PHOTOGRAPHY CHEAT SHEET

a guide to help you shoot manual

ISO

100 200 400 800 1600 3200 6400

NO GRAIN
SUNNY/BRIGHT

A LITTLE GRAIN
SHADE/INDOORS

MORE GRAIN
INDOORS/NIGHT

EXPOSURE

UNDEREXPOSED — OVEREXPOSED

-3 -2 -1 0 1 2 3

GOOD EXPOSURE @ 0

APERTURE

F/2.8 F/3.5 F/5.6 F/8 F/11 F/16 F/22

BRIGHTER.
BLURRY BACKGROUND

DARKER.
EVERTHING IN FOCUS.

SHUTTER SPEED

BULB 20" 10" 1" 1/4 1/15 1/60 1/125 1/250 1/500

LONGER EXPOSURE, BRIGHTER.
BLUR MOTION

SHORT EXPOSURE, DARKER..
FREEZE MOTION

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