

Method	Scene 1	Scene 2	Scene 3	Scene 4	Scene 5	Average
LBP+RR	13.6	58.9	37.1	21.8	23.4	31.0
CNN-patch	10.0	15.4	15.3	25.6	4.1	14.1
CNN-patch + cross-scene fine-tuning	9.8	<b>14.1</b>	14.3	22.2	<b>3.7</b>	12.9
MCNN	3.4	20.6	<b>12.9</b>	<b>13.0</b>	8.1	<b>11.6</b>
CNN-pixel (ours)	<b>2.9</b>	18.6	14.1	24.6	6.9	13.4
FCNN-skip (ours)	3.9	16.9	19.3	27.7	5.6	14.7