

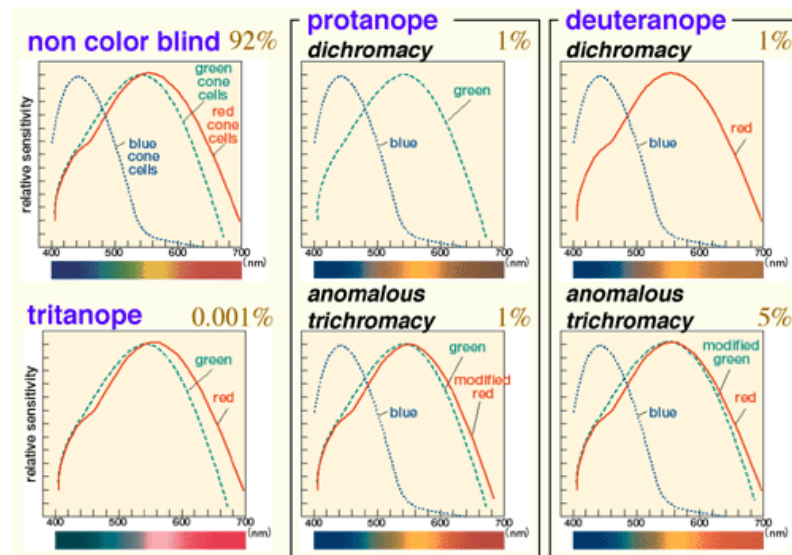
## AS#5: Glasses for the color deficient

- the spectral responses without glasses:

$$x = 1$$

- Potential problem

- It filter some color of the light so the brightness will be lower. So the glasses are not fit for the situation that light is weak.
- Only work for protanope anomalous trichromacy and deuteranope anomalous trichromacy. Not working for tritanope and protanope dichromacy and deuteranope dichromacy.



picture references from <http://jfly.iam.u-tokyo.ac.jp/color/>