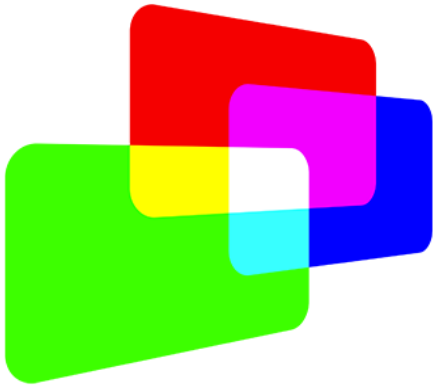


CalMAN 5

Ultimate Edition
Display Calibration Software



ProCal



ProCal - Gorm Sørensen

Sandshagan 11
Jessheim, 2067

Gorm Sørensen

Telefon: +47 41 51 61 71
epost: gorm@procal.no

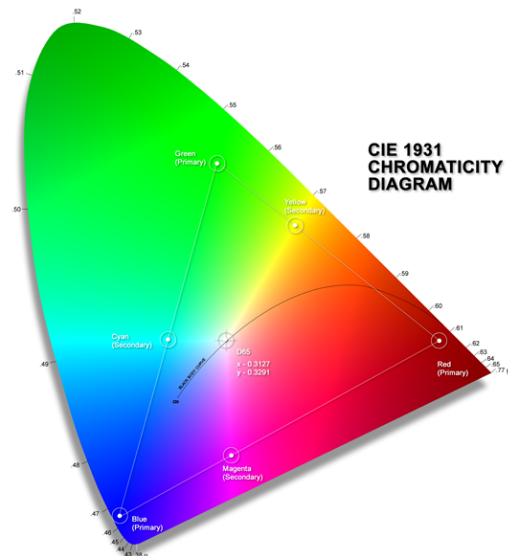
ISF level II certified

THX level II video calibrator

Lyd&Bilde LG W7 ISF dark

Telefon:

epost:



METER Simulated Meter

Manufacturer: SpectraCal
Model: CalMAN Simulated
Meter Serial: 12345678

SOURCE Murideo SIX-G Generator

Model: Murideo - SIX-G (v1.77 or later)
Info: Murideo SIX-G Generator 115200 baud

IMAGE PROCESSOR Cube Generator

Model: SpectraCal - Cube Generator (3D LUT)
Type:
Info1: Cube Generator

CALIBRATION STANDARD

Input Signal Levels	NominalLevels: True
Luminance Response Target	GammaFormula: ITU_BT1886
	Gamma: 1
Color Gamut Target	Gamma: D65, HD Rec.709

Pre Calibration Settings

PictureMode: ISF Expert 1
ColorTemp: Warm2
Gamma: 2.4
BackLight:
Brightness: 50 Contrast: 80
Color: 50 Tint: 0
Sharpness: 10

High

Red	Green	Blue
0	0	0

Low

Red	Green	Blue
0	0	0

Note: default Cinema Film 1

Post Calibration Settings

Picture Mode: ISF dark
ColorTemp: Warm2
Gamma: bt1886
BackLight:
Brightness: 50 Contrast: 85
Color: 50 Tint: 50
Sharpness: 10

High

Red	Green	Blue
0	0	-3

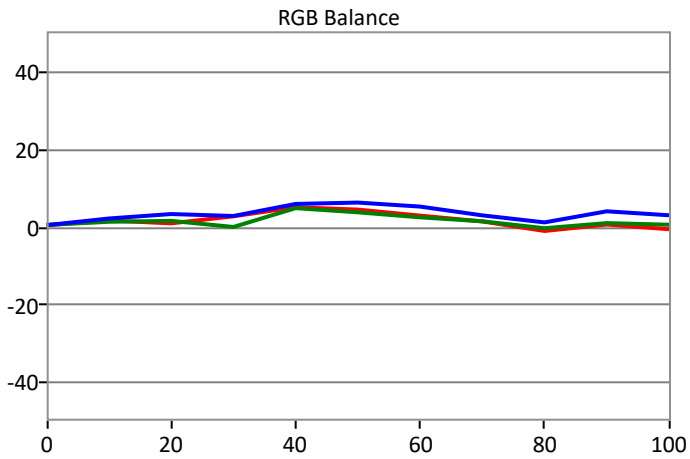
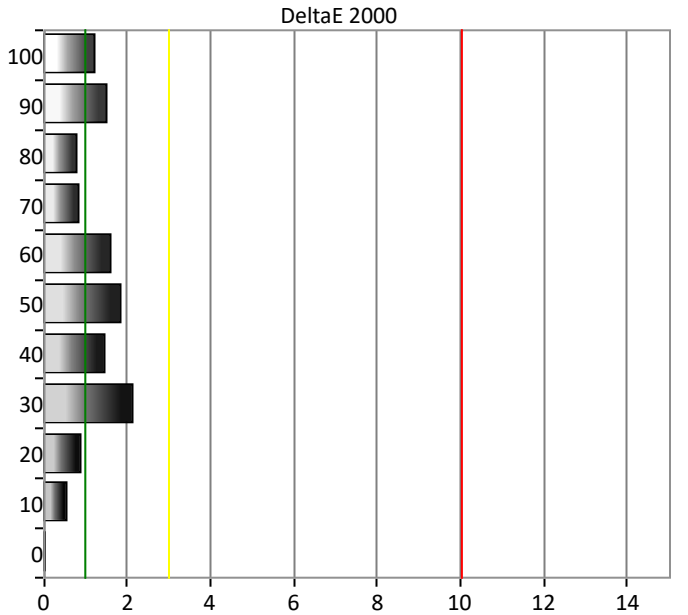
Low

Red	Green	Blue
0	0	0

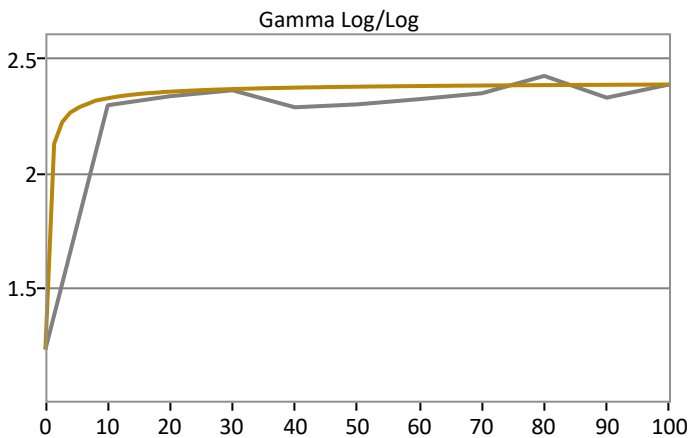
Post note: All processing OFF

Pre Calibration Results

CollectionMax dE2000: 2.1565

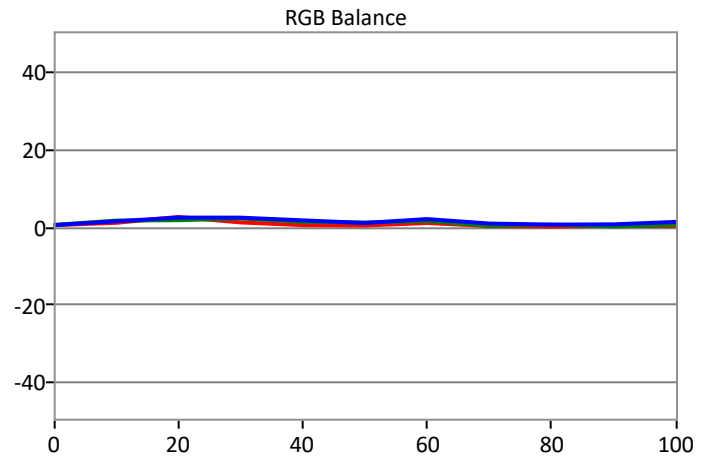
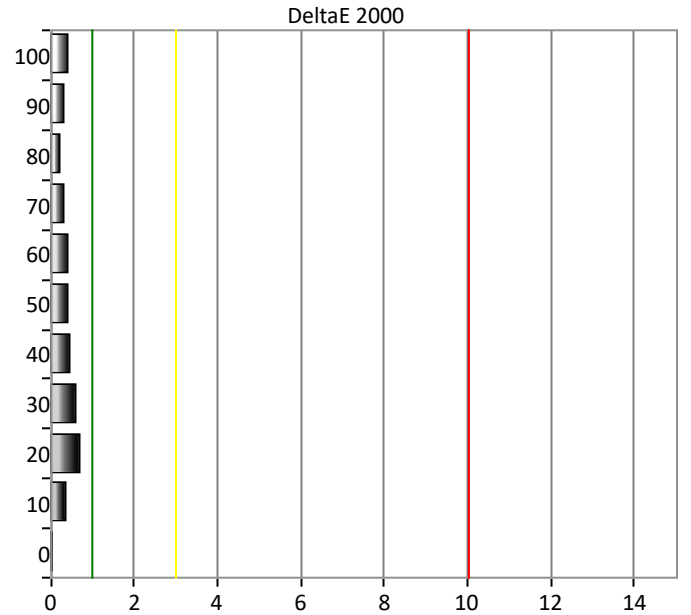


Total Gamma: 2.3624

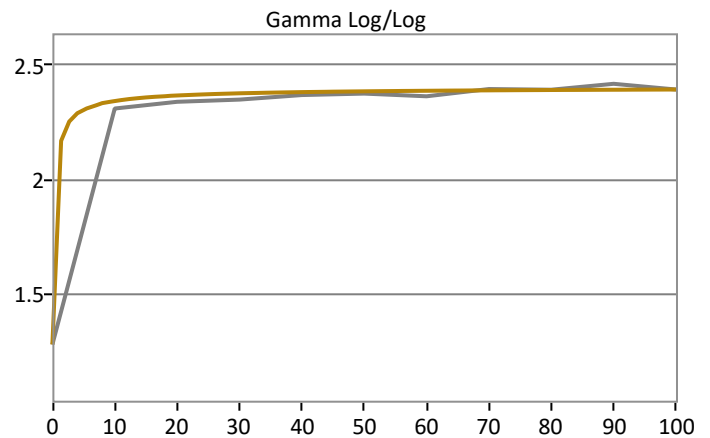


Post Calibration Results

CollectionMax dE2000: 0.6814

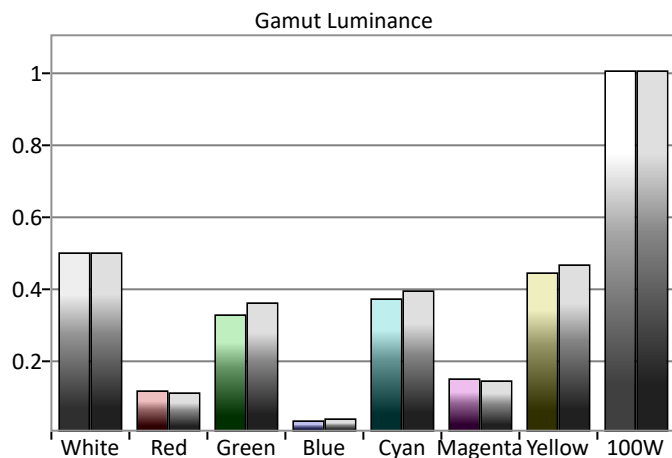
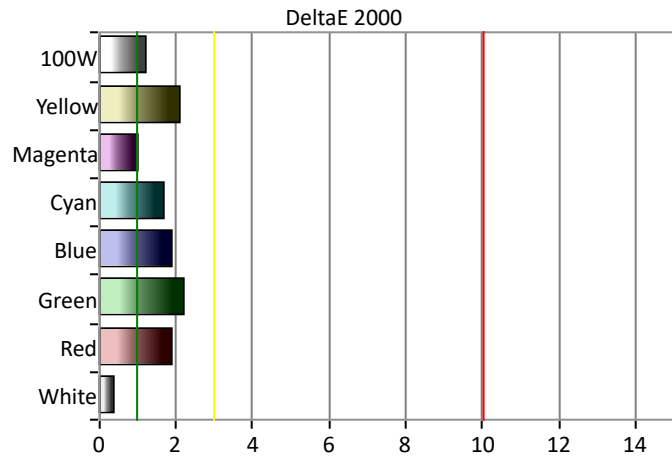
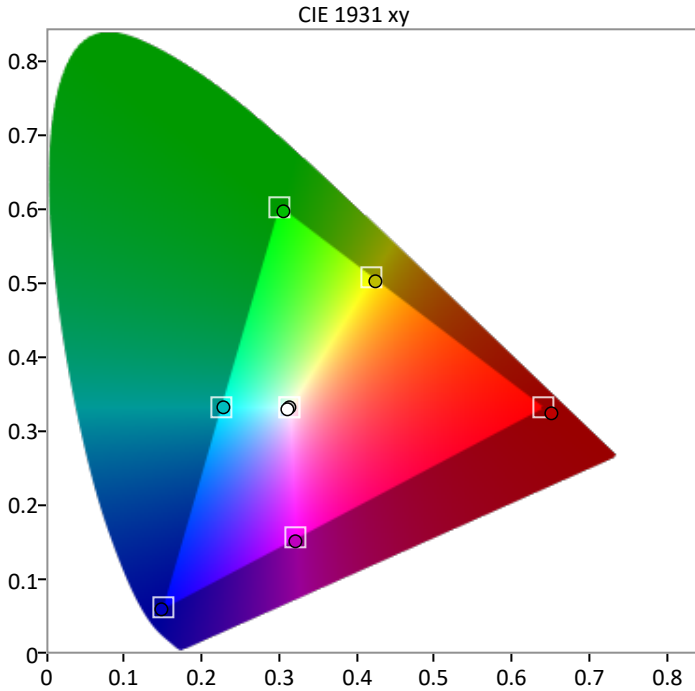


Total Gamma: 2.3886

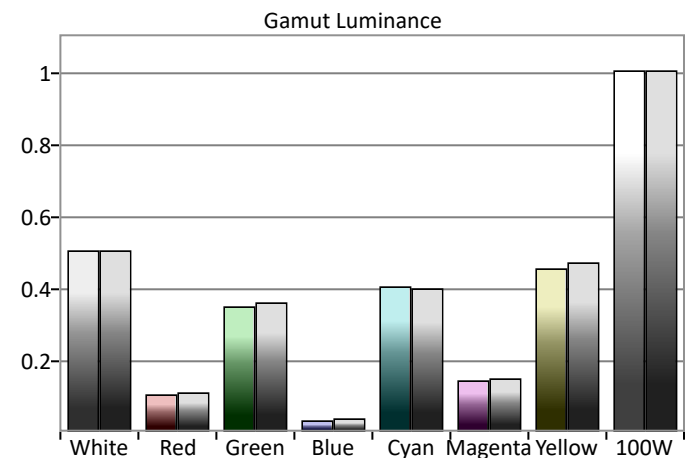
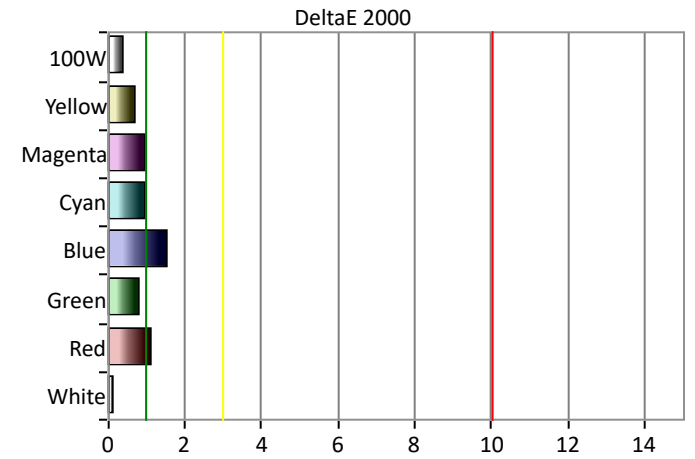
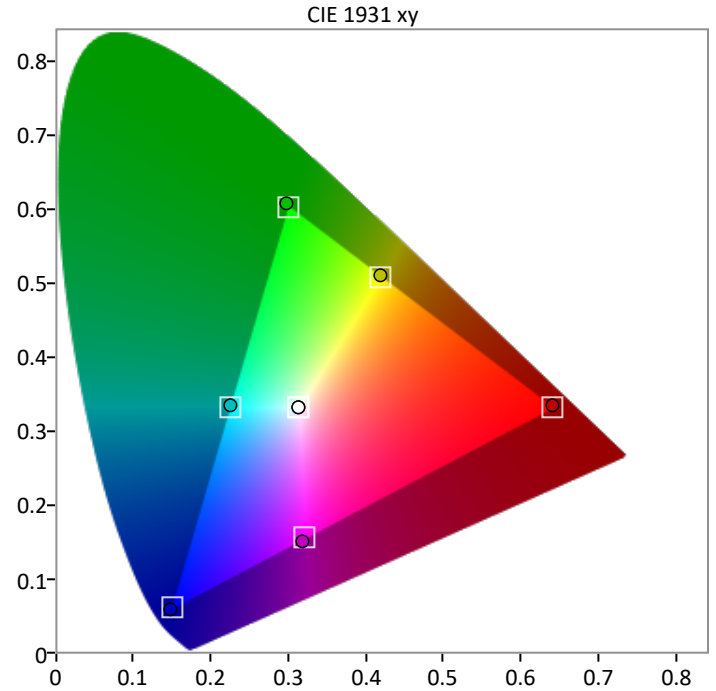




Pre Calibration Results



Post Calibration Results





Pre Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.371	0.311	0.308	0.313	0.312	0.311	0.311	0.312	0.311	0.311	0.311
y: CIE31	0.629	0.323	0.323	0.322	0.327	0.325	0.325	0.327	0.327	0.326	0.327
Y	0.001	0.267	1.224	3.049	6.420	10.582	15.610	22.157	29.833	40.113	51.288
Target x:CIE31	0.313	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	0.329
Target Y	0.001	0.249	1.185	3.029	5.937	10.036	15.159	21.890	30.102	39.876	51.288
CCT	4938.000	6680.000	6820.000	6543.000	6570.000	6627.000	6640.000	6581.000	6599.000	6643.000	6635.000
ΔE 2000	0.033	0.544	0.909	2.157	1.468	1.844	1.623	0.832	0.784	1.517	1.219

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.650	0.305	0.148	0.228	0.321	0.425	0.311
y: CIE31	0.328	0.322	0.594	0.057	0.330	0.149	0.498	0.327
Y	25.523	5.811	16.721	1.495	18.871	7.382	22.562	51.300
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	25.523	5.428	18.253	1.842	20.095	7.270	23.680	51.300
ΔE 2000	0.376	1.915	2.229	1.909	1.669	1.005	2.115	1.212

Post Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.192	0.311	0.313	0.311	0.311	0.312	0.312	0.312	0.312	0.312	0.312
y: CIE31	0.808	0.330	0.327	0.329	0.328	0.329	0.328	0.328	0.329	0.328	0.328
Y	0.001	0.543	2.551	6.482	12.473	21.017	31.958	45.527	62.758	82.973	107.054
Target x:CIE31	0.313	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	0.329
Target Y	0.001	0.504	2.440	6.272	12.327	20.873	31.566	45.620	62.775	83.201	107.054
CCT	7245.000	6604.000	6496.000	6609.000	6590.000	6539.000	6556.000	6535.000	6524.000	6519.000	6543.000
ΔE 2000	0.037	0.373	0.681	0.609	0.450	0.413	0.412	0.301	0.228	0.312	0.396

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.641	0.298	0.148	0.226	0.319	0.420	0.312
y: CIE31	0.329	0.333	0.604	0.056	0.333	0.148	0.507	0.328
Y	53.634	11.067	37.039	3.274	42.619	14.778	48.250	106.658
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	53.634	11.406	38.357	3.872	42.229	15.277	49.763	106.658
ΔE 2000	0.109	1.145	0.784	1.561	0.976	0.970	0.688	0.395