



Manual Photography

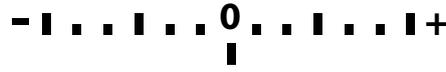
Cheat Sheet

www.fotografiadelecuador.com

EXPOSURE



UNDER EXPOSED



PERFECT
According to the camera



OVER EXPOSED

APERTURE



f/1.8



f/2.8



f/4



f/5.6



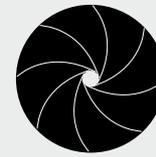
f/8



f/11



f/16



f/22

SHALLOW DEPTH OF FIELD
LESS IN FOCUS
BLURRY BACKGROUND

DEEP DEPTH OF FIELD
MORE IN FOCUS
SHARPER BACKGROUND

SHUTTER SPEED

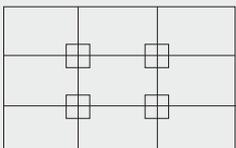
BULB

30" 15" 10" 2" 1" 1/25 1/30 1/50 1/100 1/125 1/250 1/320 1/500 1/1000 1/2000

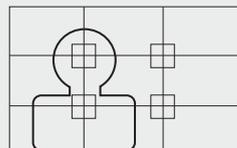
LONGER EXPOSURE
BLURRY SHOTS
MORE LIGHT

SHORTER EXPOSURE
SHARPER SHOTS
LESS LIGHT

RULE OF THIRDS



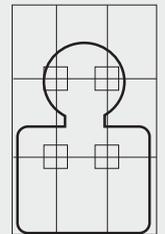
Rule of Thirds



Landscape position



Landscape position



Portrait position

ISO

100 250 320 400 500 640 800 1000 1250 1600 2000 2500 3200

LOW SENSITIVITY TO LIGHT
FOR USE DURING DAY LIGHT OR TO HELP REDUCE NOISE
LESS NOISE

HIGH SENSITIVITY TO LIGHT
FOR USE DURING NIGHT OR LOW LIGHT
CREATES EXTRA NOISE