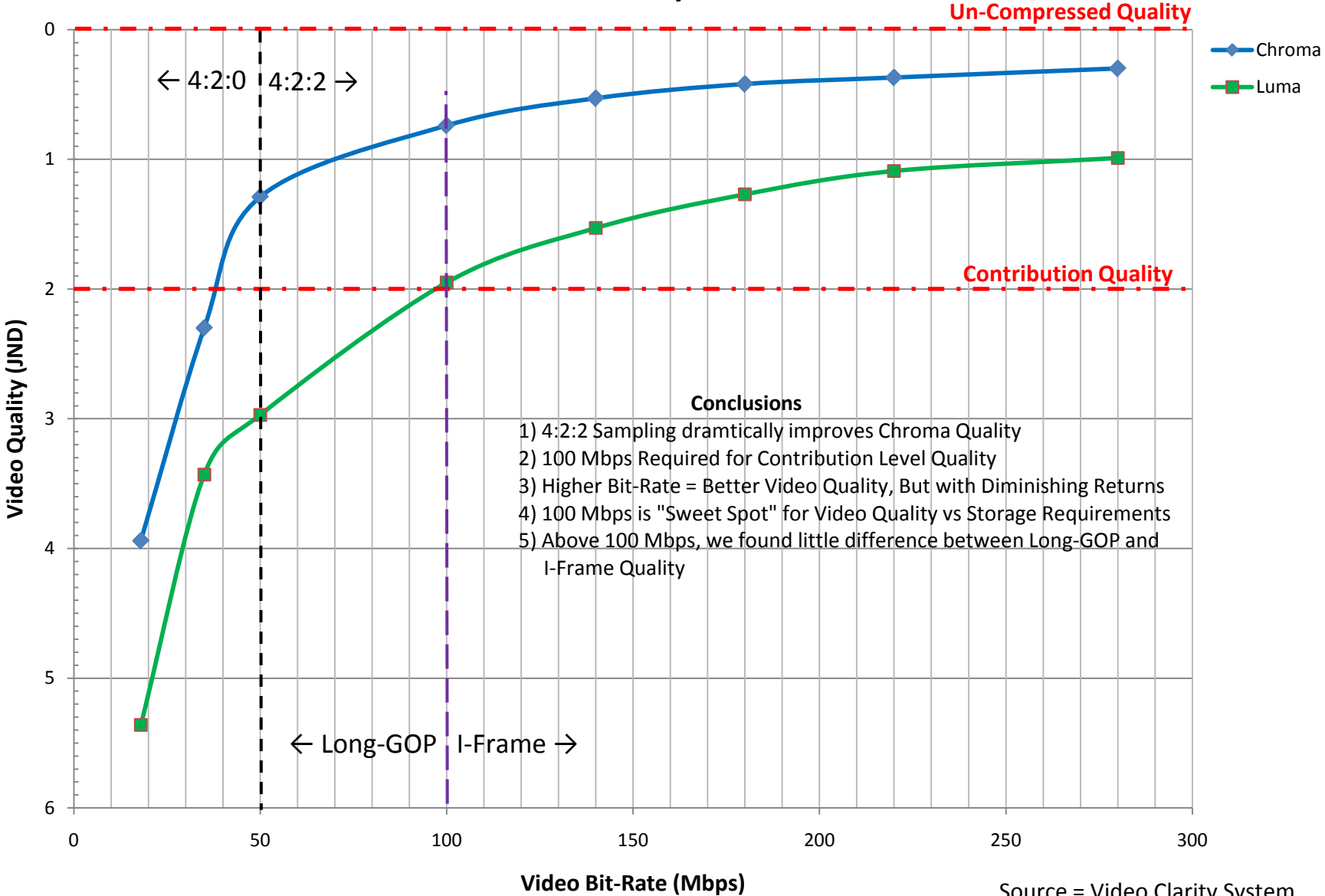


Convergent Design nanoFlash Video Quality vs Bit-Rate



Conclusions

- 1) 4:2:2 Sampling dramatically improves Chroma Quality
- 2) 100 Mbps Required for Contribution Level Quality
- 3) Higher Bit-Rate = Better Video Quality, But with Diminishing Returns
- 4) 100 Mbps is "Sweet Spot" for Video Quality vs Storage Requirements
- 5) Above 100 Mbps, we found little difference between Long-GOP and I-Frame Quality

Source = Video Clarity System