Histograms Write-Up

A histogram illustrates how pixels in an image are distributed by graphing the number of pixels at each color intensity level. This shows whether the image contains enough detail in the shadows, midtones, and highlights to make corrections. The histogram gives a quick picture of the tonal range of the picture. With a histogram you can see that a low key image has detail concentration in the shadows. In a high key image it shows the detail concentrated in the highlights. Also the average key image has details concentrated in the midtones. A picture with full tonal range has a high number of pixels in all of the areas. When identifying the tonal range, it will help determine the appropriate tonal corrections.