

PoseID Yaw	110 −90°	120 −75°	090 −60°	080 −45°	130 −30°	140 −15°	050 15°	041 30°	190 45°	200 60°	010 75°	240 90°
PLS	31.9	77.5	89.2	93.4	88.3	98.1	98.1	93.4	90.6	87.3	72.3	26.8
MCCA	40.9	74.2	82.2	72.3	68.5	92.0	90.6	79.8	74.7	77.9	71.4	37.6
PLS+LDA	38.0	79.8	86.9	94.4	92.0	99.5	98.6	96.7	88.3	85.0	70.9	31.9
MCCA+LDA	48.8	66.2	81.7	88.7	100	100	100	99.5	83.1	80.3	67.6	56.8
MvDA	56.8	72.3	84.5	92.0	96.7	100	100	99.1	89.7	86.4	71.4	55.9
GMA	52.6	73.2	84.5	90.1	100	100	100	100	90.6	85.9	71.8	57.9
MvDN	70.4	82.2	88.3	91.1	99.1	100	100	99.1	93.0	91.1	79.8	70.9
LFHN(ours)	100	97.7	100	100	89.3	100	93.8	97.1	95.8	93.5	100	100