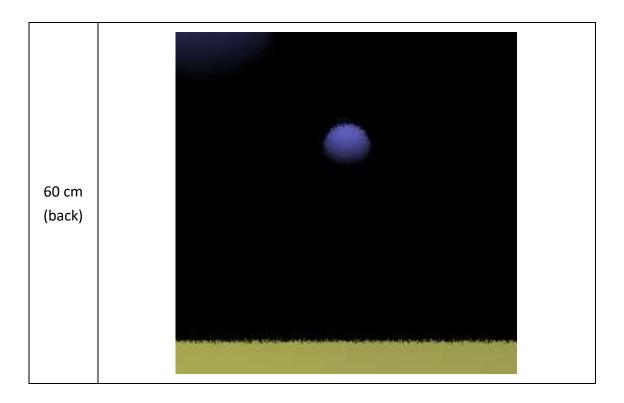
Advanced Computer Graphics Assignment #3

61047061S 江家浩

Aperture = 15/2.2 mm

• Output Images in difference z-position (depth)





- The way to set the distributed samples:
 - 1. Initialize eye-position
 - 2. Generate a random float ranging from [0,1) as a random radio.
 - 3. Generate a random integer from [0,360] as random_angle of polarized coordinate.
 - 4. Update the eye position with original eye position + the shift

```
\Delta x = aperture*random_radio*cos(random_angle)
```

 $\Delta y = aperture*random radio*sin(random angle).$