

| Patch | Metric | Park With pre-calibration | Khan With pre-calibration | Our Method Without pre-calibration |
|-------------|---------|------------------------------|------------------------------|---------------------------------------|
| Munsell Red | RMSE | 0.078 | 0.078 | 0.055 |
| | CIEDE00 | 5.03 | 5.38 | 4.74 |
| | PD | 0.006 | 0.007 | 0.006 |
| Orange | RMSE | 0.076 | 0.069 | 0.061 |
| | CIEDE00 | 3.53 | 3.71 | 3.71 |
| | PD | 0.004 | 0.004 | 0.006 |
| Cyan | RMSE | 0.088 | 0.076 | 0.065 |
| | CIEDE00 | 3.44 | 3.40 | 5.89 |
| | PD | 0.022 | 0.016 | 0.006 |
| Red | RMSE | 0.088 | 0.10 | 0.069 |
| | CIEDE00 | 6.31 | 6.78 | 5.80 |
| | PD | 0.019 | 0.026 | 0.012 |
| Blue | RMSE | 0.009 | 0.008 | 0.084 |
| | CIEDE00 | 2.88 | 2.77 | 8.74 |
| | PD | 0.002 | 0.002 | 0.039 |
| Gray | RMSE | 0.022 | 0.021 | 0.035 |
| | CIEDE00 | 1.35 | 1.18 | 4.82 |
| | PD | 0.001 | 0.001 | 0.004 |