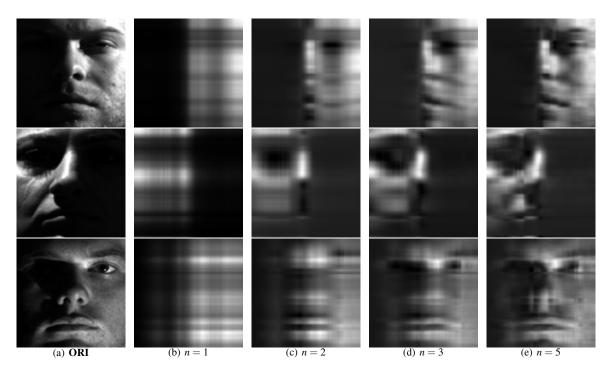**Figure 1:** *Images constructed with SVD. 'ORI' represents the original image and 'n' denotes the number of singular values. It shows that under extreme lighting conditions, shadows can be captured by extracting large-scale features with SVD.*