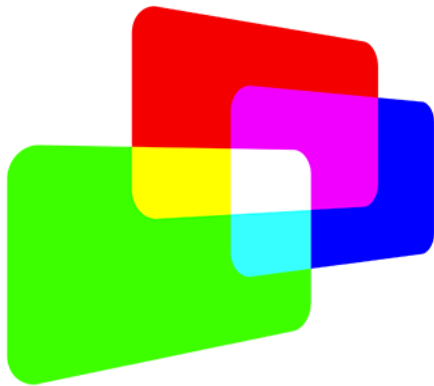


CalMAN

Ultimate Edition
Display Calibration Software



ProCal



ProCal - Gorm Sørensen

Sandshagan 11
Jessheim, 2067

Gorm Sørensen

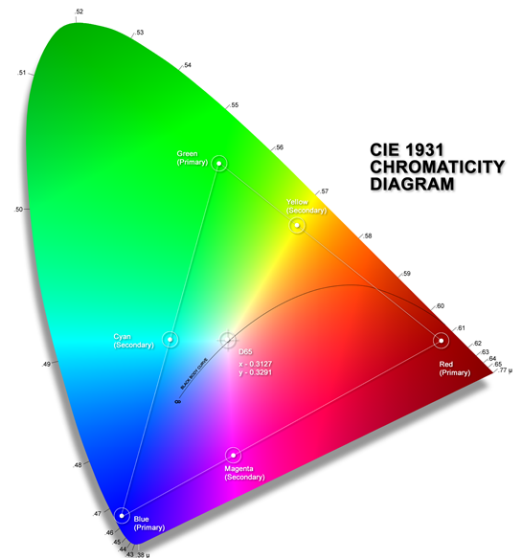
Telefon: +47 41 51 61 71
epost: gorm@procal.no

ISF level II certified

THX level II video calibrator

Lyd&Bilde - Sony VPL-VW260E

Telefon:
epost:



METER Klein Instruments K Series

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

SOURCE AV Foundry VideoForge II

Model: AV Foundry - VideoForge 4K / HDMI (Ethernet @9021)
Info: VideoForge II software:287

IMAGE PROCESSOR Direct Display Control

Model: None
Type:
Info1:

CALIBRATION STANDARD

Input Signal Levels	NominalLevels: True
Luminance Response Target	GammaFormula: PowerFunction
	Gamma: 2.4
Color Gamut Target	Gamma: D65, HD BT.709

Pre Calibration Settings

PictureMode: Cinema Film 1
ColorTemp: D65
Gamma: 2.4
BackLight:
Brightness: 50 Contrast: max
Color: 50 Tint: 50
Sharpness: 20

High

Red	Green	Blue
0	0	0

Low

Red	Green	Blue
0	0	0

Note: default Cinema Film 1
Lamp: High

Post Calibration Settings

Picture Mode: Cinema Film 1
ColorTemp: Custom 3
Gamma: 2.4
BackLight:
Brightness: 50 Contrast: 98
Color: 50 Tint: 50
Sharpness: 10

High

Red	Green	Blue
-3	0	-5

Low

Red	Green	Blue
-1	1	0

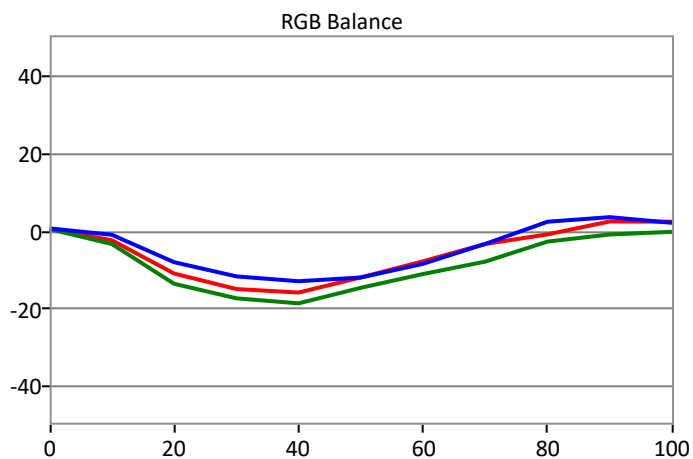
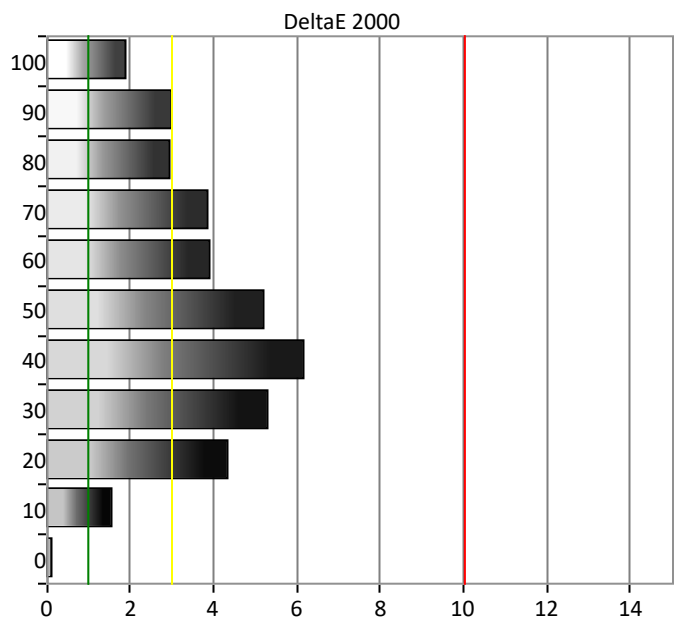
Post note: Kalibrert minne: Cinema Film 1 - lagret på HDMI 1

Gamma og gråskala er kalibrert via Sony Projector Calibration Pro software, og importert inn i projektoren
Gamma er kalibrert til 2.35

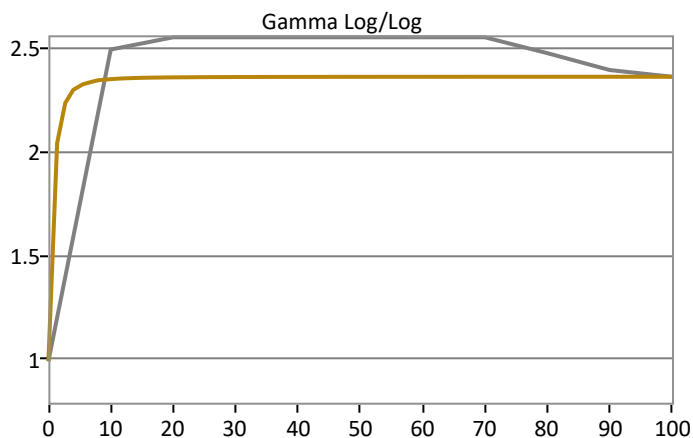
Lampe: High (normal)
ColorSpace: BT709
CMS er kalibrert - Color Correction
Reality Creation er satt til 30(resolution)
Clear White: Off
Motion Enhancer: True Cinema
Contrast Enhancer: Off
Smooth Gradation: Low

Pre Calibration Results

CollectionMax dE2000: 6.159

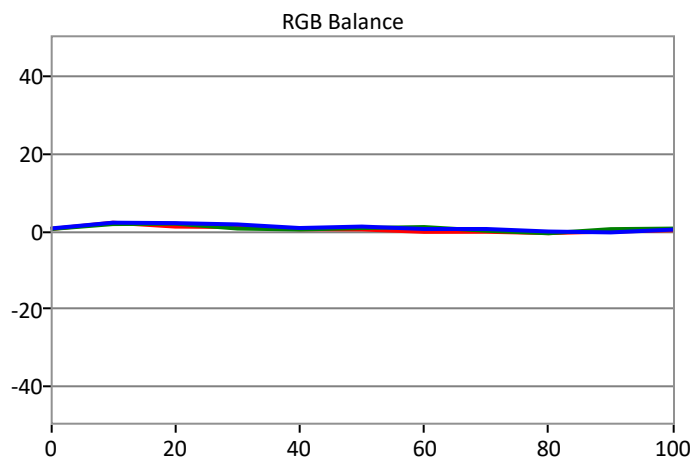
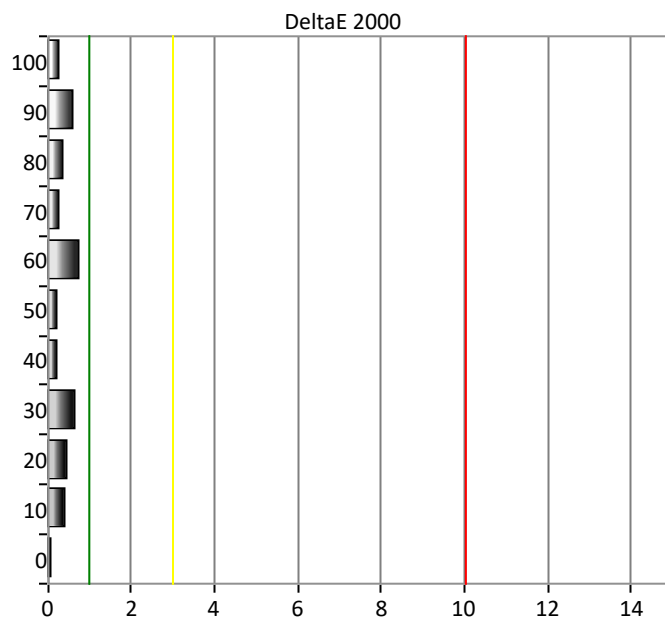


Total Gamma: 2.5825

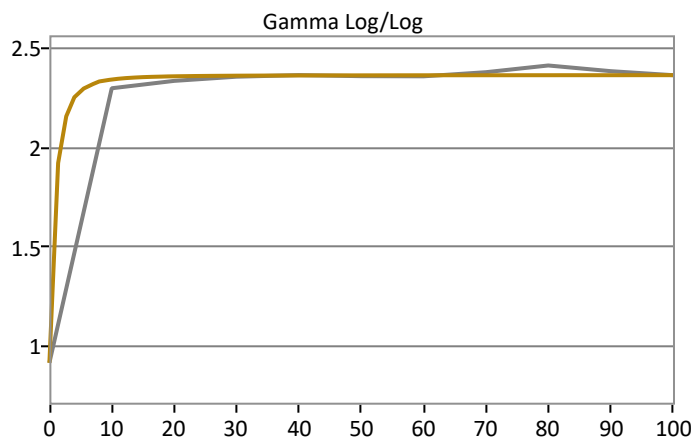


Post Calibration Results

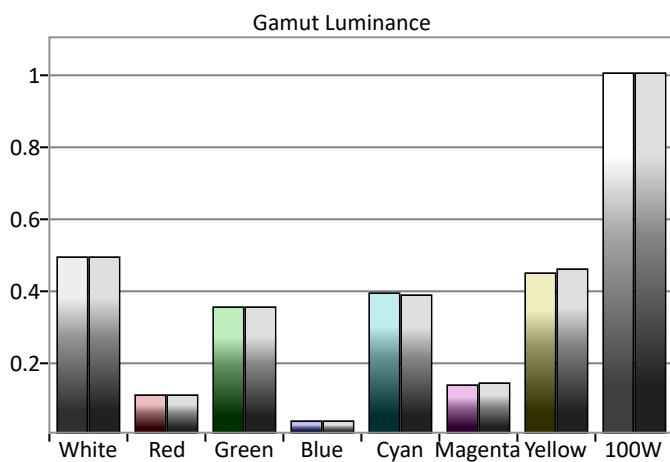
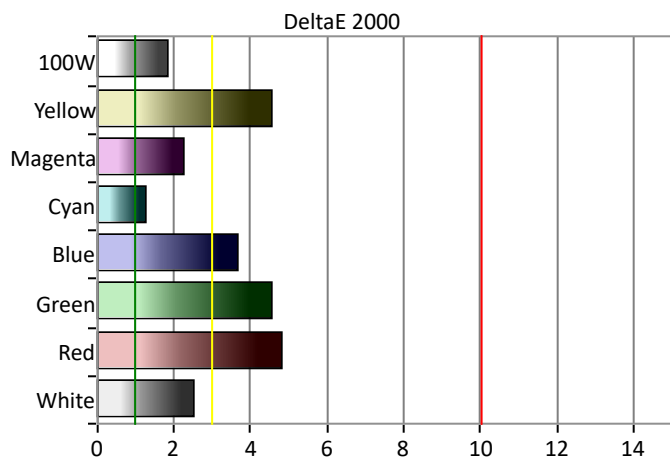
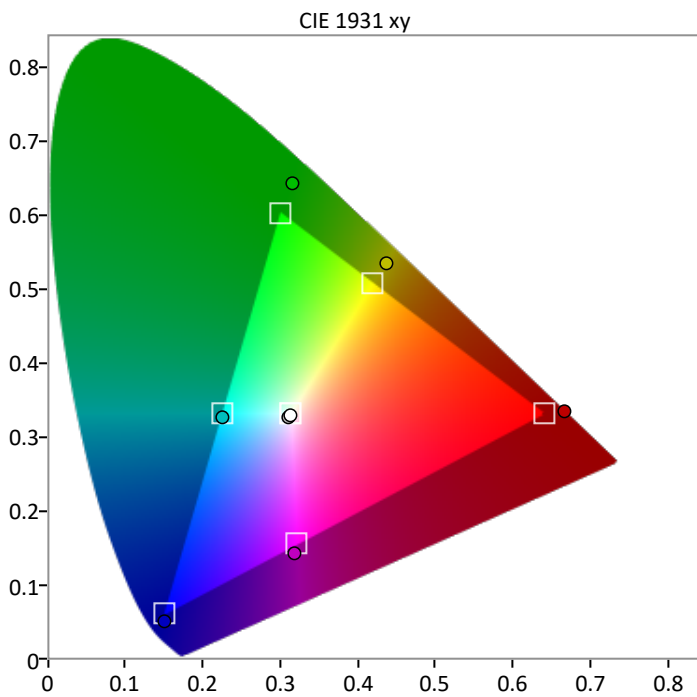
CollectionMax dE2000: 0.7198



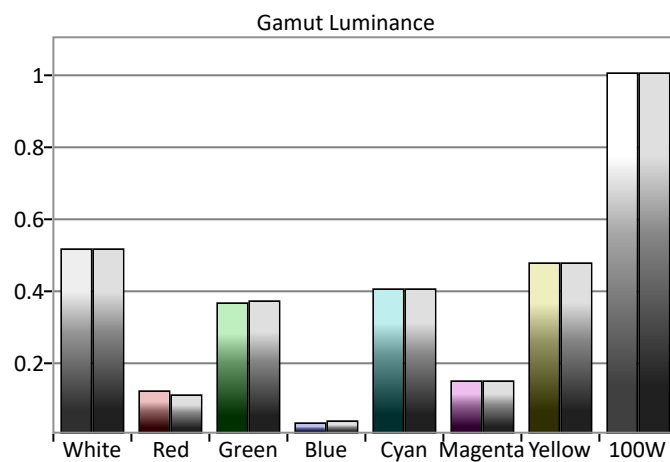
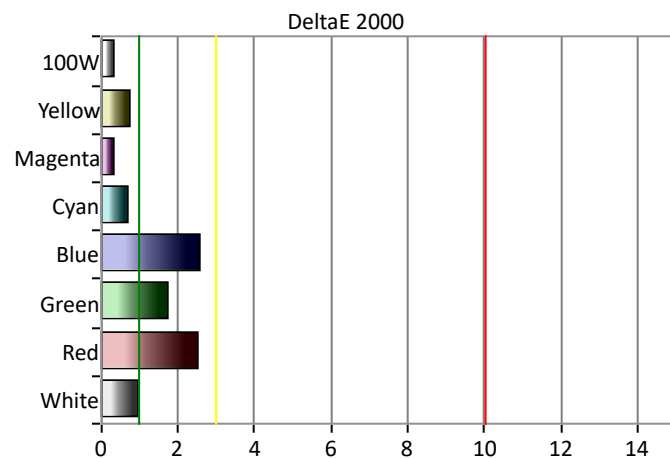
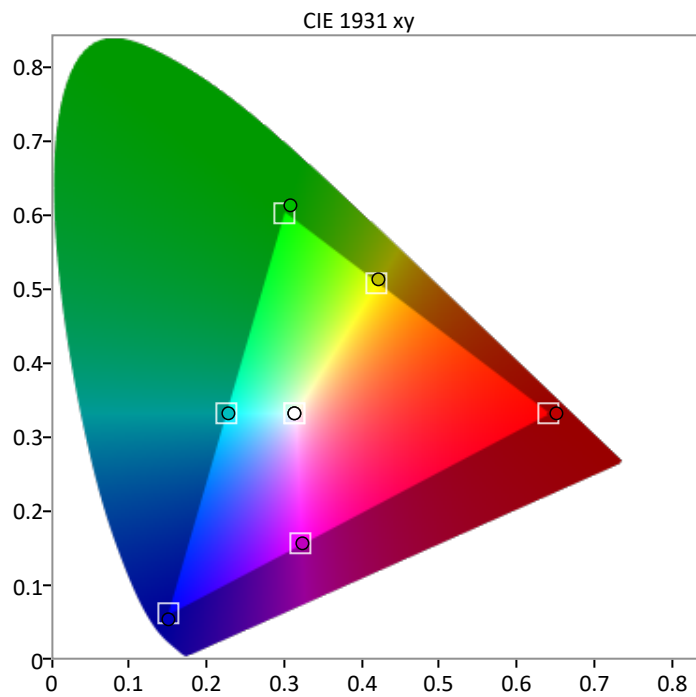
Total Gamma: 2.3502



Pre Calibration Results



Post Calibration Results





Pre Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.298	0.304	0.307	0.308	0.309	0.313	0.313	0.313	0.311	0.312	0.313
y: CIE31	0.278	0.303	0.309	0.314	0.317	0.325	0.325	0.323	0.323	0.325	0.327
Y	0.011	0.285	1.286	3.418	7.135	13.547	22.108	33.785	49.020	66.193	85.181
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	0.011	0.395	1.971	5.094	10.005	16.896	25.469	36.677	50.289	66.421	85.181
CCT	8614.000	7371.000	7090.000	6945.000	6810.000	6524.000	6488.000	6532.000	6667.000	6566.000	6504.000
ΔE 2000	0.121	1.574	4.353	5.306	6.159	5.220	3.889	3.863	2.931	3.001	1.908

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.667	0.315	0.150	0.227	0.319	0.438	0.313
y: CIE31	0.324	0.333	0.639	0.049	0.325	0.139	0.531	0.327
Y	41.274	8.934	29.466	2.682	33.072	11.320	37.428	84.234
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	41.274	8.777	29.518	2.979	32.497	11.757	38.295	84.234
ΔE 2000	2.514	4.831	4.558	3.669	1.287	2.259	4.586	1.864

Post Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.299	0.313	0.311	0.312	0.312	0.312	0.312	0.312	0.312	0.313	0.313
y: CIE31	0.307	0.326	0.329	0.327	0.328	0.328	0.330	0.328	0.329	0.330	0.329
Y	0.022	0.486	2.230	5.571	10.850	18.396	27.718	39.588	53.980	71.924	92.432
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	0.022	0.439	2.149	5.538	10.866	18.343	27.644	39.805	54.574	72.078	92.432
CCT	7664.000	6519.000	6607.000	6574.000	6527.000	6549.000	6536.000	6537.000	6522.000	6491.000	6508.000
ΔE 2000	0.076	0.394	0.447	0.629	0.214	0.240	0.720	0.266	0.345	0.592	0.280

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.314	0.651	0.309	0.150	0.228	0.323	0.423	0.313
y: CIE31	0.328	0.330	0.610	0.052	0.328	0.153	0.510	0.329
Y	46.739	10.802	32.775	2.835	36.716	13.270	43.190	91.004
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	46.739	9.939	33.426	3.374	36.800	13.313	43.365	91.004
ΔE 2000	0.982	2.517	1.730	2.558	0.718	0.363	0.738	0.361