



Manual Photography

CHEAT SHEET

EXPLORE THE MANUAL SIDE OF PHOTOGRAPHY

BY: MIGUEL YATCO

EXPOSURE

NIKON

CANON

+1 . . . 0 . . . -1

TRY TO KEEP YOUR LIGHT METER AT "0"

-2 . . 1 . . 0 . . 1 . . +2

+1 . . . 0 . . . -1

OVEREXPOSED

-2 . . 1 . . 0 . . 1 . . +2

+1 . . . 0 . . . -1

UNDEREXPOSED

-2 . . 1 . . 0 . . 1 . . +2

APERTURE



f/1.4

f/2

f/2.8

f/4

f/5.6

f/8

f/11

f/16

SHALLOW DEPTH OF FIELD

DEEP DEPTH OF FIELD



BRIGHTER

SHALLOW: BLURRED BACKGROUND

DEEP: EVERYTHING IN FOCUS

DARKER

SHUTTER

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

LONGER EXPOSURE

SHORTER EXPOSURE



BRIGHTER

BULB: EXPOSURE TIME UNDER THE CONTROL OF THE PHOTOGRAPHER

DARKER

ISO

100

200

400

800

1600

3200



LOW SENSITIVITY TO LIGHT
USE DURING DAY TIME
HIGHER QUALITY (SMOOTH)

HIGH SENSITIVITY TO LIGHT
USE DURING NIGHT TIME
LOWER QUALITY (NOISY)

Brought to you by:

LIVING
IN THE
STILLS

.tumblr.com

NOTE:
VALUES MAY VARY DUE TO
DIFFERENT LENSES & CAMERAS!

Good Luck!