

PSNR (dB)/SSIM	Test	HE	CLAHE	GA	HE+BM3D	LLNet*	S-LLN
Bird	N/A / 1.00	11.22 / 0.63	<b>21.55</b> / 0.90	8.26 / 0.63	11.27 / 0.69	20.35 / <b>0.92</b>	18.07 /
Bird-D	12.27 / 0.18	11.28 / 0.62	15.15 / 0.52	<b>26.06</b> / <b>0.84</b>	11.35 / 0.71	18.43 / 0.60	16.18 /
Bird-D+GN18	12.56 / 0.14	9.25 / 0.09	14.63 / 0.11	13.49 / 0.10	9.98 / 0.13	<b>19.73</b> / <b>0.56</b>	18.60 /
Bird-D+GN25	12.70 / 0.12	9.04 / 0.08	13.60 / 0.09	12.51 / 0.08	9.72 / 0.11	21.17 / 0.50	<b>22.11</b> /
Girl	N/A / 1.00	<b>18.24</b> / 0.80	17.02 / 0.70	10.52 / 0.78	18.23 / 0.69	17.33 / <b>0.84</b>	14.57 /
Girl-D	9.50 / 0.50	18.27 / 0.80	14.36 / 0.66	<b>29.73</b> / <b>0.99</b>	18.26 / 0.69	22.45 / 0.80	21.62 /
Girl-D+GN18	9.43 / 0.21	16.07 / 0.26	12.95 / 0.17	16.90 / 0.30	19.28 / 0.53	20.04 / 0.60	<b>22.07</b> /
Girl-D+GN25	9.39 / 0.15	15.33 / 0.19	12.09 / 0.12	15.14 / 0.20	18.50 / 0.39	19.60 / 0.49	<b>22.68</b> /
House	N/A / 1.00	13.36 / 0.70	<b>18.89</b> / <b>0.81</b>	9.50 / 0.56	13.24 / 0.61	11.61 / 0.60	10.57 /
House-D	12.12 / 0.33	12.03 / 0.65	16.81 / 0.60	<b>26.79</b> / <b>0.82</b>	11.92 / 0.54	21.10 / 0.64	18.73 /
House-D+GN18	12.19 / 0.29	10.55 / 0.33	15.48 / 0.35	13.76 / 0.33	11.39 / 0.42	<b>20.25</b> / <b>0.56</b>	19.91 /
House-D+GN25	12.16 / 0.26	10.09 / 0.29	14.08 / 0.29	12.67 / 0.28	10.94 / 0.37	19.71 / <b>0.52</b>	<b>20.76</b> /
Pepper	N/A / 1.00	<b>18.61</b> / <b>0.90</b>	18.27 / 0.76	9.63 / 0.69	18.61 / 0.84	10.92 / 0.71	9.93 /
Pepper-D	10.45 / 0.37	18.45 / 0.85	15.46 / 0.61	<b>28.28</b> / <b>0.90</b>	18.45 / 0.80	21.33 / 0.78	19.54 /
Pepper-D+GN18	11.13 / 0.19	14.69 / 0.21	14.47 / 0.17	14.66 / 0.22	16.97 / 0.57	<b>22.23</b> / 0.57	21.80 /
Pepper-D+GN25	10.41 / 0.15	13.67 / 0.15	13.31 / 0.13	13.87 / 0.16	15.96 / 0.36	21.48 / 0.48	<b>23.38</b> /
Town	N/A / 1.00	17.55 / 0.79	16.35 / 0.69	9.41 / 0.74	17.70 / 0.76	<b>17.91</b> / <b>0.90</b>	16.87 /
Town-D	10.17 / 0.36	17.55 / 0.79	15.00 / 0.65	<b>28.63</b> / <b>0.97</b>	17.72 / 0.76	22.47 / 0.81	20.31 /
Town-D+GN18	10.19 / 0.18	14.85 / 0.25	13.34 / 0.17	15.12 / 0.24	17.51 / 0.41	20.00 / 0.60	<b>21.02</b> /
Town-D+GN25	10.21 / 0.14	14.22 / 0.20	12.40 / 0.13	13.73 / 0.17	16.62 / 0.32	20.11 / 0.51	<b>24.27</b> /