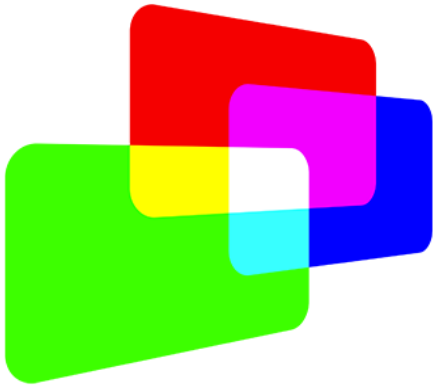


CalMAN 5

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

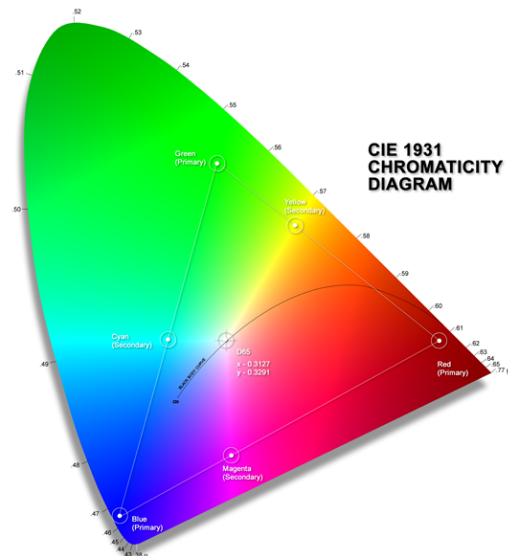
ISF level II certified

THX level II video calibrator

Lyd&Bilde JVC DLA-X5000

Telefon:

epost:



METER Klein Instruments K Series

Manufacturer: Klein Instruments
Model: K-10
Meter Serial: 00100003

SOURCE Murideo SIX-G Generator

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

IMAGE PROCESSOR Direct Display Control

Model: None
Type:
Info1:

CALIBRATION STANDARD

Input Signal Levels NominalLevels: True
Luminance Response Target GammaFormula: PowerFunction
Gamma: 2.3
Color Gamut Target Gamma: D65, HD Rec.709

Pre Calibration Settings

PictureMode: Natural

ColorTemp: 6500K

Gamma: Normal

BackLight:

Brightness: 0

Contrast: 0

Color: 0

Tint: 0

Sharpness: n/a

High

Red

Green

Blue

0

0

0

Low

Red

Green

Blue

0

0

0

Note: default Natural

ColorProfile: Standard

Post Calibration Settings

Picture Mode: ISF

ColorTemp: 6500K

Gamma: Custom 1 - 2.4

BackLight:

Brightness: 2

Contrast: 6

Color: 0

Tint: 0

Sharpness: n/a

High

Red

Green

Blue

-4

-14

-3

Low

Red

Green

Blue

0

0

2

Post note: Kalibrert minne: ISF

Iris: Auto2

Lampe: High

HDMI level: SuperWhite

ColorSpace: BT709

CMS er kalibrert via color profile Custom 1

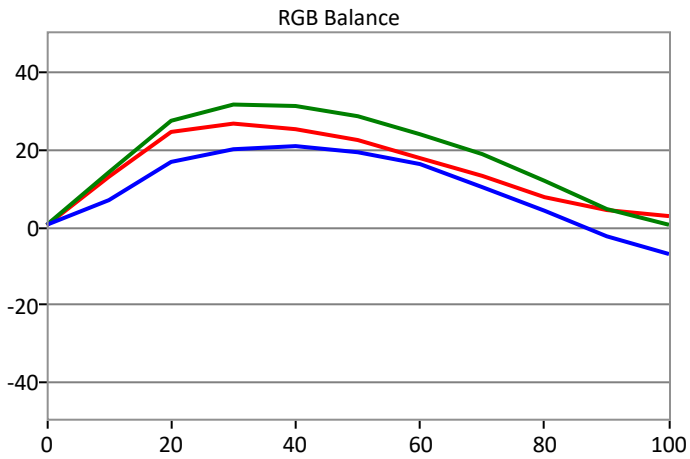
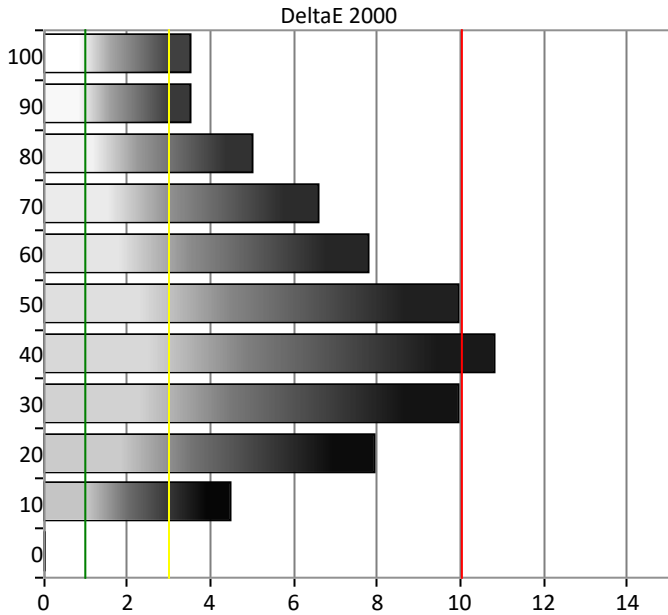
Blur reduction (interpolering): Off

MCP (e-shift "4K" oppskalering): Default ON. Kan deaktiveres om ønskelig

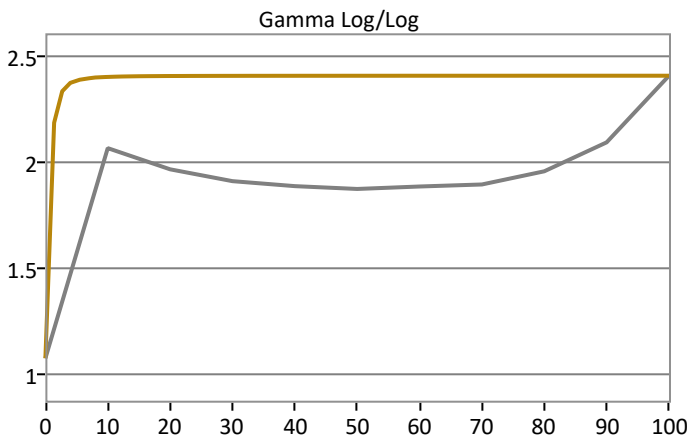
Clear Black: Off

Pre Calibration Results

CollectionMax dE2000: 10.7956

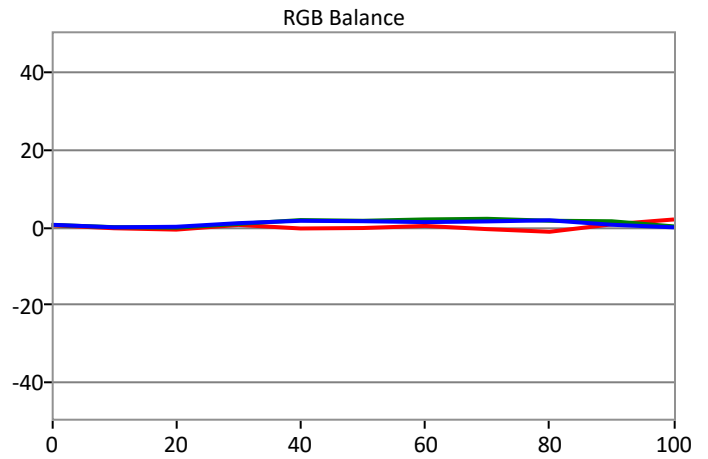
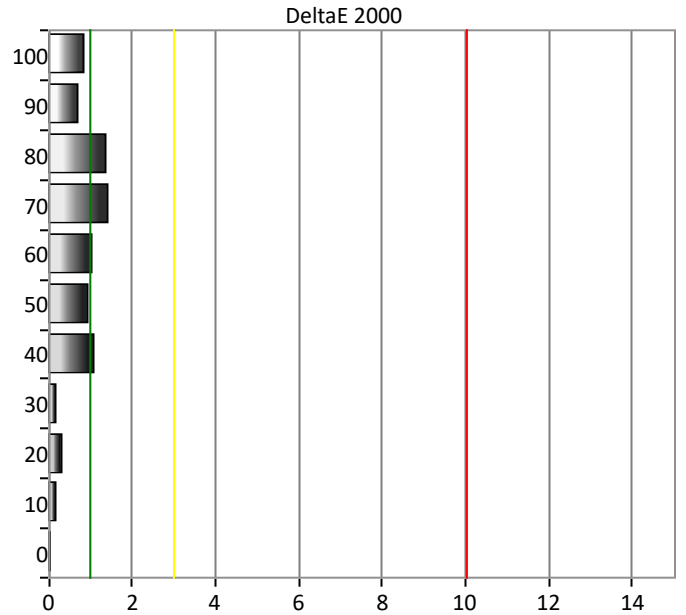


Total Gamma: 1.941

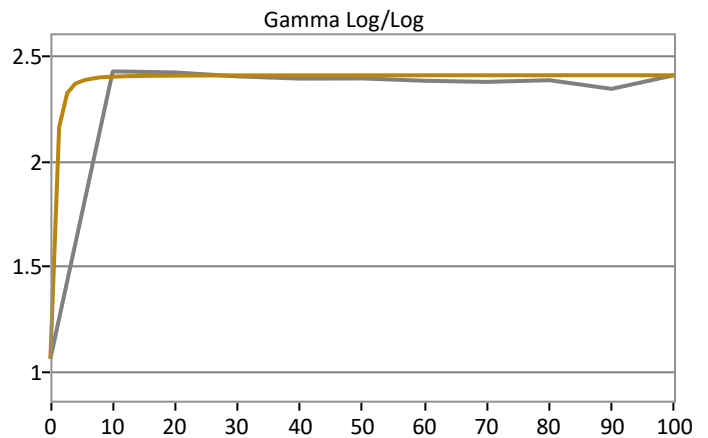


Post Calibration Results

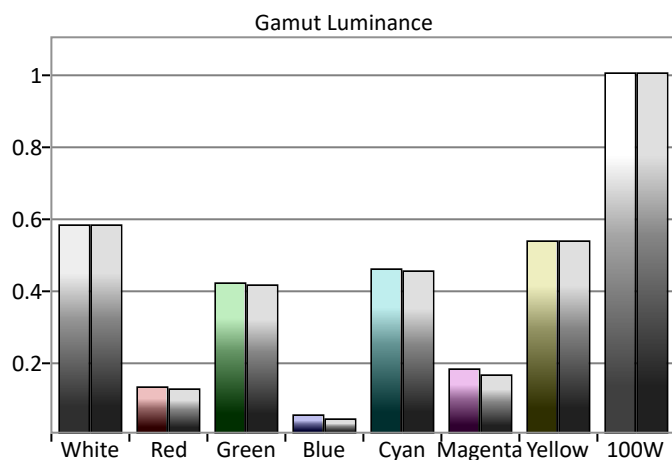
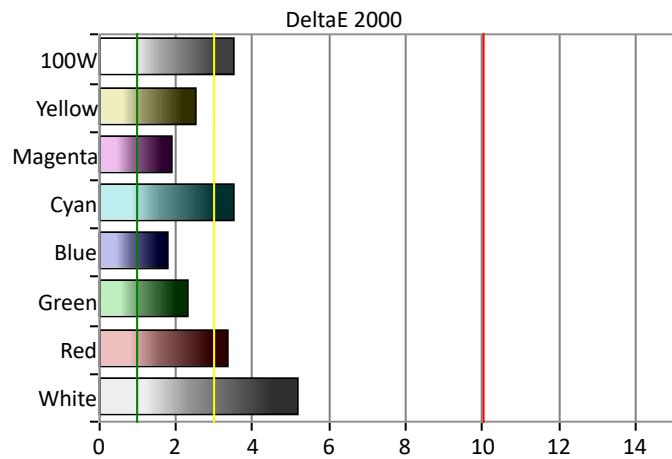
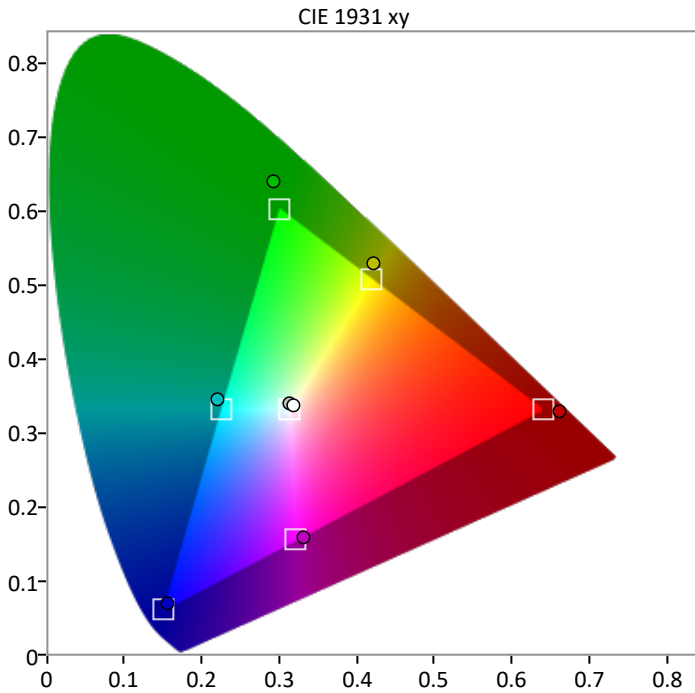
CollectionMax dE2000: 1.4182



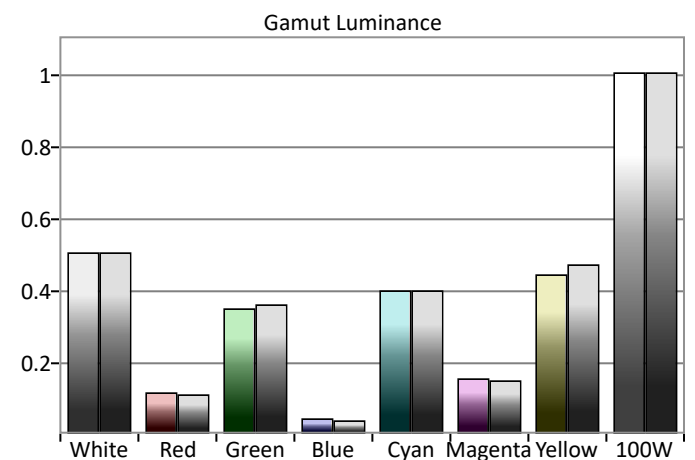
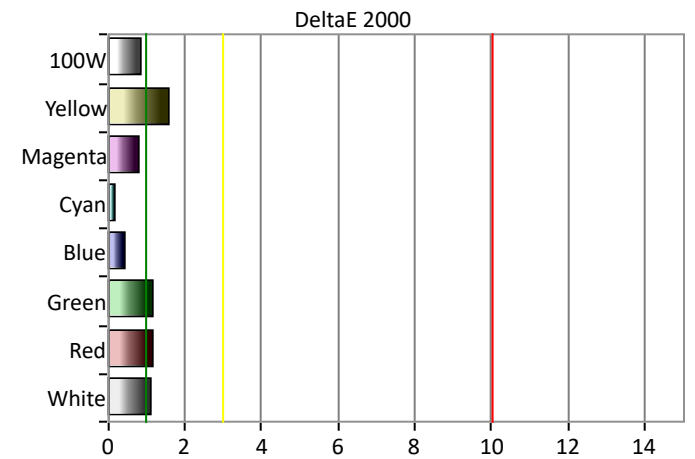
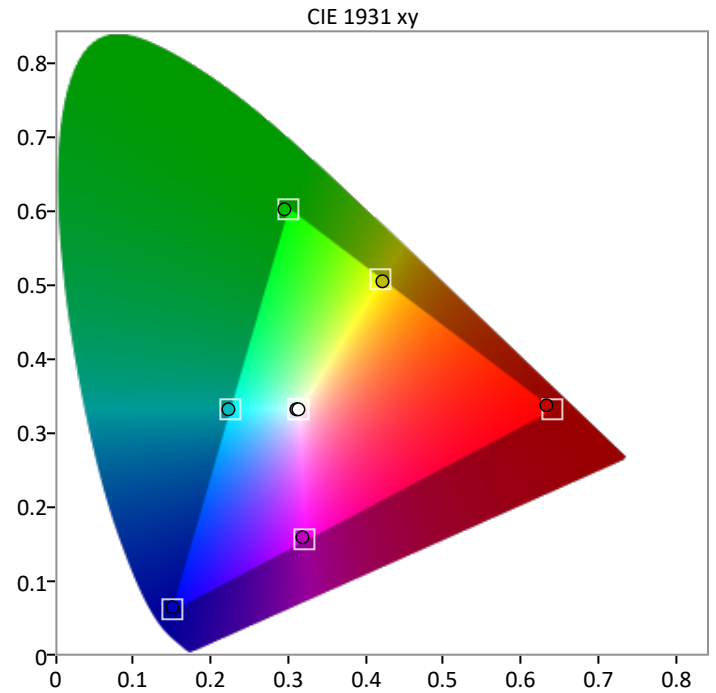
Total Gamma: 2.3844



Pre Calibration Results



Post Calibration Results





Pre Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.255	0.330	0.324	0.320	0.316	0.315	0.313	0.314	0.315	0.317	0.318
y: CIE31	0.309	0.365	0.357	0.352	0.346	0.342	0.339	0.339	0.337	0.336	0.336
Y	0.010	1.670	8.163	19.312	34.107	52.349	72.096	96.166	122.200	151.721	189.207
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	0.010	0.772	4.029	10.646	21.223	36.250	55.129	80.014	110.454	146.757	189.207
CCT	11278.000	5576.000	5824.000	6029.000	6213.000	6305.000	6396.000	6350.000	6343.000	6248.000	6172.000
ΔE 2000	0.047	4.474	7.954	9.934	10.796	9.935	7.786	6.573	5.029	3.508	3.507

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.314	0.661	0.293	0.157	0.220	0.332	0.422	0.318
y: CIE31	0.339	0.328	0.636	0.067	0.342	0.157	0.526	0.336
Y	109.260	24.258	79.009	9.382	86.278	33.501	101.560	189.286
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	109.260	23.235	78.138	7.887	86.025	31.122	101.373	189.286
ΔE 2000	5.184	3.384	2.314	1.813	3.522	1.928	2.546	3.512

Post Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.266	0.311	0.311	0.312	0.310	0.311	0.312	0.311	0.311	0.313	0.314
y: CIE31	0.301	0.329	0.328	0.329	0.329	0.329	0.330	0.330	0.329	0.330	0.329
Y	0.012	0.705	3.800	10.339	20.794	35.375	53.964	78.162	107.245	142.719	182.744
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	0.012	0.747	3.894	10.284	20.500	35.014	53.247	77.281	106.681	141.744	182.744
CCT	10704.000	6592.000	6595.000	6544.000	6635.000	6602.000	6547.000	6585.000	6620.000	6495.000	6436.000
ΔE 2000	0.041	0.189	0.297	0.152	1.089	0.940	1.011	1.418	1.344	0.698	0.842

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.311	0.634	0.296	0.152	0.224	0.319	0.422	0.314
y: CIE31	0.330	0.336	0.599	0.062	0.329	0.157	0.501	0.329
Y	91.874	20.127	62.842	6.956	72.129	27.155	80.679	182.665
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	91.874	19.538	65.704	6.632	72.336	26.169	85.242	182.665
ΔE 2000	1.107	1.169	1.177	0.444	0.191	0.815	1.572	0.849