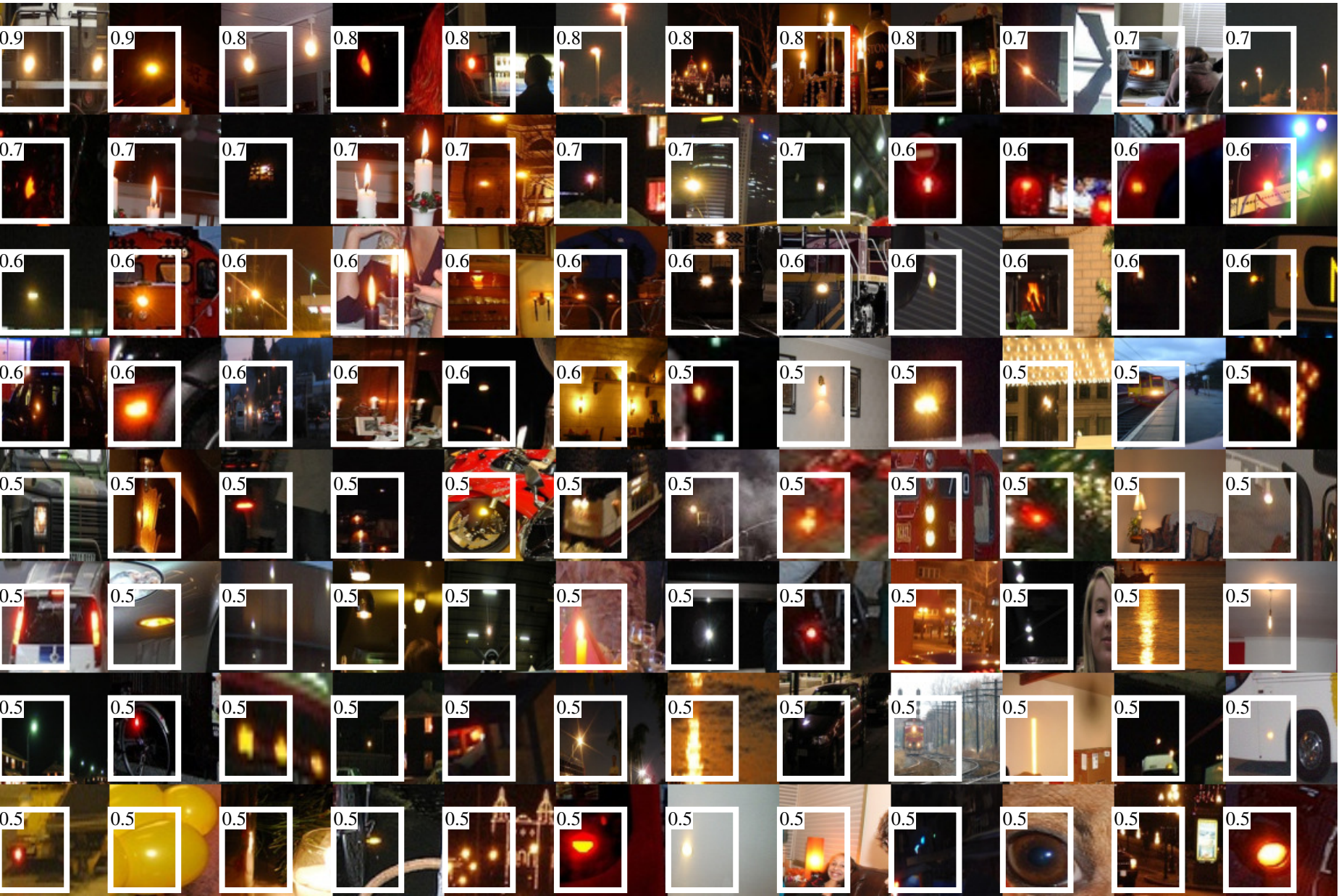pool5 feature: (4,2,53) (top 1 – 96)