Observations – **Coloured Images**

|  |  |  |
| --- | --- | --- |
| Image ID | Quality Factor | Notes |
| 0026 | 10 | * QCN, OAPT have similar detail but OAPT is more colour-accurate * FBCNN captures detail and colour best, making good distinctions between the highlights and shadows * Overall the difference is quite hard to recognise in the bigger picture |
| 50 | * Colours are generally captured better on FBCNN and QCN, but FBCNN captures the extra blue hues * OAPT is a lot more smoothed out than FBCNN and QCN, meaning less accurate to ground truth * Once again the difference is hard to recognise in the bigger picture |
| 90 | * OAPT once again smoothens out the photo more than FBCNN or QCN * FBCNN captures minor details best and is perceptually closer than QCN to the ground truth. * Overall difference is hard to tell. |
| 0027 | 10 |  |
| 50 |  |
| 90 |  |
| 0032 | 10 |  |
| 50 |  |
| 90 |  |
| 0034 | 10 |  |
| 50 |  |
| 90 |  |
| 0036 | 10 |  |
| 50 |  |
| 90 |  |

**Grayscale Images**

|  |  |  |
| --- | --- | --- |
| Image ID | Quality Factor | Notes |
| 0026 | 10 |  |
| 50 |  |
| 90 |  |
| 0027 | 10 |  |
| 50 |  |
| 90 |  |
| 0032 | 10 |  |
| 50 |  |
| 90 |  |
| 0034 | 10 |  |
| 50 |  |
| 90 |  |
| 0036 | 10 |  |
| 50 |  |
| 90 |  |

**Double-Compressed Grayscale images**

|  |  |  |
| --- | --- | --- |
| Image ID | Quality Factor | Notes |
| 0026 | 10 |  |
| 50 |  |
| 90 |  |
| 0027 | 10 |  |
| 50 |  |
| 90 |  |
| 0032 | 10 |  |
| 50 |  |
| 90 |  |
| 0034 | 10 |  |
| 50 |  |
| 90 |  |
| 0036 | 10 |  |
| 50 |  |
| 90 |  |