Final Optimization

Base Scene	Draw Calls	Frame Rate	Triangles
Camera 1	622.00	59.00	33,600,000.00
Camera 2	619.00	62.00	33,100,000.00
Camera 3	578.00	61.00	32,500,000.00
Avarage	606.33	60.67	33,066,666.67
+ Optimzed models	Draw Calls	Frame Rate	Triangles
Camera 1	623	68	27,600,000.00
Camera 2	612	68	27,200,000.00
Camera 3	587	68	26,700,000.00
Avarage	607.33	68.00	27,166,666.67
+ Better Colliders	Draw Calls	Frame Rate	Triangles
Camera 1	624	65	27,600,000.00
Camera 2	629	70	27,200,000.00
Camera 3	596	69	26,700,000.00
Avarage	616.33	68.00	27,166,666.67
+ Static Batching	Draw Calls	Frame Rate	Triangles
Camera 1	622	66	27,600,000.00
Camera 2	614	69	27,200,000.00
Camera 3	590	70	26,700,000.00
Avarage	608.67	68.33	27,166,666.67
+ GPU Instancing	Draw Calls	Frame Rate	Triangles
Camera 1	17	65	27,600,000.00
Camera 2	36	68	27,200,000.00
Camera 3	34	62	26,700,000.00
Avarage	29.00	65.00	27,166,666.67
1 1 UD'c	Draw Calls	Eramo Pato	Triangles
+ LOD's	Draw Calls	Frame Rate	Triangles
Camera 1	222	108	889,800.00
Camera 1 Camera 2	222 260	108 128	889,800.00 1,600,000.00
Camera 1 Camera 2 Camera 3	222 260 253	108 128 132	889,800.00 1,600,000.00 2,300,000.00
Camera 1 Camera 2 Camera 3 Avarage	222 260 253 245.00	108 128 132 122.67	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas	222 260 253 245.00 Draw Calls	108 128 132 122.67 Frame Rate	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1	222 260 253 245.00 Draw Calls 226	108 128 132 122.67 Frame Rate 140	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2	222 260 253 245.00 Draw Calls 226 253	108 128 132 122.67 Frame Rate 140	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1	222 260 253 245.00 Draw Calls 226 253	108 128 132 122.67 Frame Rate 140	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage	222 260 253 245.00 Draw Calls 226 253 253 244.00	108 128 132 122.67 Frame Rate 140 83 133 118.67	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls	108 128 132 122.67 Frame Rate 140 83	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage	222 260 253 245.00 Draw Calls 226 253 253 244.00	108 128 132 122.67 Frame Rate 140 83 133 118.67	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage Avarage Camera 3 Avarage	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 2,600,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 Triangles
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 Triangles 2,700,000.00 Triangles
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 Triangles 2,700,000.00 2,700,000.00 2,700,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130 146	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 Triangles 2,700,000.00 Triangles 2,700,000.00 2,700,000.00 2,700,000.00 2,300,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 3 Avarage Camera 3 Avarage	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153 151 115.67	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130 146 130.00	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,800,000.00 Triangles 2,700,000.00 Triangles 2,700,000.00 2,700,000.00 2,700,000.00 2,566,666.67
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3 Avarage + Hocclusion Culling Camera 1 Camera 2 Camera 3 Avarage + Baking the lights	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153 151 115.67 Draw Calls	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130 146 130.00 Frame Rate	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 2,600,000.00 Triangles 2,700,000.00 2,700,000.00 2,700,000.00 2,700,000.00 2,300,000.00 2,300,000.00 2,566,666.67 Triangles
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3 Avarage + Baking the lights Camera 1	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153 151 115.67 Draw Calls	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130 146 130.00 Frame Rate 148	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 Triangles 2,700,000.00 2,700,000.00 2,700,000.00 2,700,000.00 2,300,000.00 2,300,000.00 2,300,000.00 2,700,000.00 2,300,000.00 2,566,666.67 Triangles 2,700,000.00
Camera 1 Camera 2 Camera 3 Avarage + Atlas Camera 1 Camera 2 Camera 3 Avarage + Object Combining Camera 1 Camera 2 Camera 3 Avarage + Occlusion Culling Camera 1 Camera 2 Camera 3 Avarage + Baking the lights Camera 1 Camera 2	222 260 253 245.00 Draw Calls 226 253 253 244.00 Draw Calls 104 150 105 119.67 Draw Calls 43 153 151 115.67 Draw Calls 16 25	108 128 132 122.67 Frame Rate 140 83 133 118.67 Frame Rate 153 159 156 156.00 Frame Rate 114 130 146 130.00 Frame Rate 148	889,800.00 1,600,000.00 2,300,000.00 1,596,600.00 Triangles 889,100.00 1,600,000.00 2,300,000.00 1,596,366.67 Triangles 2,300,000.00 2,700,000.00 Triangles 2,700,000.00 2,700,000.00 2,566,666.67 Triangles 2,700,000.00 2,566,666.67 Triangles 2,700,000.00 2,700,000.00 2,500,000.00 2,500,000.00 2,700,000.00 2,700,000.00 2,700,000.00

Total Difference	583.67	81.67	30,500,000.00
Total Difference	303.07	01.07	30,300,000.00