

CaIMAN

Business Use
Display Calibration Software



Tuesday, 6 August 2024 9:01 PM

Calibration Charges

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

stereonetTM

Stereonet

Contact: Tony O'Brien
Phone:
Email:

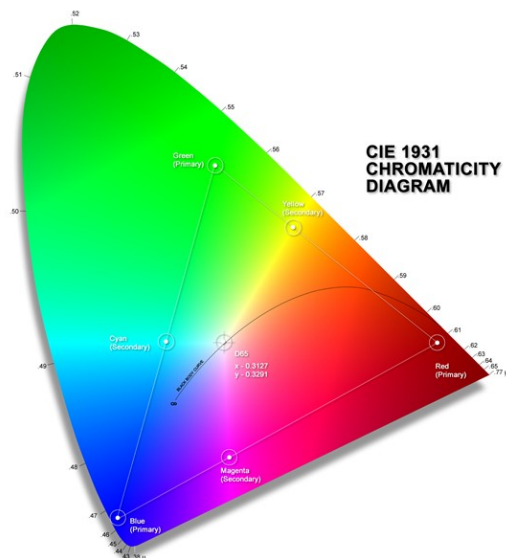
Tony O'Brien

Phone: 0413 370 365
Email: 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: 2.4
Color Space Target: D65, HD BT.709



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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

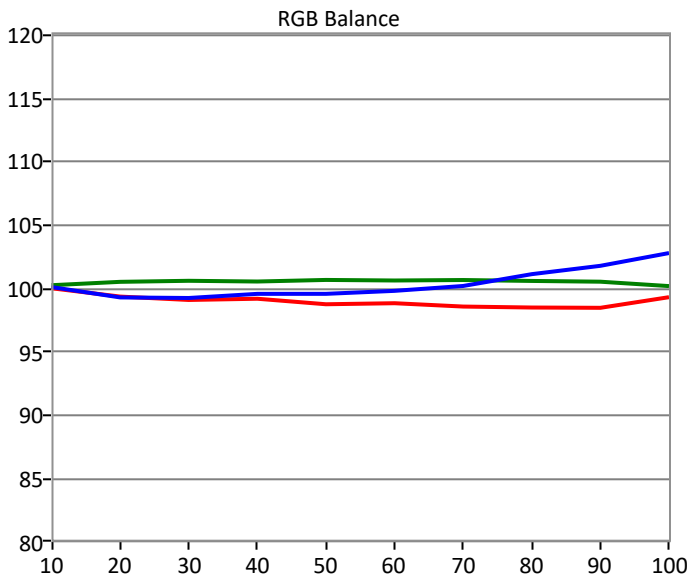
Low

Red Green Blue

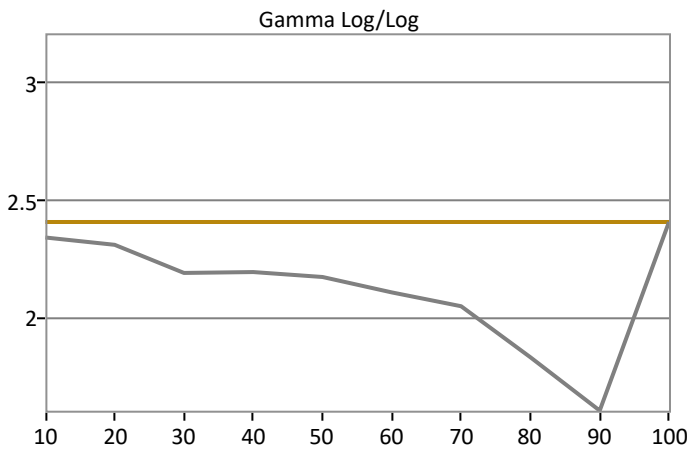
Pre-Calibration Notes:

Post-Calibration Notes:

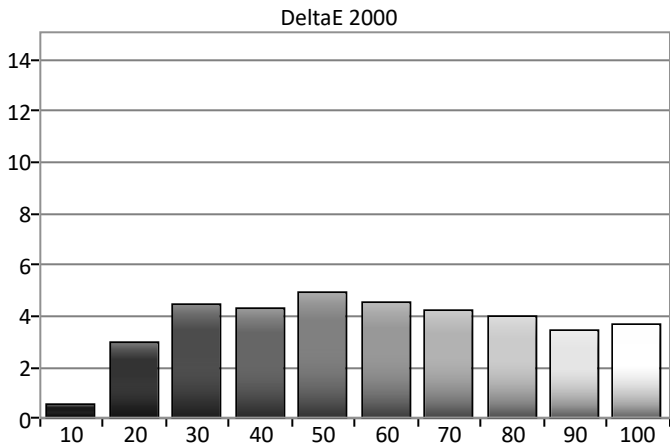
Pre-Calibration Grayscale



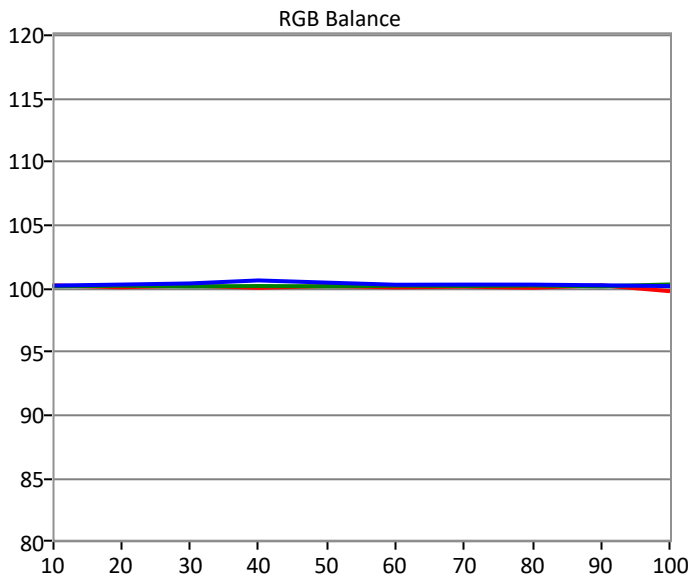
Total Gamma: 2.08



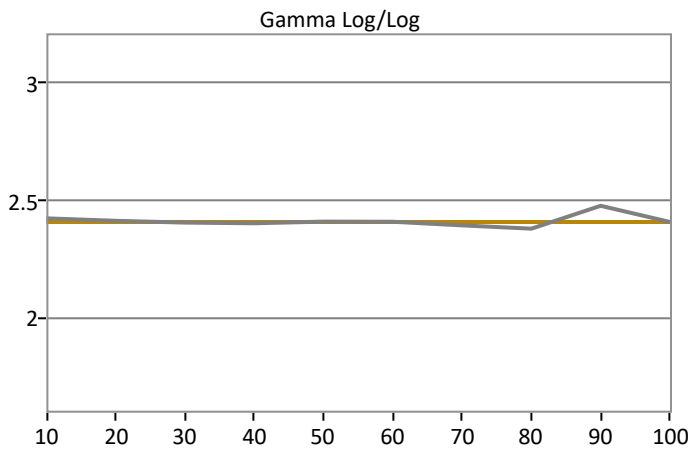
Total dE2000: 4.95



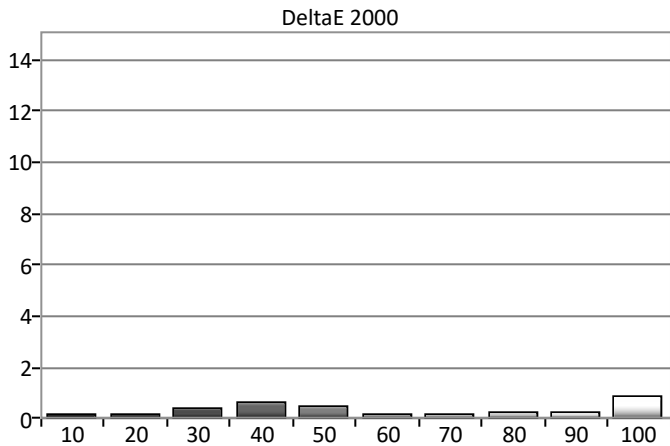
Post-Calibration Grayscale



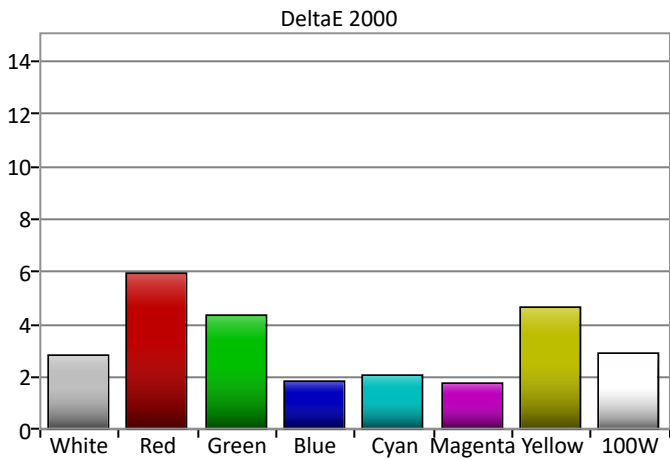
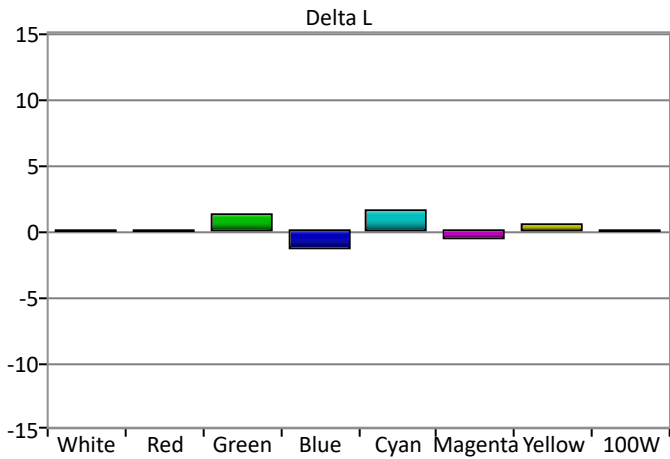
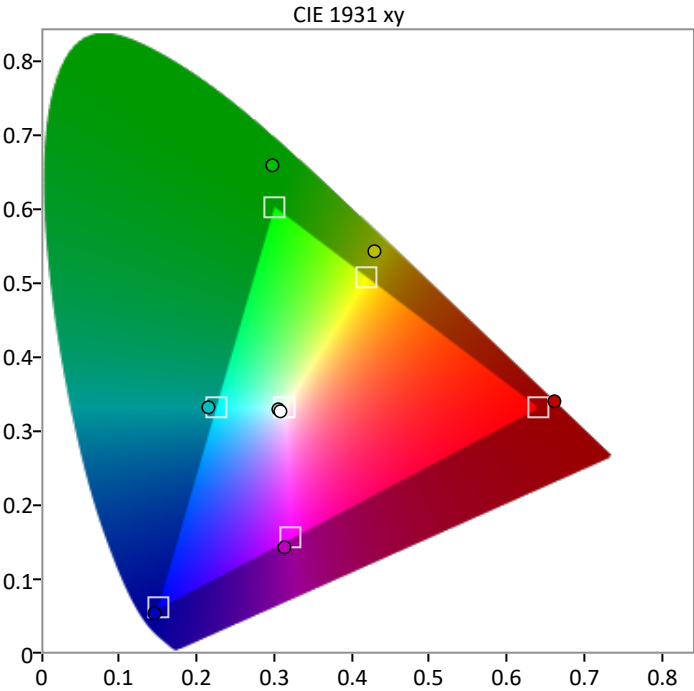
Total Gamma: 2.4



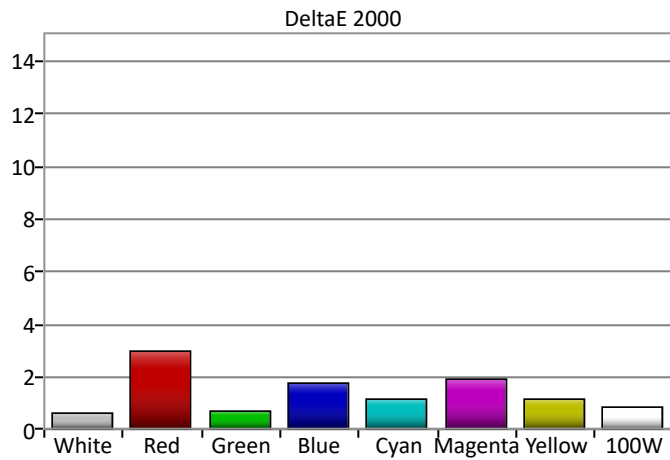
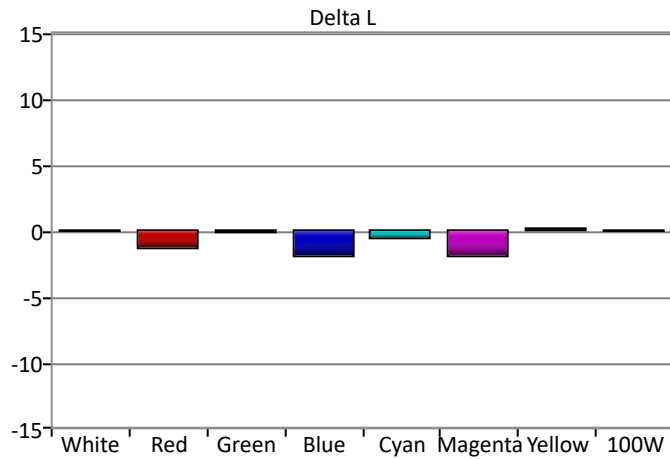
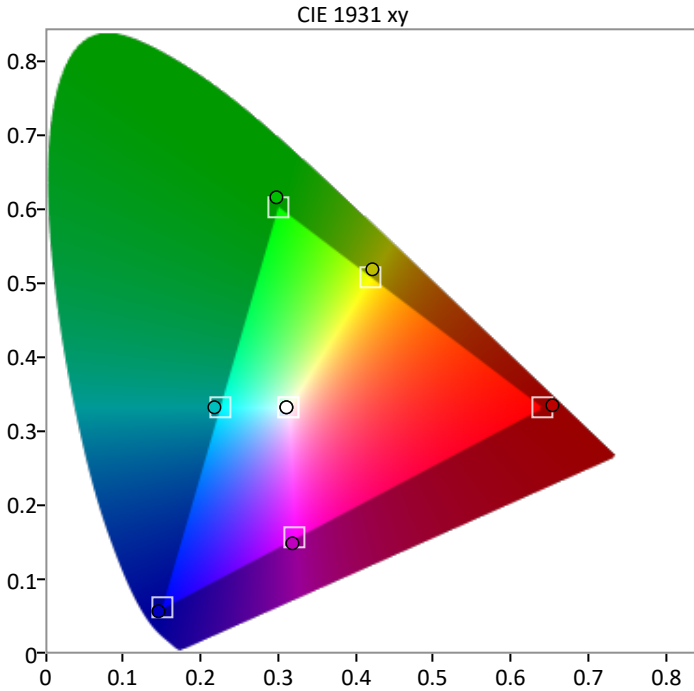
Total dE2000: 0.85



Pre-Calibration Gamut



Post-Calibration Gamut



Pre-Calibration Data

	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.311	0.313	0.312	0.311	0.310	0.310	0.309	0.307	0.307	0.307
y: CIE31	0.333	0.341	0.338	0.334	0.334	0.332	0.331	0.327	0.325	0.322
Y	1.127	5.975	17.540	32.766	54.162	81.790	115.747	159.877	203.285	240.821
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329
Target Y	0.969	5.116	13.537	27.001	46.129	70.158	101.833	140.579	186.787	240.821
CCT	6567.000	6431.000	6496.000	6549.000	6607.000	6622.000	6696.000	6813.000	6878.000	6906.000
ΔE 2000	0.583	2.952	4.477	4.285	4.947	4.542	4.204	3.959	3.449	3.645

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.307	0.661	0.297	0.147	0.216	0.313	0.430	0.307
y: CIE31	0.326	0.337	0.655	0.053	0.329	0.142	0.539	0.324
Y	147.501	31.490	110.302	9.664	122.093	41.094	139.083	239.312
Target x:CIE31	0.313	0.640	0.300	0.150	0.225	0.321	0.419	0.313
Target y:CIE31	0.329	0.330	0.600	0.060	0.329	0.154	0.505	0.329
Target Y	147.501	31.367	105.487	10.647	116.134	42.015	136.854	239.312
ΔE 2000	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
x: CIE31	0.313	0.311	0.312	0.311	0.312	0.312	0.312	0.312	0.313	0.312
y: CIE31	0.327	0.328	0.327	0.326	0.328	0.329	0.329	0.329	0.329	0.329
Y	0.546	2.965	7.933	15.854	26.920	40.966	59.800	82.654	108.336	140.695
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329
Target Y	0.566	2.989	7.909	15.775	26.950	40.989	59.494	82.130	109.127	140.695
CCT	6495.000	6584.000	6556.000	6636.000	6557.000	6535.000	6526.000	6533.000	6505.000	6541.000
ΔE 2000	0.158	0.201	0.398	0.664	0.470	0.194	0.200	0.278	0.247	0.846

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.654	0.298	0.147	0.218	0.319	0.421	0.312
y: CIE31	0.329	0.333	0.611	0.053	0.328	0.146	0.515	0.329
Y	70.997	14.078	50.530	4.368	54.953	18.374	66.211	140.808
Target x:CIE31	0.313	0.640	0.300	0.150	0.225	0.321	0.419	0.313
Target y:CIE31	0.329	0.330	0.600	0.060	0.329	0.154	0.505	0.329
Target Y	70.997	15.098	50.774	5.125	55.899	20.223	65.872	140.808
ΔE 2000	0.659	2.937	0.698	1.782	1.143	1.927	1.189	0.850