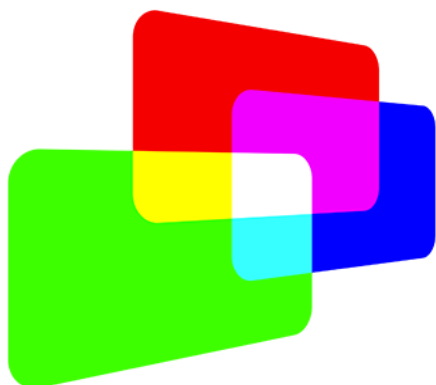


CalMAN

Ultimate Edition
Display Calibration Software



ProCal



ProCal - Gorm Sørensen

Sandshagan 11
Jessheim, 2067

Gorm Sørensen

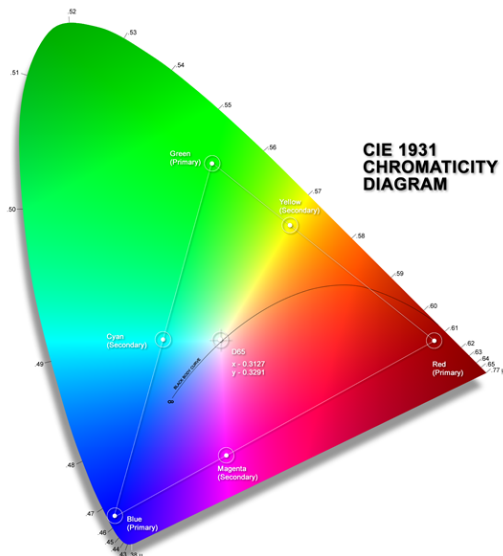
Telefon: +47 41 51 61 71
epost: gorm@procal.no

ISF level II certified

THX level II video calibrator

Lyd&Bilde - JVC DLA-X7500

Telefon:
epost:





Gorm Sørensen
Phone: +47 41 51 61 71
Email: gorm@procal.no

METER Klein Instruments K Series

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

SOURCE Murideo 6G Generator

Model: Murideo - 6G
Info: Murideo 6G 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: 2.35
Color Gamut Target Gamma: D65, HD BT.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: Custom 2
Gamma: Custom 1
BackLight:
Brightness: 1 Contrast: -1
Color: 1 Tint: 0
Sharpness: n/a

High

Red	Green	Blue
0	-11	-12

Low

Red	Green	Blue
1	-1	0

Post note: Kalibrert minne: ISF

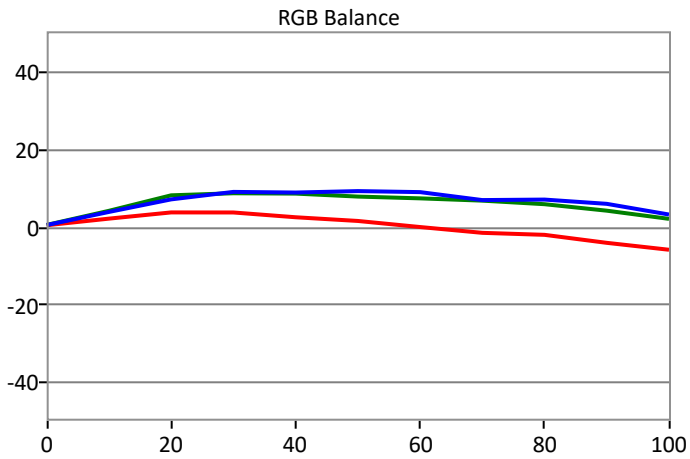
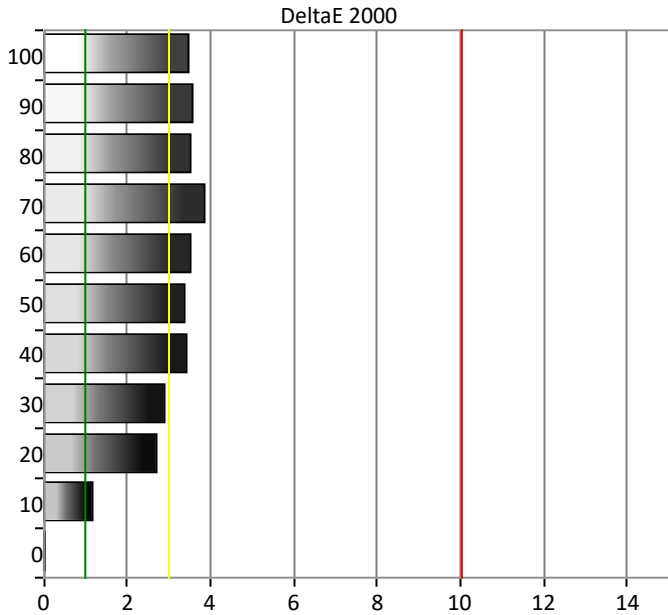
Projektoren er pre-kalibrert via JVC Calibration software, som setter opp et riktigere fabrikk -oppsett i projektoren. Er videre kalibrert via Calman og projektorens GUI

Iris: Auto2
Lampe: Low
HDMI level: Super White
ColorSpace: BT709
CMS er kalibrert via color profile Custom 1
Clear Motion Drive (interpolering): Low
Clear Black: Off

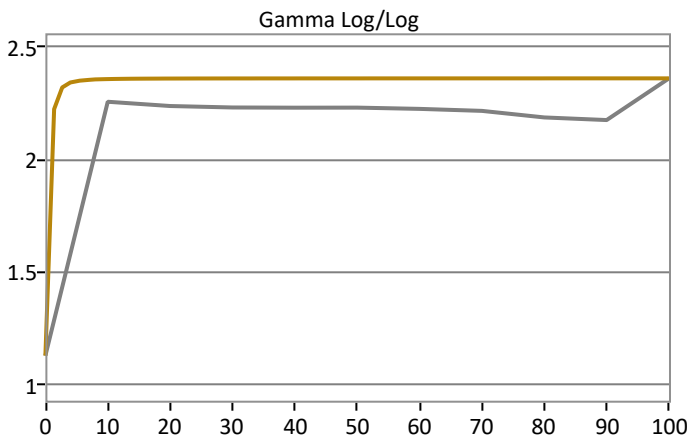


Pre Calibration Results

CollectionMax dE2000: 3.8457

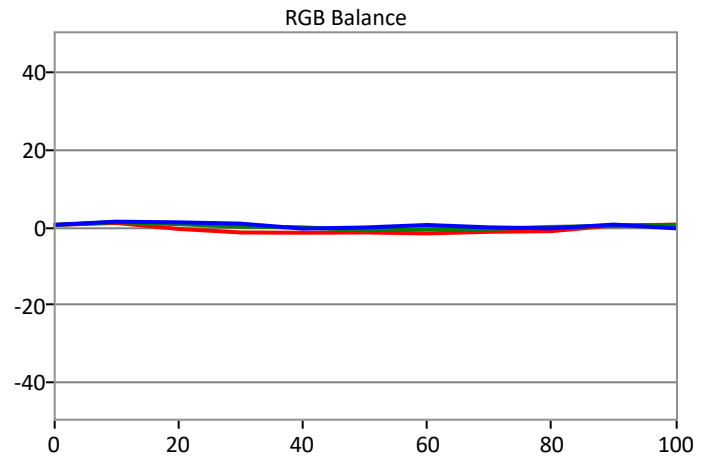
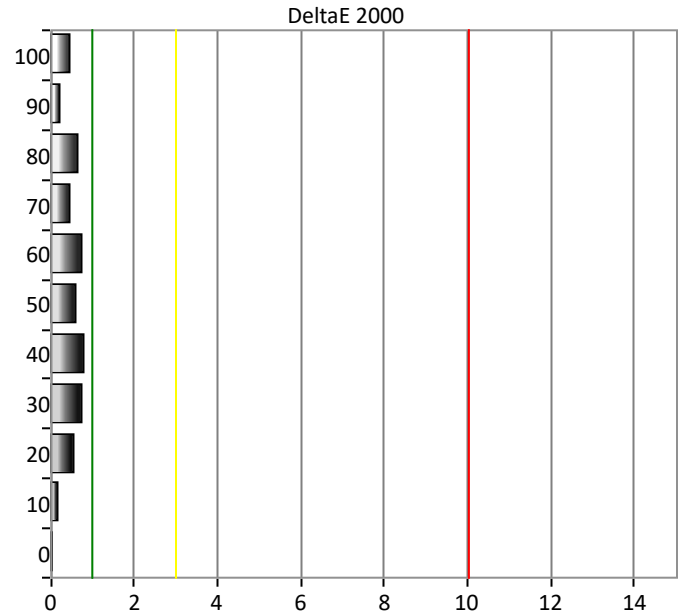


Total Gamma: 2.2111

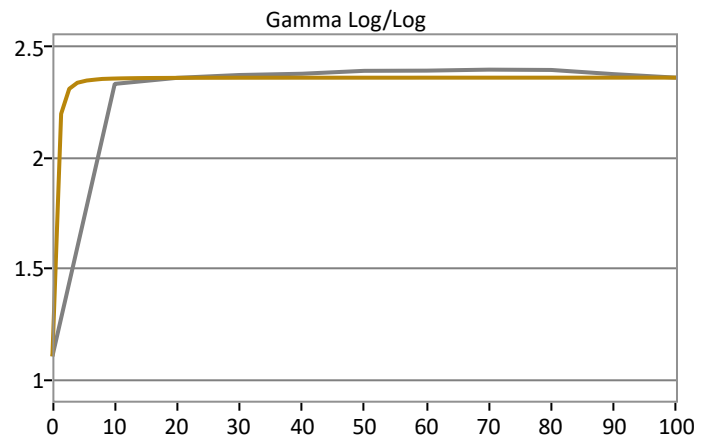


Post Calibration Results

CollectionMax dE2000: 0.7774



Total Gamma: 2.3673

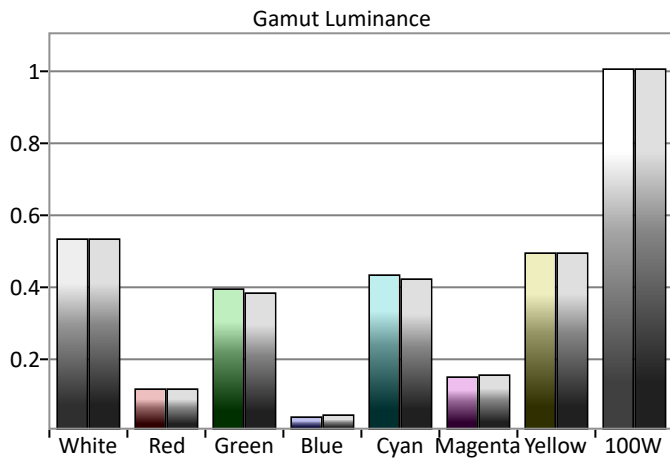
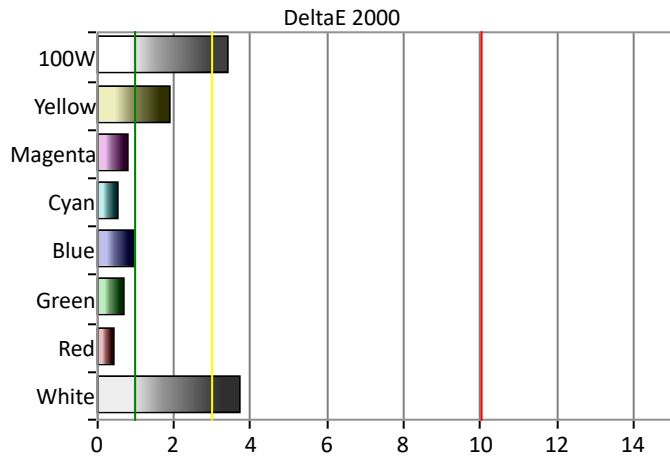
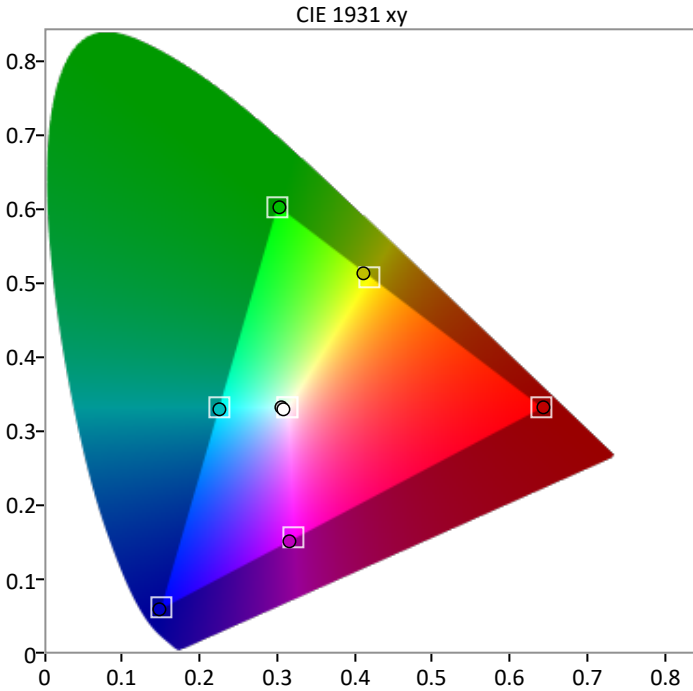




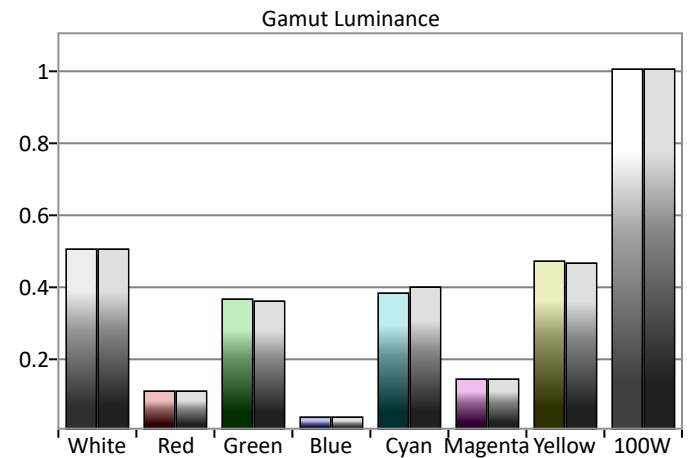
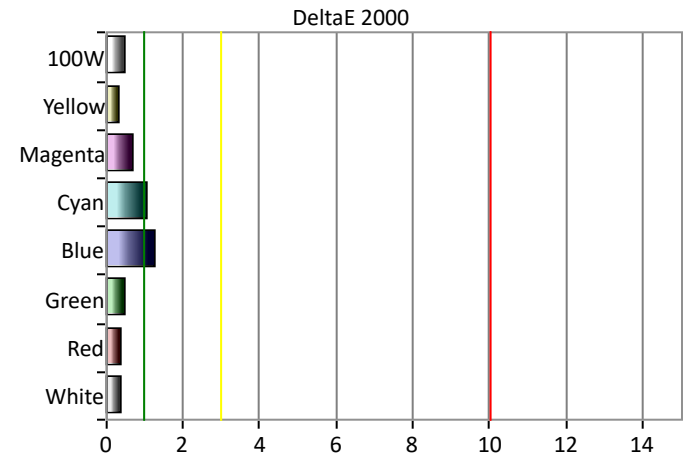
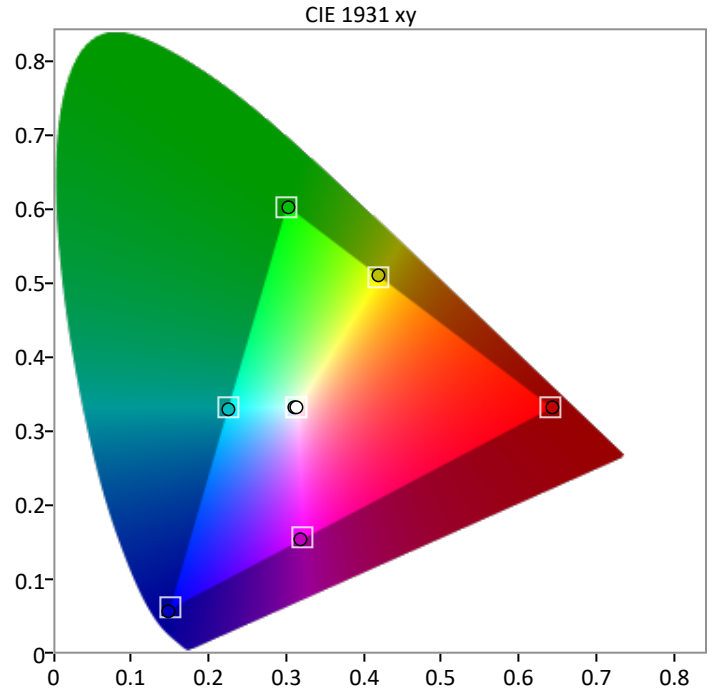
ProCal
ISO 9001:2015 THX
CERTIFIED

Gorm Sørensen
 Phone: +47 41 51 61 71
 Email: gorm@procal.no

Pre Calibration Results



Post Calibration Results





Pre Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.266	0.305	0.306	0.305	0.305	0.305	0.305	0.306	0.306	0.306	0.307
y: CIE31	0.370	0.331	0.332	0.328	0.328	0.327	0.327	0.329	0.328	0.327	0.328
Y	0.003	0.515	2.521	6.267	11.882	19.495	28.815	40.767	55.186	71.499	89.916
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	0.003	0.409	2.073	5.370	10.554	17.829	26.879	38.711	53.081	70.112	89.916
CCT	8428.000	6923.000	6842.000	6934.000	6919.000	6944.000	6955.000	6866.000	6865.000	6874.000	6809.000
ΔE 2000	0.047	1.198	2.693	2.911	3.429	3.395	3.544	3.846	3.525	3.582	3.457

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.306	0.642	0.303	0.149	0.225	0.316	0.412	0.307
y: CIE31	0.328	0.330	0.598	0.056	0.327	0.149	0.511	0.328
Y	47.847	9.942	35.194	3.326	38.474	13.262	44.449	90.135
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	47.847	10.175	34.218	3.454	37.672	13.629	44.393	90.135
ΔE 2000	3.732	0.432	0.706	0.961	0.570	0.820	1.880	3.417

Post Calibration Results

	0	10	20	30	40	50	60	70	80	90	100
x: CIE31	0.319	0.311	0.309	0.309	0.311	0.311	0.311	0.312	0.312	0.313	0.313
y: CIE31	0.299	0.328	0.327	0.327	0.330	0.328	0.327	0.329	0.329	0.329	0.330
Y	0.003	0.288	1.378	3.518	6.905	11.606	17.584	25.408	35.022	46.541	59.787
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	0.003	0.272	1.379	3.571	7.018	11.855	17.873	25.740	35.295	46.619	59.787
CCT	6330.000	6607.000	6708.000	6707.000	6571.000	6583.000	6619.000	6556.000	6529.000	6513.000	6469.000
ΔE 2000	0.033	0.177	0.571	0.745	0.777	0.622	0.749	0.465	0.628	0.204	0.477

	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.312	0.642	0.303	0.149	0.224	0.319	0.419	0.313
y: CIE31	0.328	0.329	0.599	0.056	0.327	0.151	0.507	0.330
Y	29.911	6.465	21.734	1.938	22.557	8.260	27.934	59.723
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	29.911	6.361	21.391	2.159	23.550	8.520	27.752	59.723
ΔE 2000	0.383	0.410	0.509	1.256	1.094	0.685	0.360	0.472