



## Module II. Technical

Video  
concept  
course

Topic 2. Camera  
settings

Lesson 3. Aperture



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## *In this lesson, we will learn...*

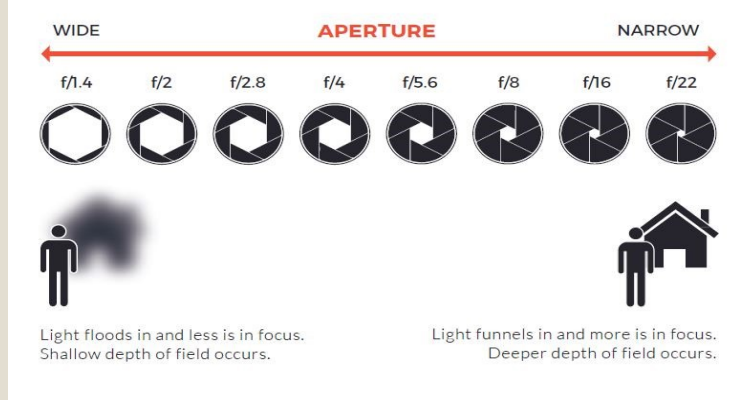
1. What Aperture is.
2. Relation between Aperture and Depth of Field.
3. How to choose the perfect Aperture.



# 1.- What Aperture is

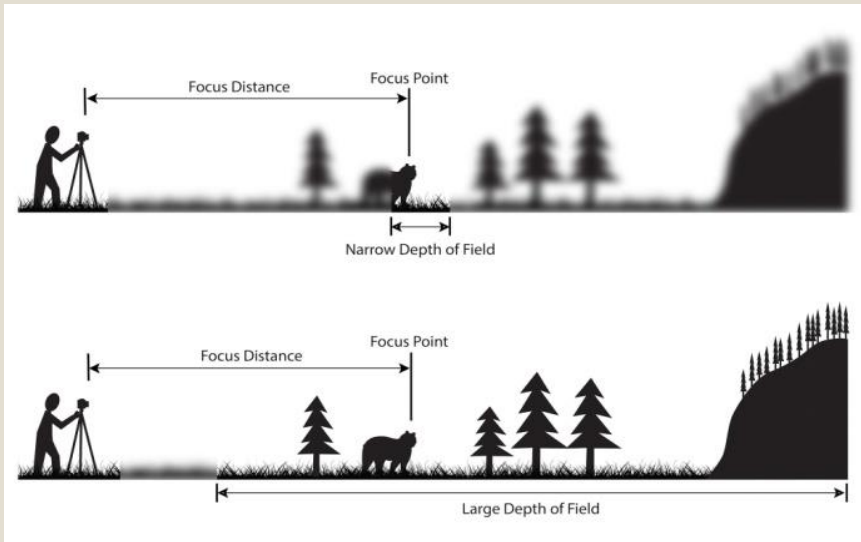
*Aperture is a hole in the lens that gets bigger and smaller, letting more or less light.*

Actually, it's very similar to the pupil of our eye.



## 2.- Relation between Aperture and Depth of Field.

*The Aperture controls what is called Depth of Field: the distance around a focus point that is sharp.*



It is shown with the letter "f" in your camera, which stands for Focal Length.



## 2.- Relation between Aperture and Depth of Field.

Aperture and depth of field are inversely proportional.



**Lens Aperture Chart for Beginners**











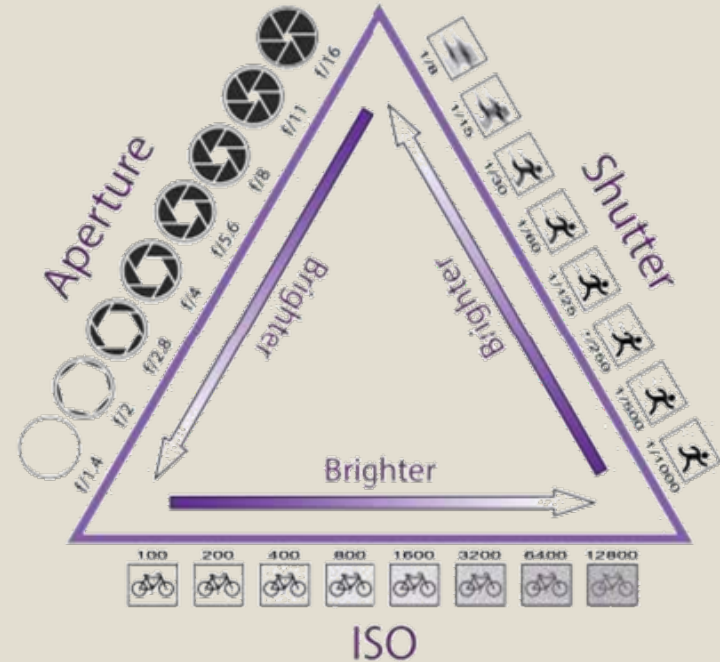
				
<b>f/1.4</b>	<b>f/2.8</b>	<b>f/5.6</b>	<b>f/11</b>	<b>f/22</b>
Very Large Aperture	Large Aperture	Medium Aperture	Small Aperture	Very Small Aperture
Very Small Depth of Field	Small Depth of Field	Medium Depth of Field	Large Depth of Field	Very Large Depth of Field
Almost Nothing In Focus	Little In Focus	Some In Focus	Much In Focus	Almost All In Focus
				
Brightest	Bright	Medium	Dark	Darkest

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## 3.- How to choose the perfect Aperture.

*The amount of light that enters the lens hitting the camera sensor is important.*

You will need to be familiar with also the other elements of the exposure triangle.





## Conclusions

*Aperture is clearly a very important camera setting. It affects several different parts of your shot and you can get more than satisfactory results if you configure it properly.*



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