

# CaIMAN

Business Use  
Display Calibration Software



Tuesday, 6 August 2024 8:29 PM

## Calibration Charges

Base Calibration:	0
Additional Inputs:	0
Travel:	0
Tax:	0
Total:	0

# stereonet<sup>TM</sup>

## Stereonet

Contact: Tony O'Brien  
Phone:  
Email:

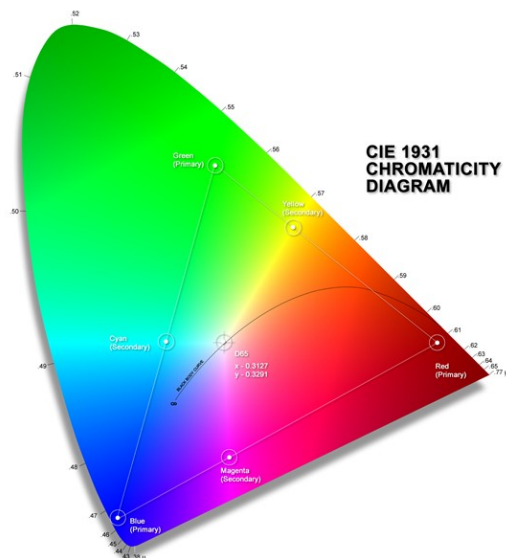
**Tony O'Brien**

Phone: 0413 370 365  
Email: [info@claritycalibration.com.au](mailto:info@claritycalibration.com.au)  
Notes:

## Sony VPL-XW6100

Phone 1:  
Email:

Phone 2:



## METER: Klein Instruments K Series

Manufacturer: Klein Instruments  
Serial #: 00100005

## SOURCE: Murideo 6G Generator

Manufacturer: Murideo  
Info: Murideo 6G MCU:

## DISPLAY/PROCESSOR: Direct Display Control

Type:  
Info:

## CALIBRATION STANDARD:

Nominal Input Signal Levels: True  
Luminance Response Model: PowerFunction  
Gamma: 2.2  
Color Space Target: D65, HD BT.709



Stereonet  
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## Pre-Calibration Settings

PictureMode:  
ColorTemp:  
Gamma:  
BackLight:  
Brightness: Contrast:  
Color: Tint:  
Sharpness:

High

Red Green Blue

Low

Red Green Blue

## Post-Calibration Settings

Picture Mode:  
ColorTemp:  
Gamma:  
BackLight:  
Brightness: Contrast:  
Color: Tint:  
Sharpness:

High

Red Green Blue

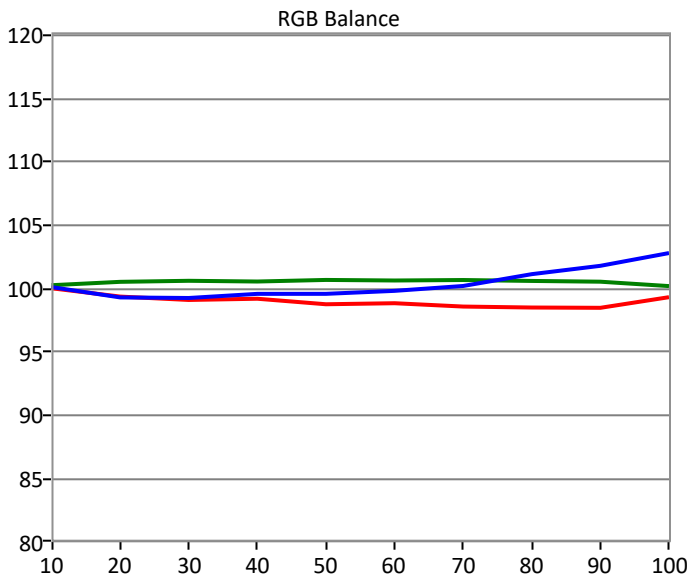
Low

Red Green Blue

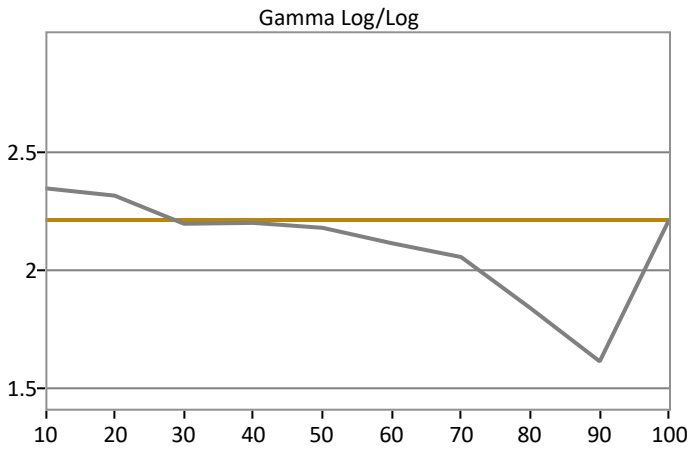
Pre-Calibration Notes:

Post-Calibration Notes:

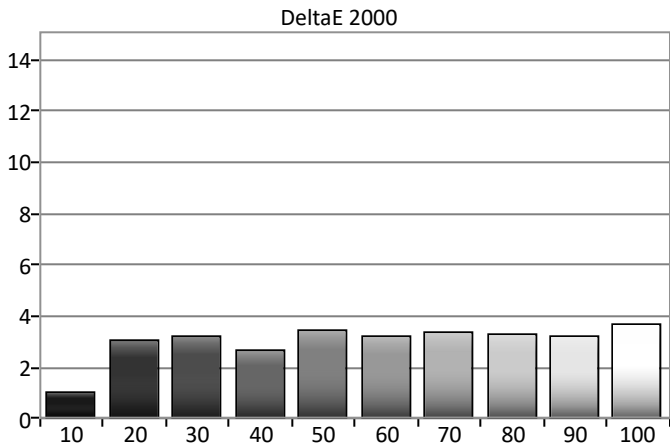
# Pre-Calibration Grayscale



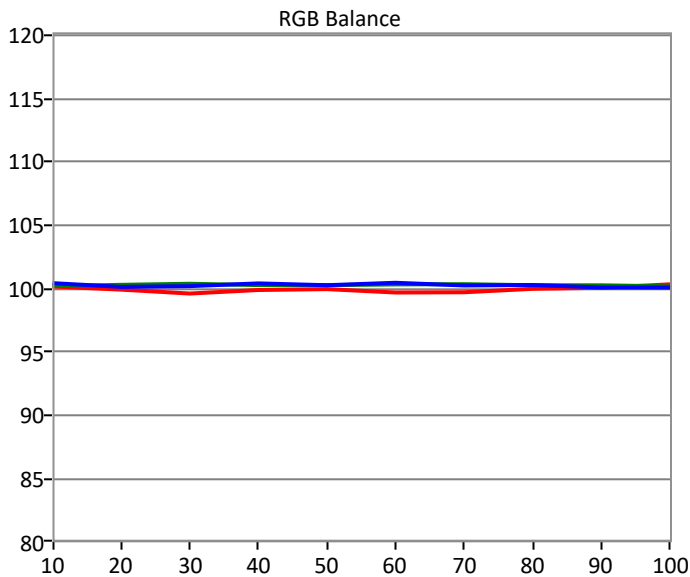
Total Gamma: 2.08



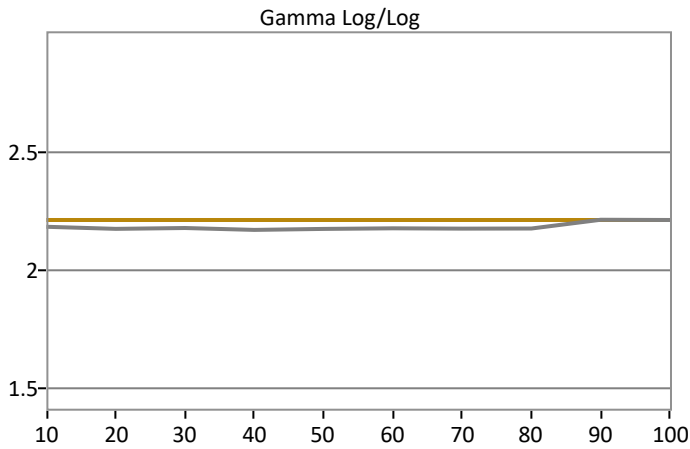
Total dE2000: 3.64



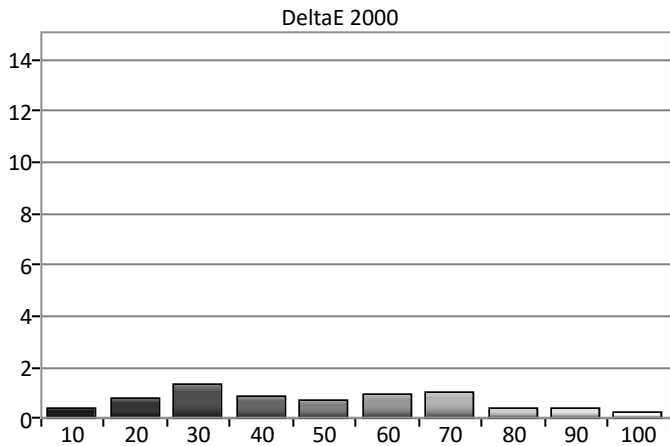
# Post-Calibration Grayscale



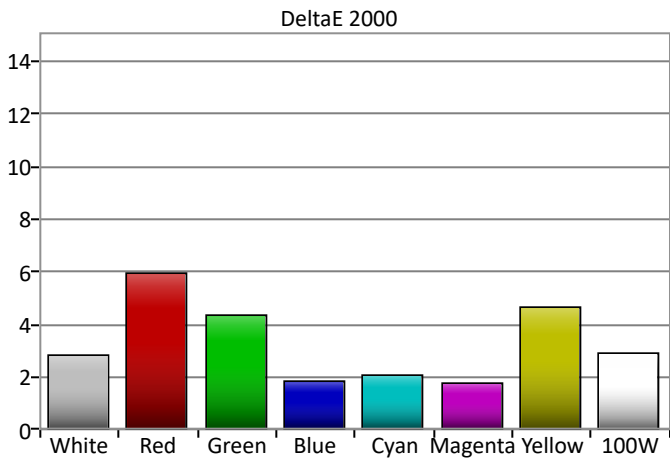
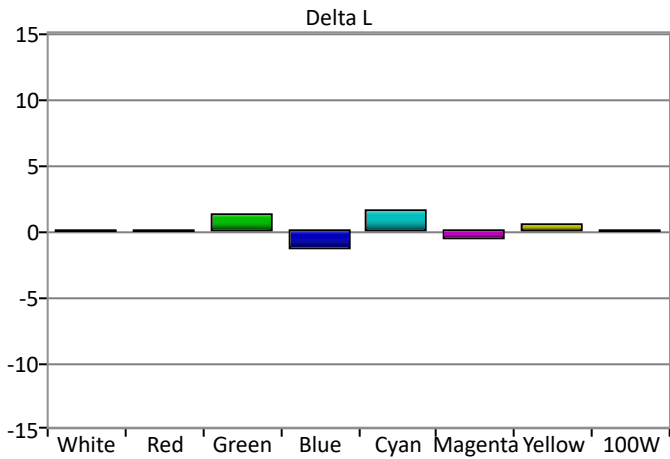
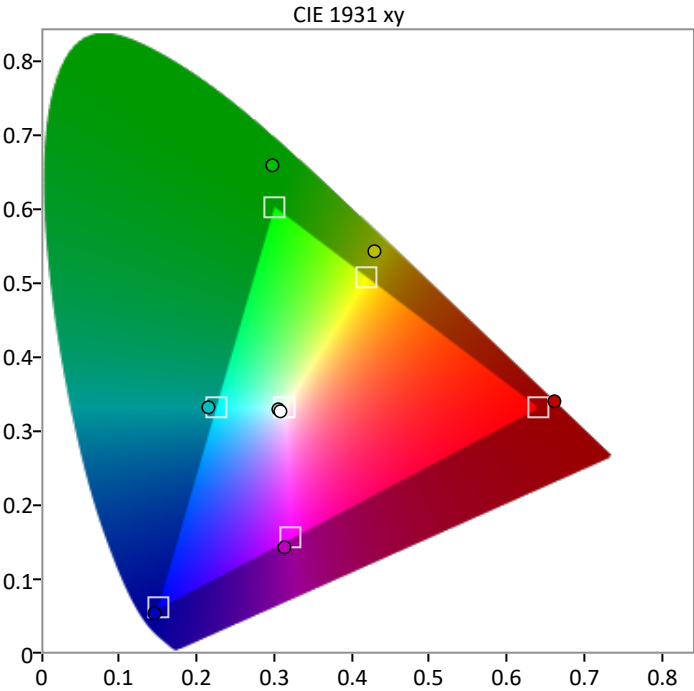
Total Gamma: 2.17



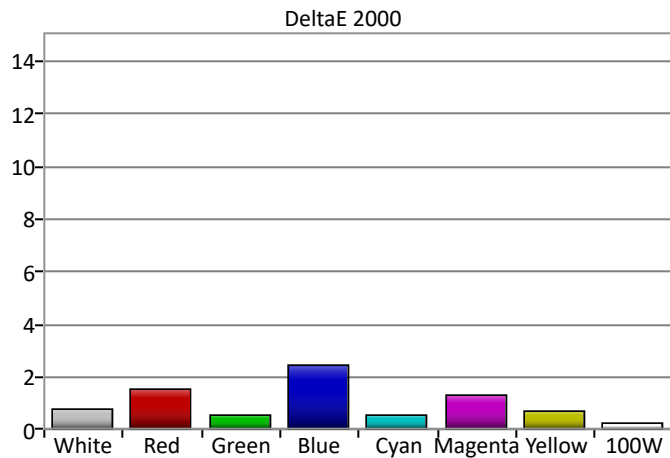
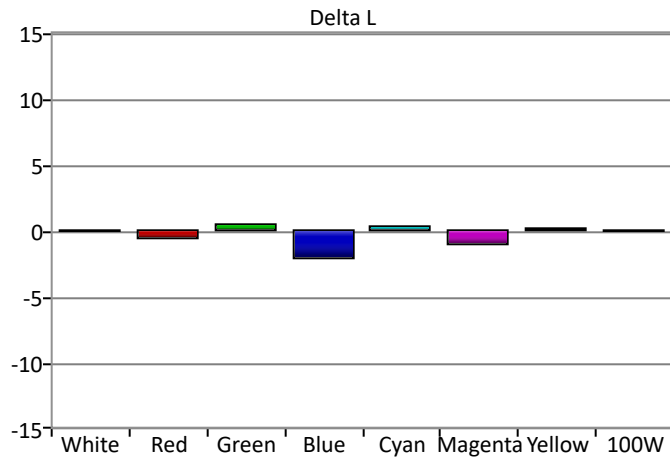
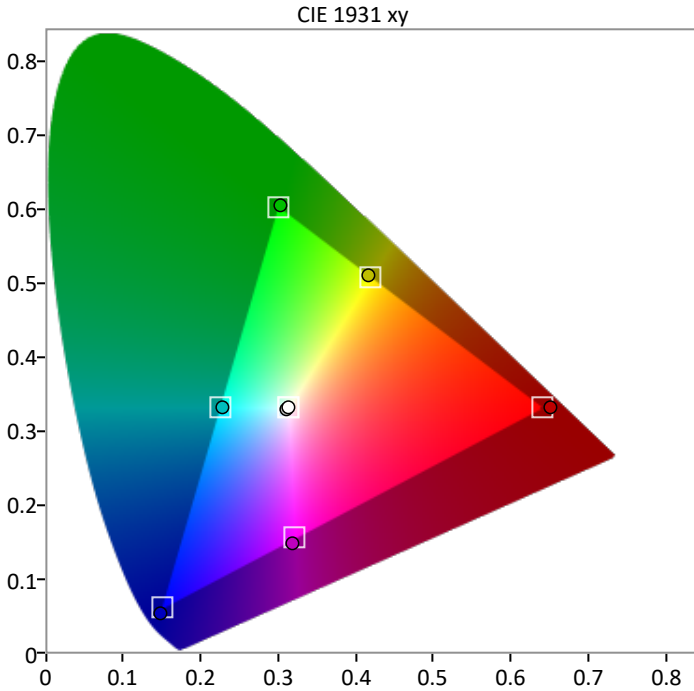
Total dE2000: 1.32



Pre-Calibration Gamut



Post-Calibration Gamut



## Pre-Calibration Data

	10	20	30	40	50	60	70	80	90	100
<b>x: CIE31</b>	0.311	0.313	0.312	0.311	0.310	0.310	0.309	0.307	0.307	0.307
<b>y: CIE31</b>	0.333	0.341	0.338	0.334	0.334	0.332	0.331	0.327	0.325	0.322
<b>Y</b>	1.127	5.975	17.540	32.766	54.162	81.790	115.747	159.877	203.285	240.821
<b>Target x:CIE31</b>	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
<b>Target y:CIE31</b>	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329
<b>Target Y</b>	1.535	7.052	17.207	32.403	52.940	77.752	109.405	147.028	190.784	240.821
<b>CCT</b>	6567.000	6431.000	6496.000	6549.000	6607.000	6622.000	6696.000	6813.000	6878.000	6906.000
<b>ΔE 2000</b>	1.026	3.021	3.225	2.662	3.431	3.204	3.343	3.317	3.218	3.645

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
<b>x: CIE31</b>	0.307	0.661	0.297	0.147	0.216	0.313	0.430	0.307
<b>y: CIE31</b>	0.326	0.337	0.655	0.053	0.329	0.142	0.539	0.324
<b>Y</b>	147.501	31.490	110.302	9.664	122.093	41.094	139.083	239.312
<b>Target x:CIE31</b>	0.313	0.640	0.300	0.150	0.225	0.321	0.419	0.313
<b>Target y:CIE31</b>	0.329	0.330	0.600	0.060	0.329	0.154	0.505	0.329
<b>Target Y</b>	147.501	31.367	105.487	10.647	116.134	42.015	136.854	239.312
<b>ΔE 2000</b>	2.857	5.926	4.376	1.849	2.061	1.792	4.643	2.901

## Post-Calibration Data

	10	20	30	40	50	60	70	80	90	100
<b>x: CIE31</b>	0.310	0.311	0.310	0.311	0.312	0.311	0.311	0.312	0.313	0.313
<b>y: CIE31</b>	0.325	0.330	0.330	0.328	0.329	0.328	0.329	0.329	0.330	0.329
<b>Y</b>	1.378	6.294	15.061	28.289	45.656	66.527	93.146	124.548	160.293	202.354
<b>Target x:CIE31</b>	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
<b>Target y:CIE31</b>	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329
<b>Target Y</b>	1.290	5.926	14.459	27.227	44.483	65.333	91.930	123.543	160.310	202.354
<b>CCT</b>	6690.000	6563.000	6632.000	6606.000	6553.000	6616.000	6570.000	6539.000	6503.000	6477.000
<b>ΔE 2000</b>	0.432	0.828	1.315	0.893	0.742	0.973	1.009	0.439	0.437	0.240

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
<b>x: CIE31</b>	0.311	0.650	0.302	0.148	0.227	0.318	0.417	0.313
<b>y: CIE31</b>	0.328	0.330	0.600	0.051	0.328	0.147	0.507	0.329
<b>Y</b>	107.508	22.148	78.400	6.581	85.615	29.042	100.191	201.992
<b>Target x:CIE31</b>	0.313	0.640	0.300	0.150	0.225	0.321	0.419	0.313
<b>Target y:CIE31</b>	0.329	0.330	0.600	0.060	0.329	0.154	0.505	0.329
<b>Target Y</b>	107.508	22.862	76.885	7.761	84.646	30.623	99.747	201.992
<b>ΔE 2000</b>	0.740	1.540	0.517	2.452	0.547	1.328	0.671	0.247