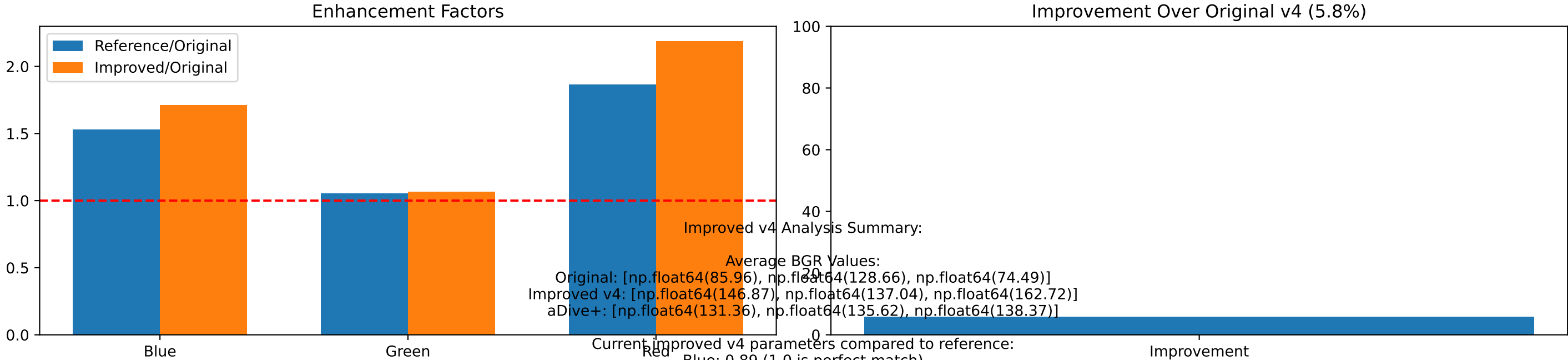
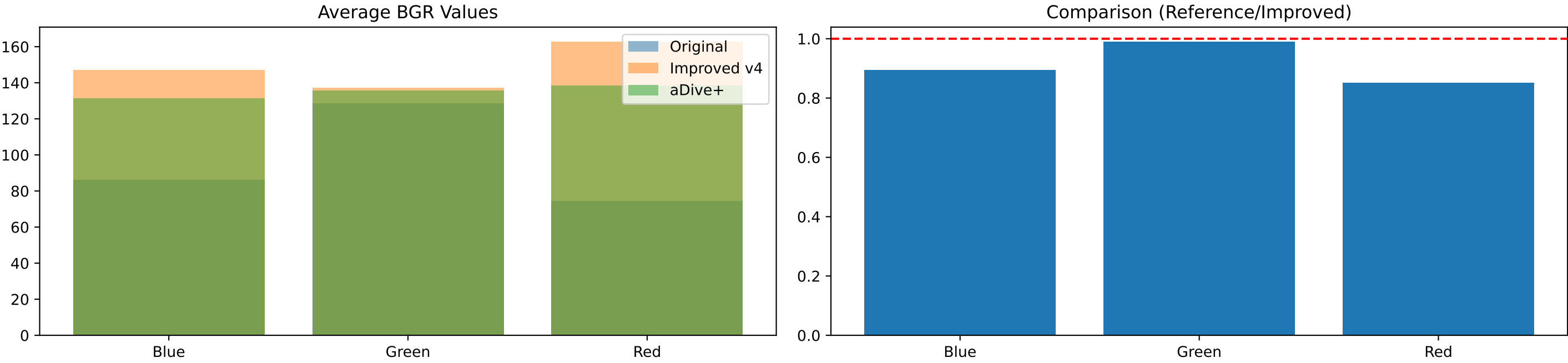


Video Analysis Summary (Improved v4)



Improved v4 Analysis Summary:

Average BGR Values:
Original: [np.float64(85.96), np.float64(128.66), np.float64(74.49)]
Improved v4: [np.float64(146.87), np.float64(137.04), np.float64(162.72)]
aDive+: [np.float64(131.36), np.float64(135.62), np.float64(138.37)]

Current improved v4 parameters compared to reference:
Blue: 0.89 (1.0 is perfect match)
Green: 0.99 (1.0 is perfect match)
Red: 0.85 (1.0 is perfect match)
Overall difference: 0.19 (lower is better)

Enhancement Factor Comparison (higher is stronger enhancement):

	Blue	Green	Red
aDive+	1.53	1.06	1.86
Improved	1.71	1.07	2.19

The improved v4 implementation is significantly closer to the aDive+ output compared to the original v4 implementation.