



Multipoint Grayscale

SDR Analysis

Calibrator Information

Name: Igorlab
 Phone:
 Address Line 1:
 Address Line 2:
 City:
 State: Zip:
 Calibrator: Stefan Bauer

Calibration Targets

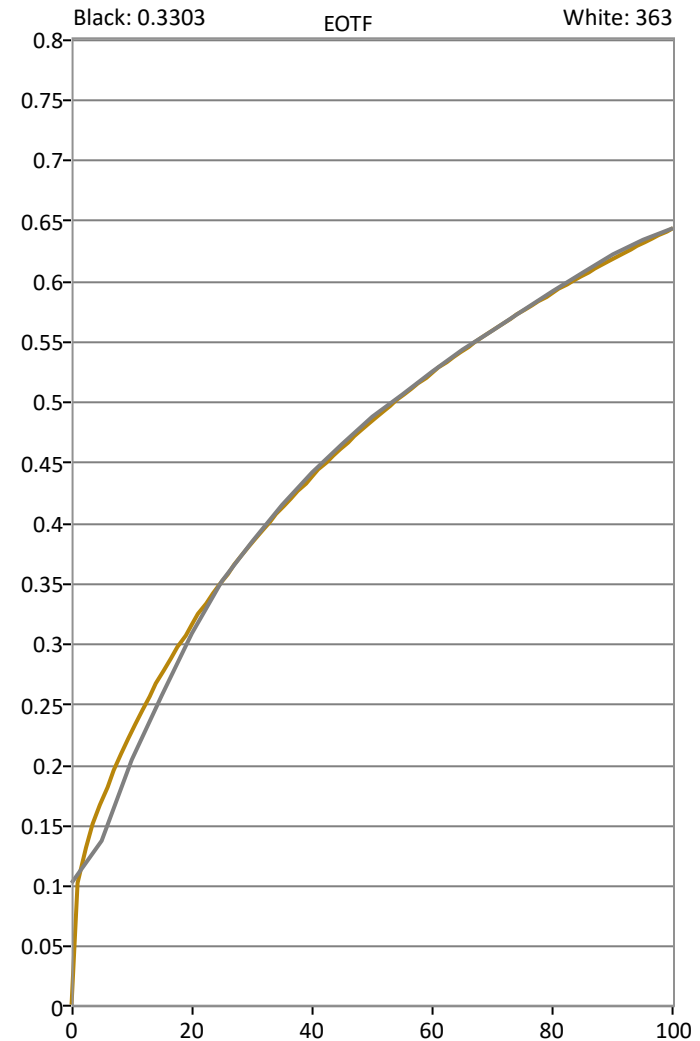
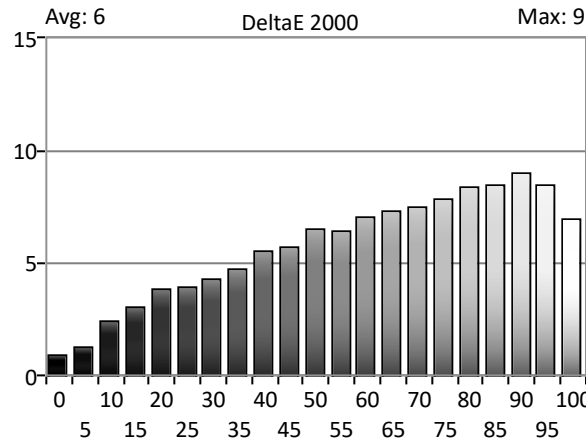
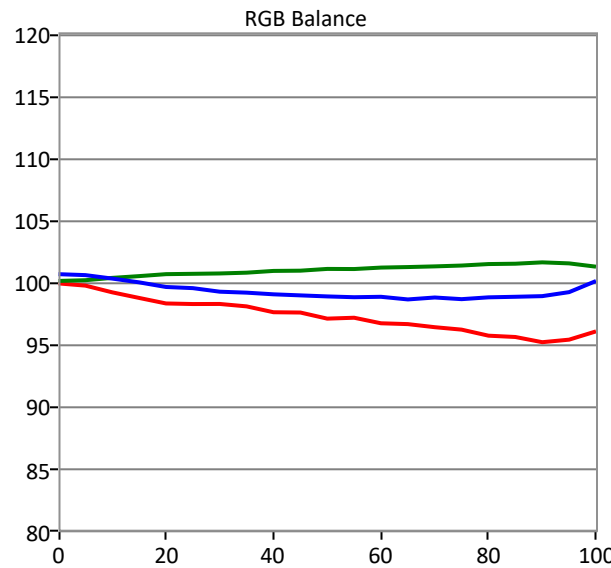
Gamut primaries: rec.709/sRGB
 Gamma formula: StudioRGB

Display Information

Display: MSI Optix
 MAG274QRX

Calibration Equipment

Meter: i1 Display Pro/Calibrite ColorChecker 1
 Source: CALMAN Client 3 Pattern Generator



| | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | | |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------|
| Target x:CIE31 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | 0.3127 | |
| Target y:CIE31 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 | 0.3290 |
| Target Y cd/m ² | 0.0000 | 1.4610 | 3.7497 | 7.0358 | 12.0170 | 18.6107 | 26.2345 | 36.2630 | 48.2309 | 62.2327 | 78.3569 | 95.1964 | 115.6318 | 138.4205 | 161.6071 | 189.1203 | 219.1880 | 251.8739 | 287.2394 | 322.3142 | 362.9978 | | |
| x: CIE31 | 0.2638 | 0.2843 | 0.3004 | 0.3037 | 0.3049 | 0.3063 | 0.3081 | 0.3081 | 0.3074 | 0.3079 | 0.3071 | 0.3078 | 0.3069 | 0.3075 | 0.3068 | 0.3070 | 0.3060 | 0.3060 | 0.3054 | 0.3055 | 0.3055 | | |
| y: CIE31 | 0.2708 | 0.3070 | 0.3299 | 0.3347 | 0.3384 | 0.3378 | 0.3388 | 0.3386 | 0.3393 | 0.3390 | 0.3393 | 0.3389 | 0.3387 | 0.3391 | 0.3382 | 0.3385 | 0.3379 | 0.3374 | 0.3372 | 0.3357 | 0.3322 | | |
| Y cd/m ² | 0.3303 | 0.7460 | 2.5256 | 5.5866 | 10.9612 | 18.5062 | 26.8315 | 37.4915 | 49.9632 | 63.8138 | 80.3317 | 96.5923 | 116.7722 | 139.3354 | 162.4491 | 190.3559 | 222.0394 | 256.8726 | 296.1568 | 331.6317 | 362.9978 | | |
| ΔE 2000 | 0.9423 | 1.2917 | 2.4767 | 3.0774 | 3.8900 | 3.9963 | 4.3070 | 4.7181 | 5.5785 | 5.6965 | 6.4827 | 6.4345 | 7.0204 | 7.3097 | 7.5063 | 7.8879 | 8.4000 | 8.5135 | 9.0154 | 8.5200 | 6.9486 | | |
| ΔE ITP | 73.8095 | 26.0271 | 19.2498 | 13.4860 | 8.4505 | 5.9469 | 5.7737 | 6.0959 | 6.8892 | 6.4641 | 7.1305 | 6.6073 | 7.0607 | 6.9513 | 7.0172 | 7.0906 | 7.5264 | 7.4421 | 7.9103 | 7.3213 | 5.9513 | | |



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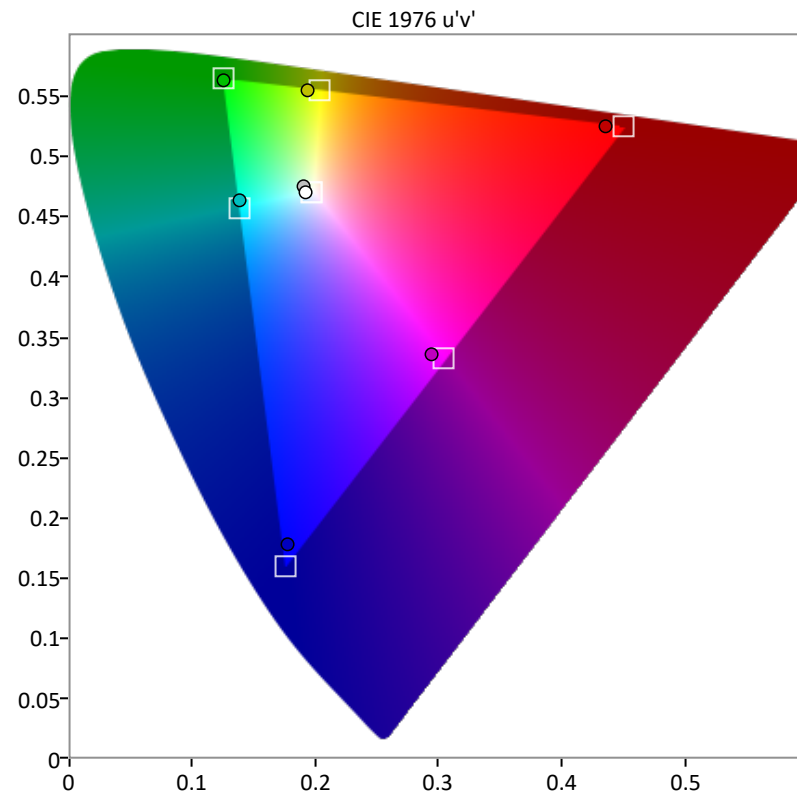
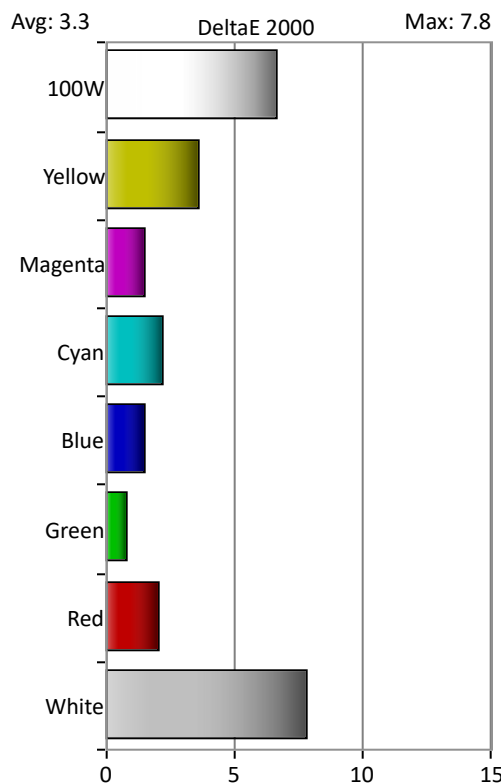
Gamut primaries: rec.709/sRGB
 Gamma formula: StudioRGB

Display Information

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 MAG274QRX

Calibration Equipment

Meter: i1 Display Pro/Calibrite ColorChecker I
 Source: CalMAN Client 3 Pattern Generator



| | White | Red | Green | Blue | Cyan | Magenta | Yellow | 100W |
|----------------------------------|----------|---------|----------|---------|----------|---------|----------|----------|
| Target x:CIE31 | 0.3127 | 0.6400 | 0.3000 | 0.1500 | 0.2247 | 0.3209 | 0.4193 | 0.3127 |
| Target y:CIE31 | 0.3290 | 0.3300 | 0.6000 | 0.0600 | 0.3287 | 0.1542 | 0.5053 | 0.3290 |
| Target Y cd/m² | 188.5782 | 40.1023 | 134.8633 | 13.6126 | 148.4760 | 53.7149 | 174.9656 | 361.9575 |
| x: CIE31 | 0.3071 | 0.6267 | 0.2981 | 0.1565 | 0.2295 | 0.3145 | 0.4029 | 0.3057 |
| y: CIE31 | 0.3383 | 0.3342 | 0.5918 | 0.0686 | 0.3384 | 0.1589 | 0.5101 | 0.3319 |
| Y cd/m² | 190.1056 | 36.9117 | 137.8005 | 14.9965 | 153.0635 | 52.4236 | 174.5114 | 361.9575 |
| ΔE 2000 | 7.7860 | 2.0575 | 0.8070 | 1.5486 | 2.2408 | 1.5061 | 3.6060 | 6.6777 |
| ΔE ITP | 6.9816 | 14.4323 | 4.2241 | 15.2236 | 4.3870 | 12.8152 | 9.2309 | 5.7290 |



ColorChecker

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Calibration Targets

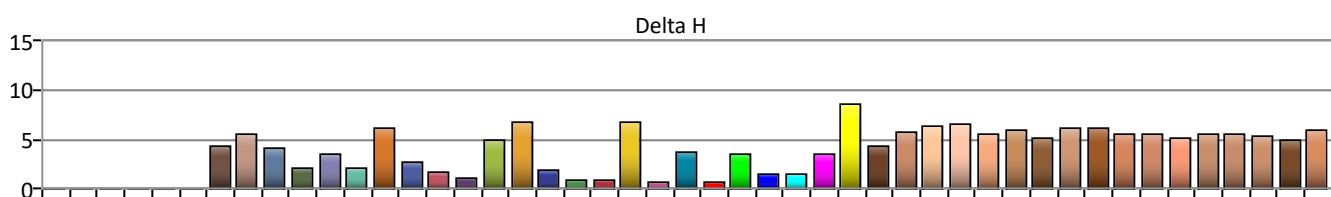
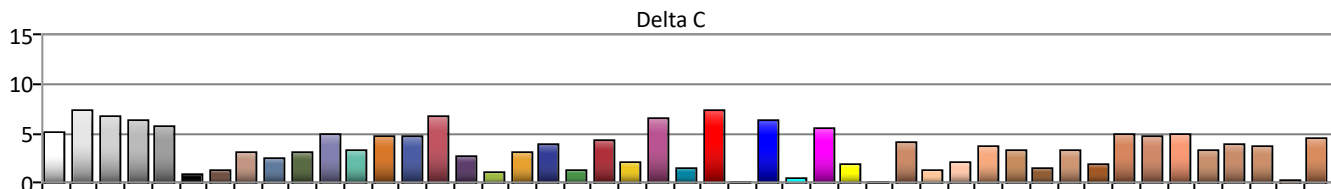
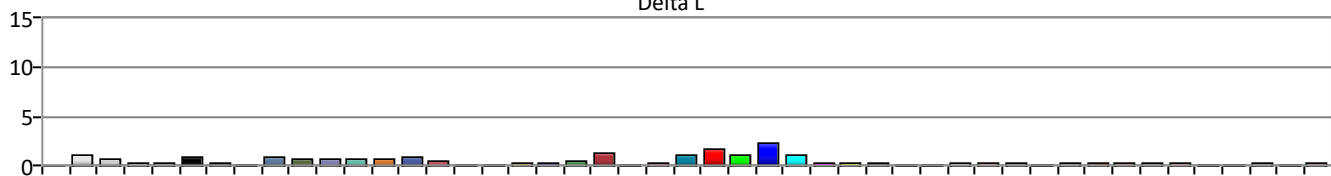
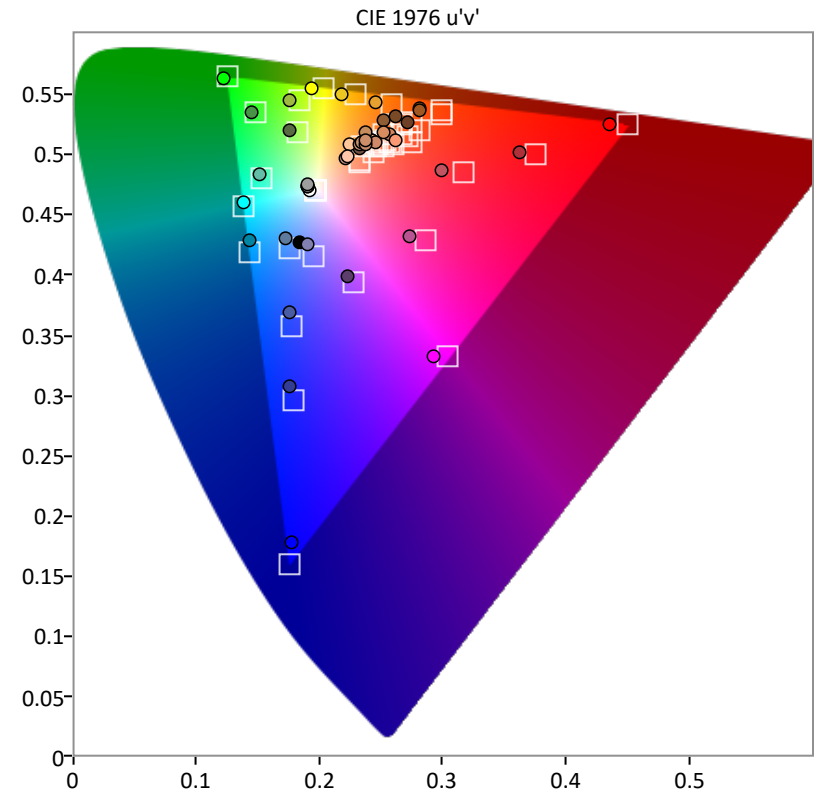
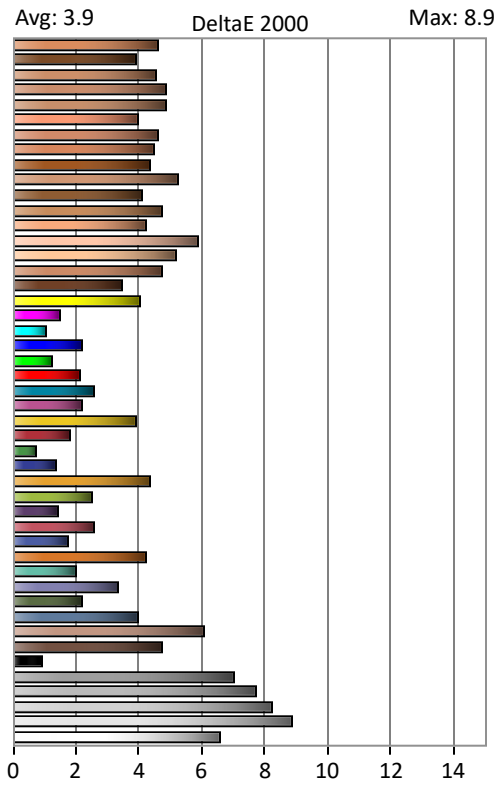
Gamut primaries: rec.709/sRGB
Gamma formula: StudioRGB

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Calibration Equipment

Meter: i1 Display Pro/Calibrite ColorChecker I
Source: CalMAN Client 3 Pattern Generator





Saturation Sweeps

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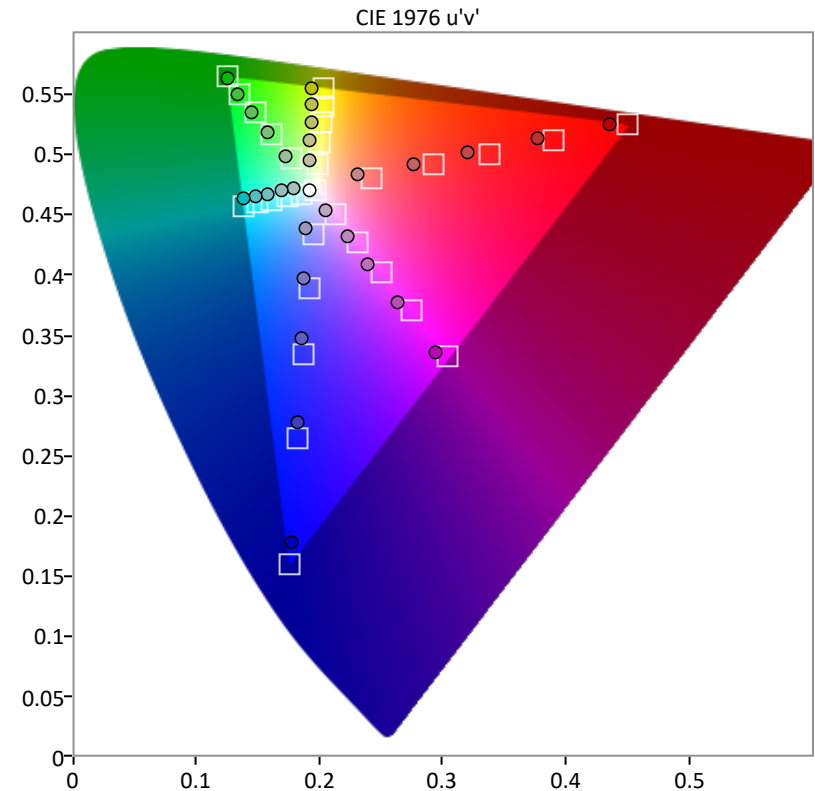
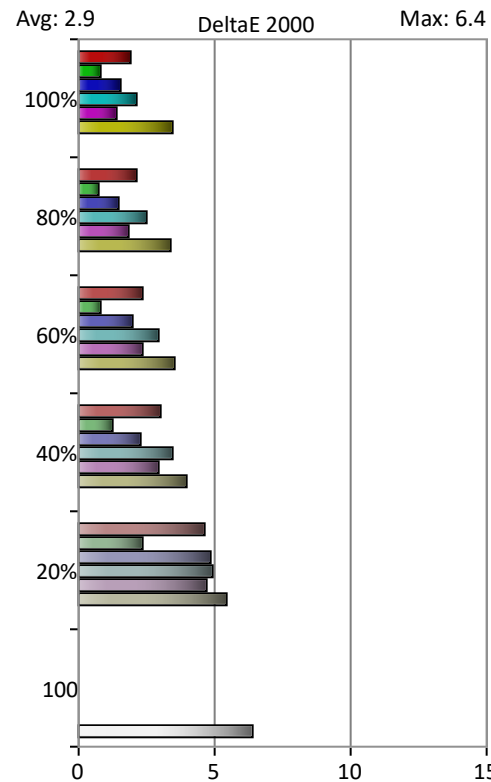
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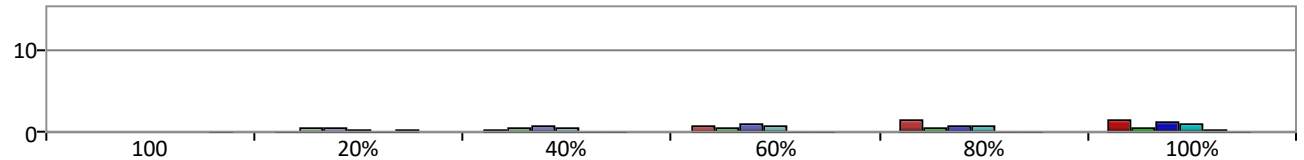
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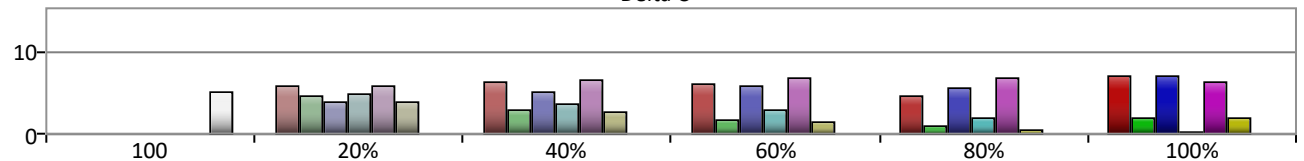
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Delta L



Delta C



Delta H

