



OPTION 3: Natural Light Technical Image Evaluation Setup Guide (natural light, window light, available light)

A white reflector or reflective surface is used to illuminate the shadow side if needed

Reflector (2x3ft) or black card opposite the main light

Main light 90-degree angle from the subject

Setting a Custom White Balance

Set up your evaluation first and meter your lights (replace manikin with the white sheet of copy paper).

In this scenario, you will need to custom white balance for your light source. While there are many different ways to set a custom white balance for the purposes of this evaluation to custom set your white balance use sheet of white copy paper and fill the entire frame of your camera (no edges showing). Shift your lens into manual focus and take the exposure. Once you get your custom white balance set return to automatic focus (please be aware of contamination from other light sources).

Image 1 – Straight On: Portrait Orientation

Required aperture f/13, shutter speed and ISO are determined by the meter

Image 2– Overhead Minimum Depth of Field: Landscape Orientation

Required aperture f/5.6, shutter speed and ISO are determined by the meter

Image 3 – Overhead Maximum Depth of Field: Landscape Orientation

Required aperture f/16, shutter speed and ISO are determined by the meter

Place main light source on left side of manikin (right arm). A reflector or black card may be needed to control the density of the shadow side to bring the shadow side exposure up to one stop less than the main side.