Image Quality Parameters Obtained For Different Size Images

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Size | MSE | PSNR | SSIM | MD | NAE |
| 100 x 133 | 213.933 | 24.828 dB | 0.641 | 80 | 0.183 |
| 200 × 267 | 189.750 | 25.349 dB | 0.634 | 91 | 0.151 |
| 400 × 533 | 170.253 | 25.820 dB | 0.622 | 86 | 0.152 |
| 800 × 1066 | 159.391 | 26.106 dB | 0.591 | 86 | 0.147 |
| 1000 × 1333 | 169.505 | 25.839 dB | 0.561 | 9 | 0.139 |

A planter box with yellow flowers

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Size | MSE | PSNR | SSIM | MD | NAE |
| 100 x 133 | 183.897 | 25.485 dB | 0.640 | 66 | 0.205 |
| 200 × 267 | 148.675 | 26.408 dB | 0.595 | 69 | 0.177 |
| 400 × 533 | 130.189 | 26.985 dB | 0.542 | 68 | 0.168 |
| 800 × 1066 | 127.560 | 27.074 dB | 0.484 | 68 | 0.166 |
| 1000 × 1333 | 136.186 | 26.789 dB | 0.462 | 73 | 0.160 |

A glass with water being poured into it

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Size | MSE | PSNR | SSIM | MD | NAE |
| 100 x 134 | 270.792 | 23.804 dB | 0.546 | 147 | 0.112 |
| 200 × 267 | 189.912 | 25.345 dB | 0.532 | 105 | 0.131 |
| 400 × 533 | 177.930 | 25.628 dB | 0.514 | 106 | 0.126 |
| 800 × 1066 | 170.184 | 25.822 dB | 0.490 | 88 | 0.148 |
| 1000 × 1333 | 172.212 | 25.770 dB | 0.482 | 97 | 0.135 |

A close up of a saxophone

Description automatically generated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Size | MSE | PSNR | SSIM | MD | NAE |
| 100 x 75 | 134.013 | 26.859 dB | 0.696 | 73 | 0.159 |
| 200 × 150 | 105.591 | 27.895 dB | 0.695 | 75 | 0.137 |
| 400 × 300 | 100.027 | 28.130 dB | 0.659 | 70 | 0.143 |
| 800 × 600 | 94.626 | 28.371 dB | 0.631 | 75 | 0.130 |
| 1000 × 750 | 95.899 | 28.313 dB | 0.620 | 83 | 0.118 |

A piano on a stand

Description automatically generated