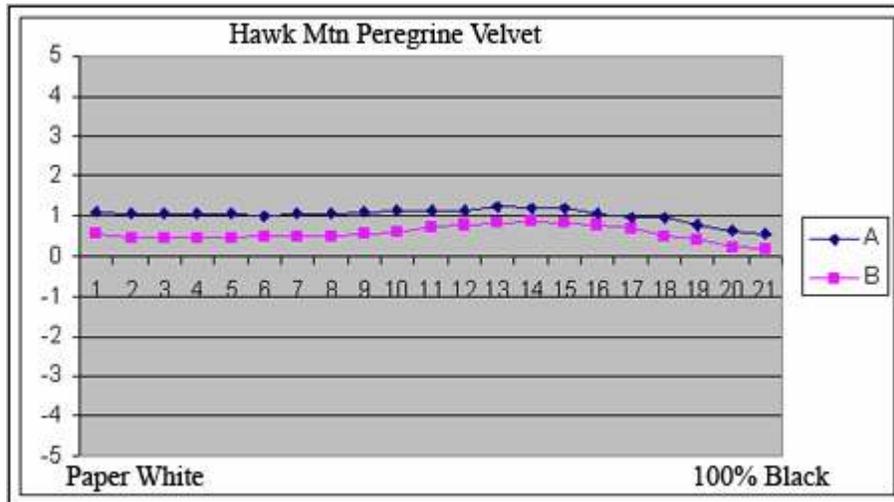
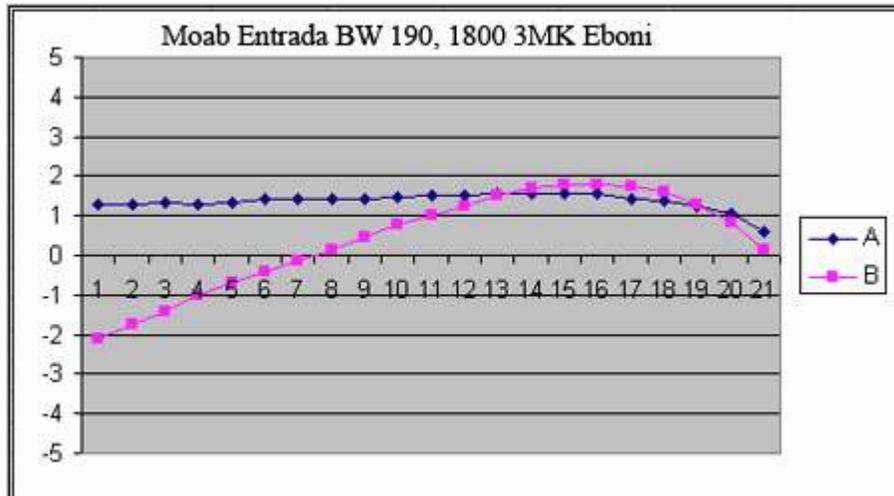


## Papers with OBA's

**Brightened papers** can have a large range of differing “brightness’s.” As discussed above, OBAs in the paper fluoresce in the presence of UV light and give the paper a cool tint (lower or negative Lab B).

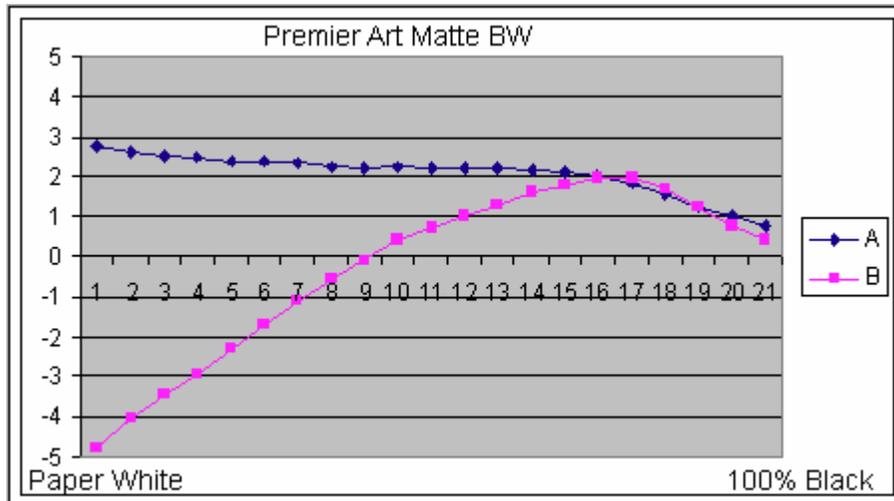


This Hawk Mountain paper has a uniquely even and neutral tone. It has just a small amount of brighteners. However, they are so restrained that the Lab B is still slightly positive. Although the  $d_{max}$  is at the low end of the papers discussed here, this paper deserves very close attention. See <http://www.hawkmtpaper.com/merlin.htm> at the bottom of that page for this paper.



Moab Entrada BW and similar papers like Hawk Mountain Condor BW, Premier Art Smooth BW, and the old Brightcube Eclipse tend to have relatively even tonal responses. The paper white is cool but not cold, and the shadows stay relatively neutral. These prints will look relatively neutral.

The Premier Art Matte BW was the brightest paper with the highest  $d_{max}$  I've tested. This paper also has the largest "split-tone" effect, while still having the appearance of a cool paper. (For more on split tones, see below.) In general, this type of tonal distribution, with the high  $d_{max}$ , makes a print that appears cool with considerable impact. For more information on this paper, see [http://www.premierimagingproducts.com/pm\\_mattebw.php](http://www.premierimagingproducts.com/pm_mattebw.php).



Red River's latest Polar Matte and Moab Lasal also have characteristics very similar to the Premier Art Matte BW, tested above, but with 255 gsm (Polar) and 235 gsm (Lasal) thicknesses, compared to the 210 for Premier Art.

**Split tones with warm shadows** characterize many papers, and many are somewhat reminiscent of the tones used by LensWork magazine. (Compare also the Premier Art Matte BW, above, which has about the same degree of split tone in Lab B, but is cooler.)

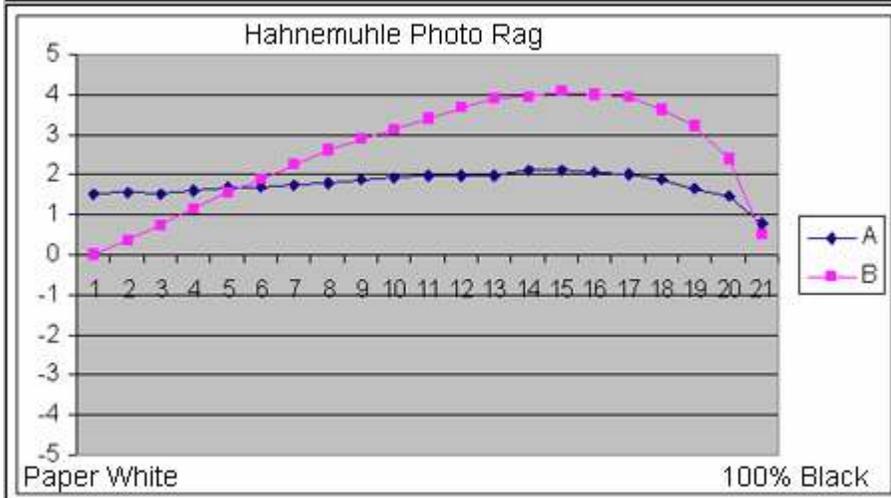
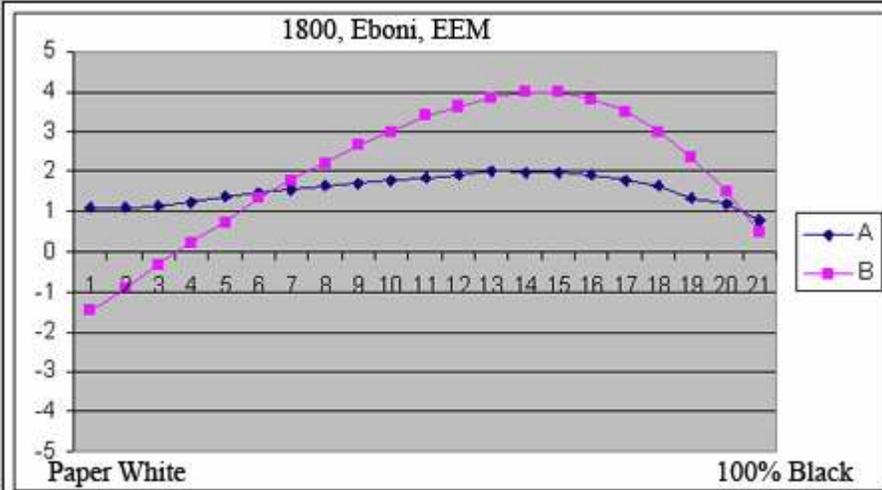
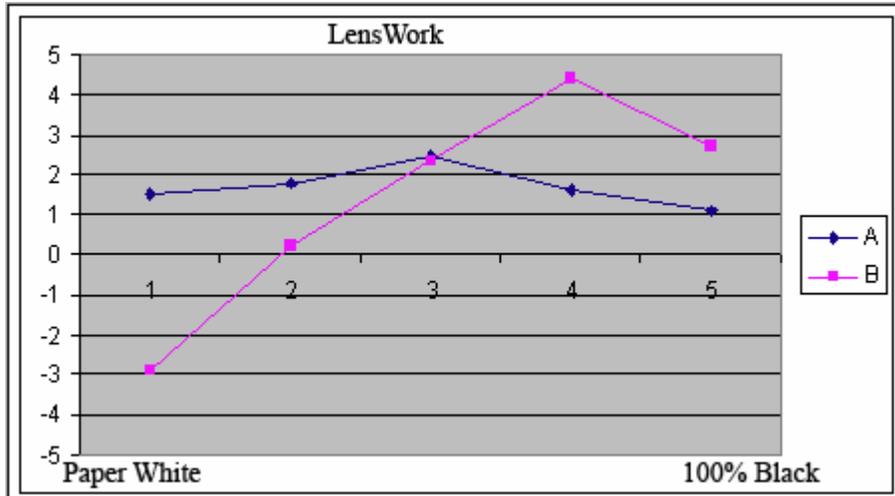


Photo Rag Bright White

