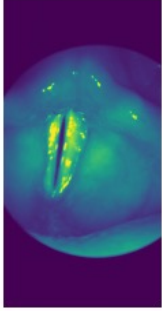
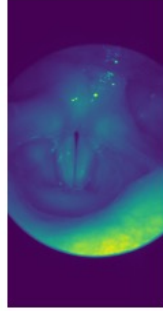


Homework 3

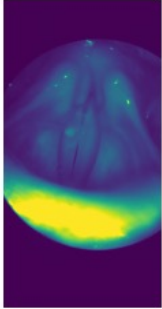
Muscle tension dysphonia



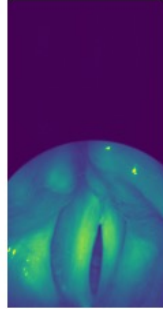
healthy



healthy



healthy



Original image



Lightness



Average



Luminosity



I prefer the **Luminosity method** as it maintains a balance between brightness and color information resulting in a visually pleasing grayscale image and it also preserves more details.