

IMAGE QUALITY PARAMETERS FOR DIFFERENT SIZE IMAGES

FLOWERS

Size	MSE	PSNR	SSIM	MD	NAE (d u8)
100 x 133	163.631	25.992 dB	0.738	77	0.125, 0.064
200 x 267	125.605	27.141 dB	0.786	88	0.106, 0.052
400 x 533	84.022	28.887 dB	0.819	88	0.086, 0.042
800 x 1066	48.645	31.260 dB	0.820	82	0.071, 0.034
1000 x 1333	59.866	30.359 dB	0.753	92	0.083, 0.040

GLASS

Size	MSE	PSNR	SSIM	MD	NAE (d u8)
100 x 133	121.458	27.287 dB	0.793	84	0.061, 0.032
200 x 267	67.908	29.812 dB	0.846	85	0.043, 0.022
400 x 533	34.939	32.698 dB	0.871	96	0.031, 0.016
800 x 1066	26.910	33.832 dB	0.826	95	0.030, 0.015
1000 x 1333	37.687	32.369 dB	0.740	95	0.038, 0.019

SAXOPHONE

Size	MSE	PSNR	SSIM	MD	NAE (d u8)
100 x 133	218.469	24.737 dB	0.791	105	0.091, 0.046
200 x 267	131.370	26.946 dB	0.835	119	0.071, 0.036
400 x 533	84.807	28.846 dB	0.872	111	0.057, 0.028
800 x 1066	45.296	31.570 dB	0.892	114	0.045, 0.021
1000 x 1333	43.454	31.750 dB	0.889	112	0.044, 0.021

KEYBOARD

Size	MSE	PSNR	SSIM	MD	NAE (d u8)
100 x 75	104.317	27.947 dB	0.799	64	0.106, 0.039
200 x 150	59.570	30.381 dB	0.853	65	0.081, 0.026
400 x 300	41.079	31.995 dB	0.871	55	0.067, 0.021
800 x 600	26.662	33.872 dB	0.878	78	0.055, 0.018
1000 x 750	28.191	33.630 dB	0.866	79	0.056, 0.018

LENA

Size	MSE	PSNR	SSIM	MD	NAE (d u8)
32 x 32	291.801	23.480 dB	0.738	65	0.104, 0.059
64 x 64	169.865	25.830 dB	0.811	65	0.071, 0.038
128 x 128	97.274	28.251 dB	0.837	71	0.049, 0.026
256 x 256	55.663	30.675 dB	0.863	70	0.036, 0.018
512 x 512	31.414	33.160 dB	0.867	62	0.030, 0.015