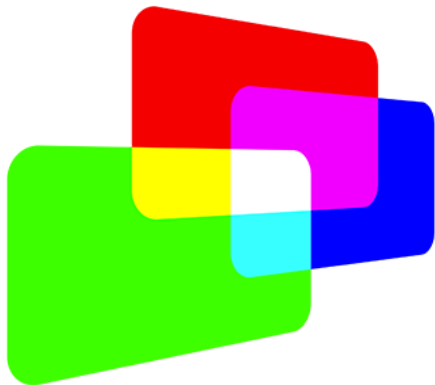


CalMAN 5

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

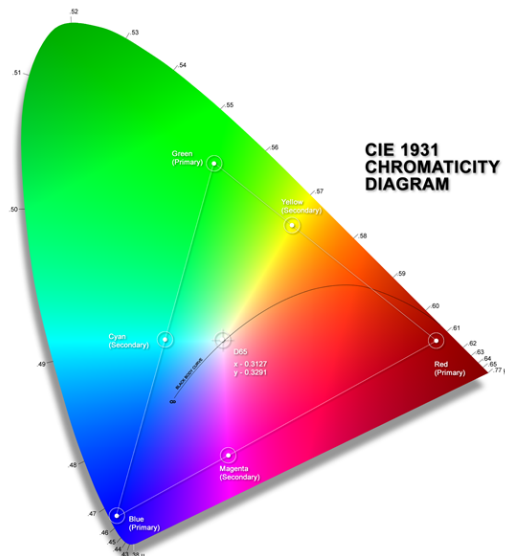
ISF level II certified

THX level II video calibrator

Lyd&Bilde Panasonic 55CX700

Telefon:

epost:



METER Klein Instruments K Series

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

SOURCE DVDO V2

Model: DVDO - AVLab TPG (RS-232 @115200)
Info: DVDO TPG 19200 baud COM4

IMAGE PROCESSOR Direct Display Control

Model: None
Type:
Info1:

CALIBRATION STANDARD

Input Signal Levels	NominalLevels: True
Luminance Response Target	GammaFormula: PowerFunction
	Gamma: 2.1
Color Gamut Target	Gamma: D65, HD Rec.709

Pre Calibration Settings

PictureMode: Ekte Kino-modus

ColorTemp: Warm 2

Gamma: BT1886

BackLight:

Brightness: 0

Contrast: 80

Color: 50

Tint: 0

Sharpness: 50

High

Red

Green

Blue

0

0

0

Low

Red

Green

Blue

0

0

0

Note: Dynamisk kontrast: Off

Post Calibration Settings

Picture Mode: Ekte Kino-modus

ColorTemp: Warm2

Gamma: 2.2

BackLight:

Brightness: 0

Contrast: 80

Color: 50

Tint: 50

Sharpness: 30

High

Red

Green

Blue

n/a

n/a

n/a

Low

Red

Green

Blue

n/a

n/a

n/a

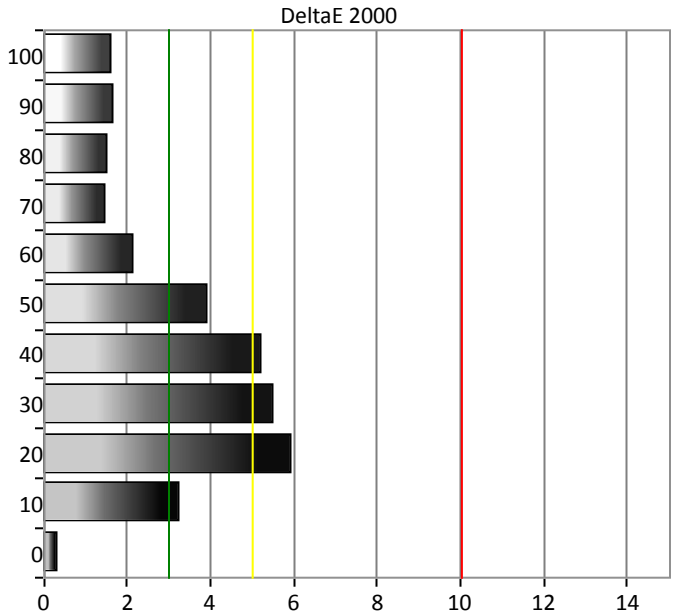
Post note: Kalibrert minne: Ekte kino-modus

baklys 37

Merkelig bugg som ga feil gamma, men rette seg plutselig. Veldig godt kalibrert fra fabrikk. Kun små justeringer på gråskala og fargerom.

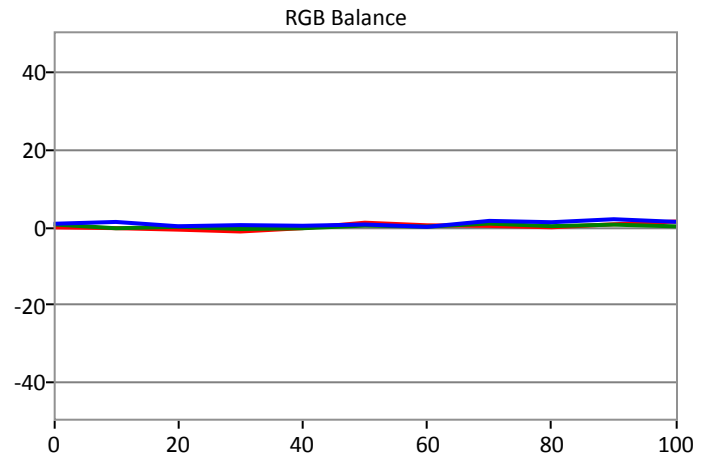
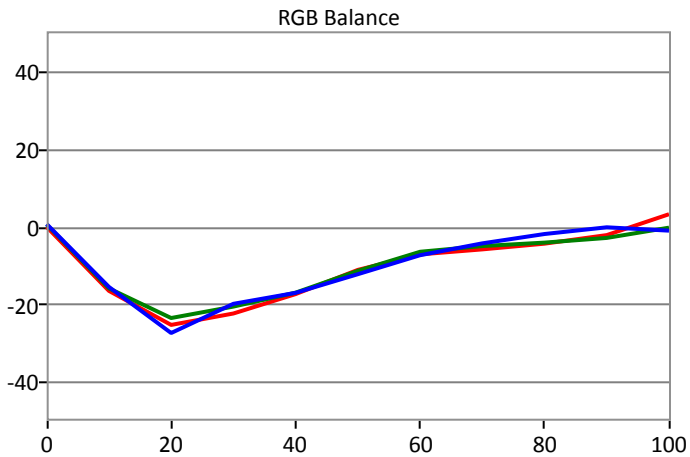
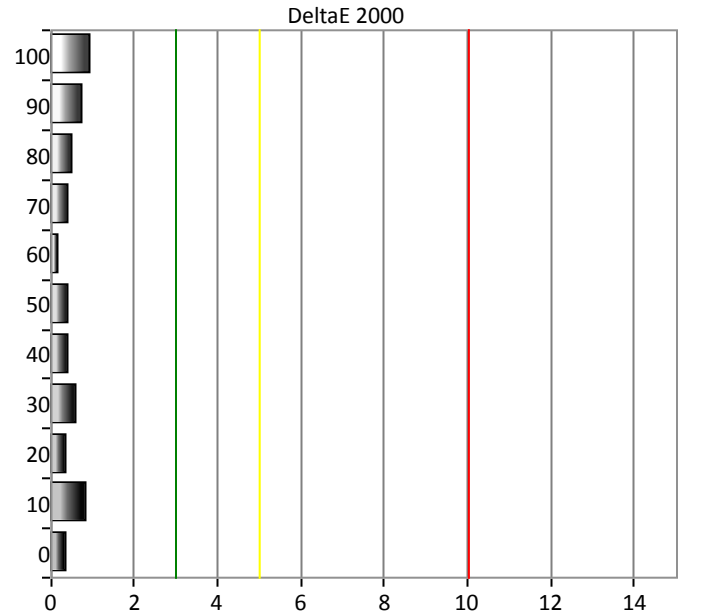
Pre Calibration Results

CollectionMax dE2000: 5.9037

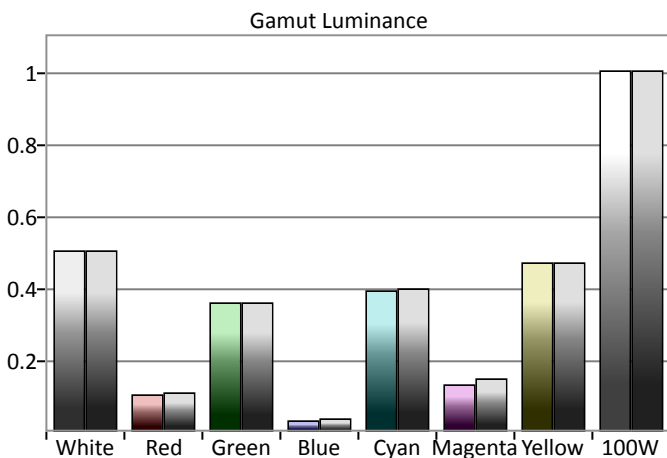
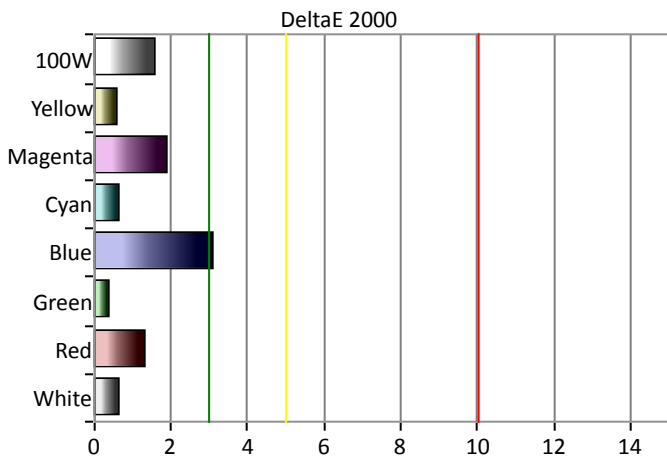
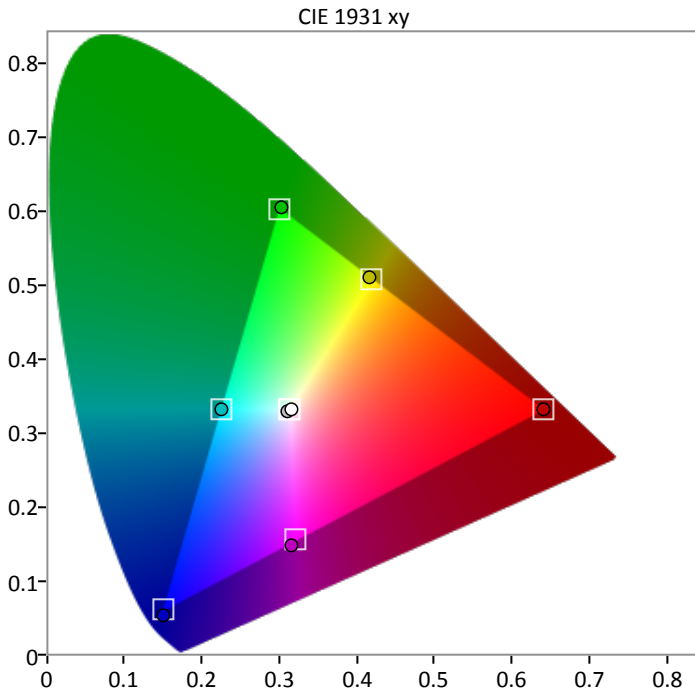


Post Calibration Results

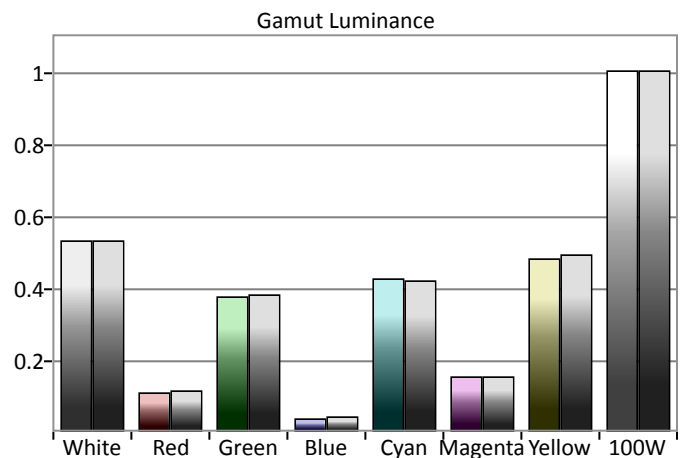
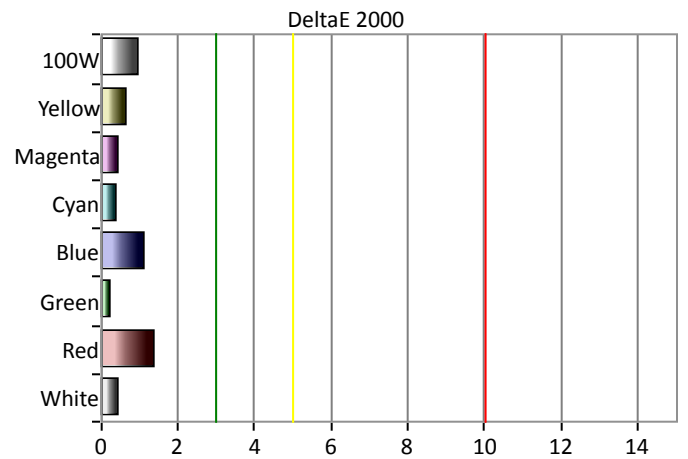
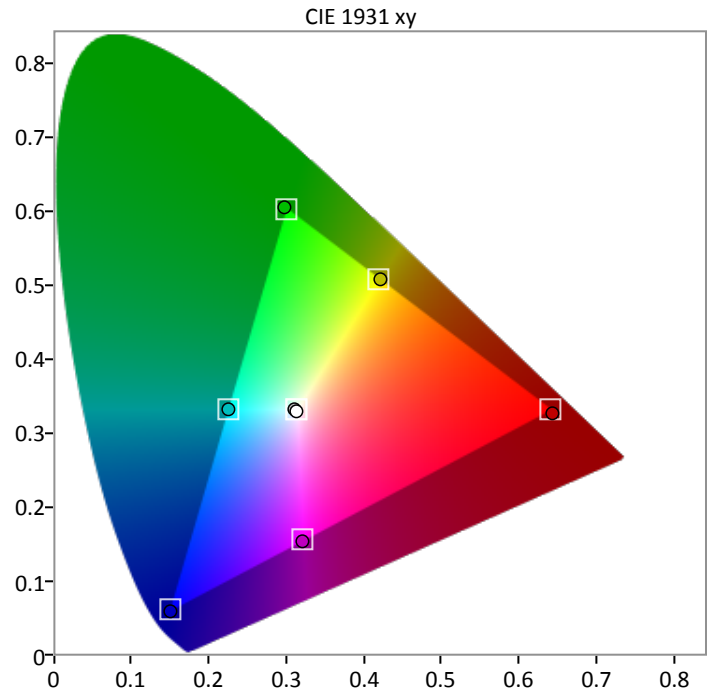
CollectionMax dE2000: 0.9545



Pre Calibration Results



Post Calibration Results





Pre Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.253	0.273	0.317	0.309	0.312	0.314	0.313	0.312	0.311	0.312	0.315
y: CIE31	0.314	0.306	0.344	0.327	0.329	0.330	0.330	0.328	0.327	0.326	0.330
Y	0.018	0.036	0.809	2.650	5.899	11.039	17.612	25.471	34.831	45.995	59.695
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	0.018	0.398	1.766	4.282	8.048	13.137	19.286	27.130	36.453	47.296	59.695
CCT	11198.000	9761.000	6187.000	6748.000	6526.000	6434.000	6487.000	6576.000	6615.000	6591.000	6362.000
ΔE 2000	0.296	3.249	5.904	5.489	5.189	3.920	2.115	1.476	1.500	1.645	1.589

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.311	0.640	0.303	0.150	0.227	0.315	0.417	0.315
y: CIE31	0.328	0.328	0.600	0.051	0.328	0.146	0.507	0.330
Y	29.999	5.927	21.295	1.790	23.195	7.783	27.871	59.702
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	29.999	6.380	21.454	2.166	23.620	8.545	27.834	59.702
ΔE 2000	0.628	1.352	0.404	3.087	0.635	1.882	0.613	1.606

Post Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.252	0.307	0.311	0.310	0.312	0.313	0.313	0.312	0.312	0.312	0.313
y: CIE31	0.312	0.319	0.329	0.327	0.328	0.329	0.329	0.328	0.328	0.328	0.328
Y	0.019	0.321	1.445	3.478	6.597	10.916	15.945	22.599	30.181	39.350	49.566
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	0.019	0.334	1.469	3.559	6.685	10.911	16.016	22.528	30.269	39.271	49.566
CCT	11346.000	6924.000	6600.000	6649.000	6549.000	6480.000	6484.000	6563.000	6560.000	6557.000	6506.000
ΔE 2000	0.363	0.859	0.374	0.609	0.415	0.418	0.188	0.407	0.511	0.738	0.954

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.644	0.299	0.152	0.225	0.322	0.421	0.313
y: CIE31	0.328	0.324	0.602	0.058	0.330	0.152	0.505	0.328
Y	26.355	5.364	18.649	1.808	20.963	7.377	23.888	49.569
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	26.355	5.605	18.848	1.902	20.751	7.507	24.453	49.569
ΔE 2000	0.443	1.391	0.256	1.098	0.377	0.442	0.627	0.982