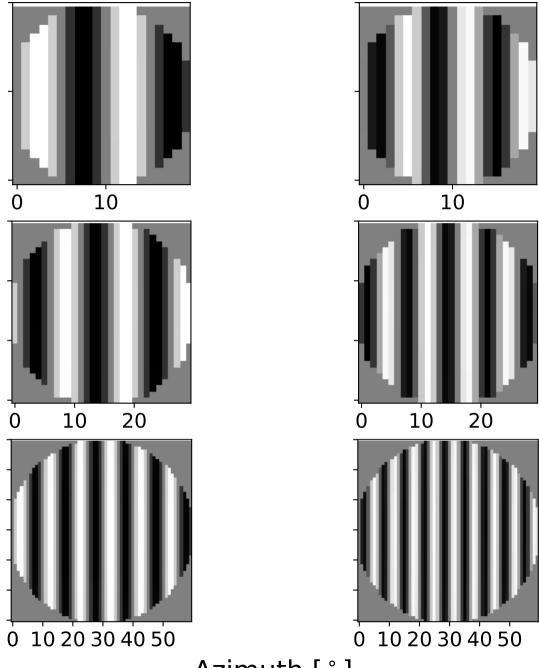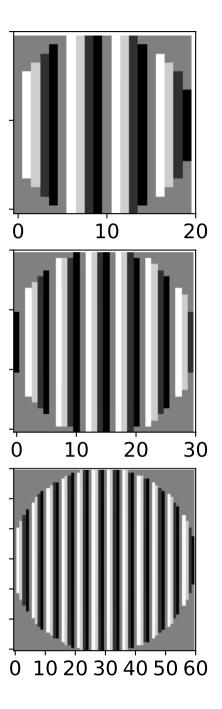Filters used for decoding