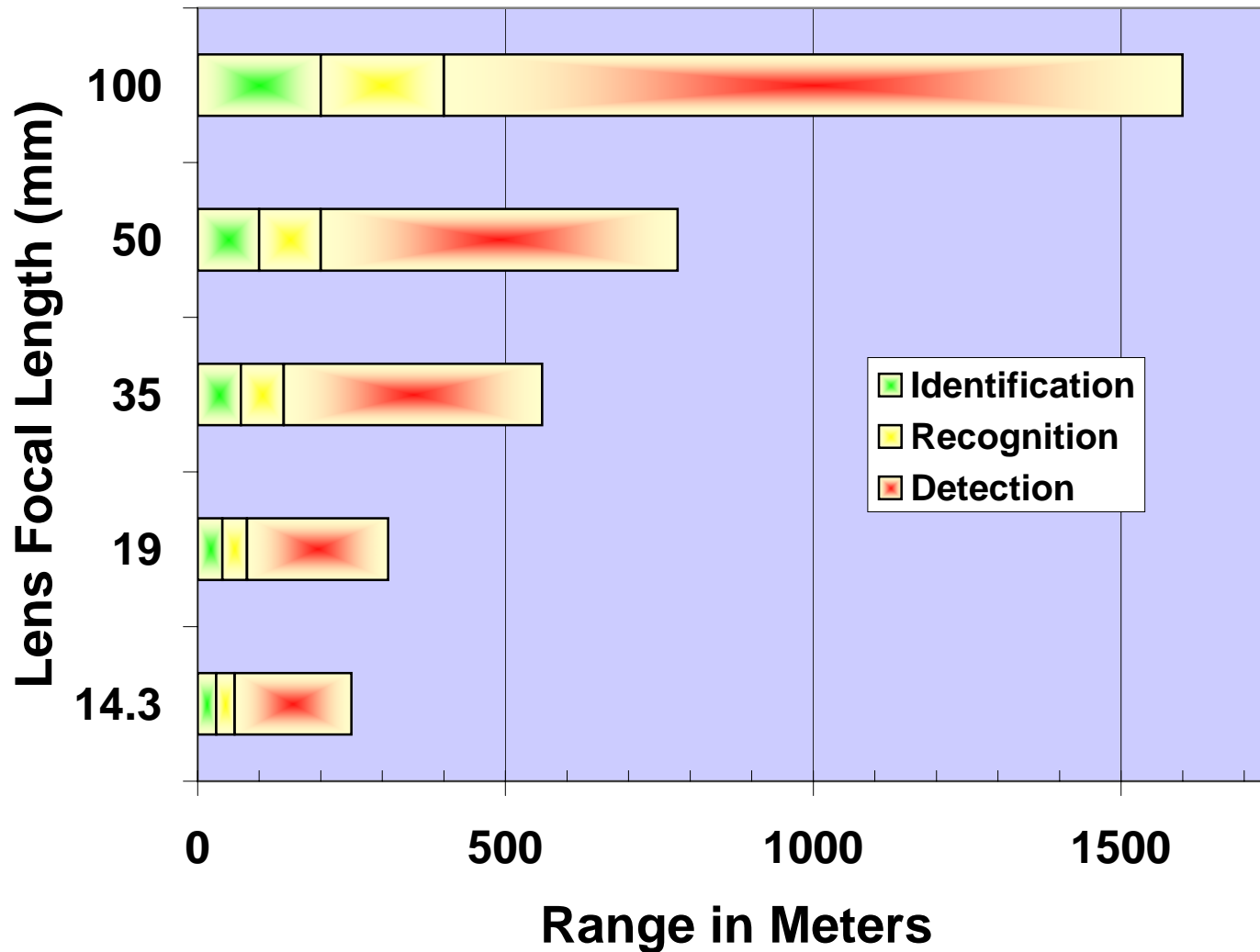


# Photon Detection, Recognition, & ID of Human Target w/ Standard Lenses



**Assumptions:**  
50% probability of achieving objective at the specified distance given a 2-degree temperature difference and 0.85 / km atmospheric attenuation factor.

Actual range may vary depending on camera setup, environmental conditions, user experience, and type of monitor or display used.