CT7 internal menu gives Serial Number 1200010 whereas the Test Report refers to 120011
I thought there was a label on the CT7 with serial number, but can't find that now. Glue stains on back.
Test report says "factory" values for calibration were from Gauge 05, but ours is labelled 1203
Factory values agree well with values measured here on 9/3, 2 channels were higher than on 6/3
Only exception is 624 nm (otherwise labelled 630) for which stored factory value is 8.6% too high
This could be explained as a typo swapping figures, i.e. writing 98 instead of 89.

New Calibration measurements on VW-jig

New VW rig measurements of gauge G1203		T °C	365 nm	404 nm	464	522	624	760
06/03/2015 14:36	W	28.2	39.1	44.8	47.8	57	55	26.2	31.7
06/03/2015 14:37	V	28.2	47	63.8	65.9	71.6	68.5	43	42.3
06/03/2015 14:55	lens	27.3	21.5	1	1.1	1.8	1.3	1.1	1.6

	R_new1	91.209369	83.797038	85.166979	89.223841	89.605787	78.05781995	86.568411
	R_lens1	83.07804	83.513605	84.892815	88.928676	89.392793	77.39801975	85.997543
	Schott	85.3	86.1	91.2	92.7	91.4	83.7	87.5
difference w. lens		-2.22196	-2.586395	-6.307185	-3.771324	-2.007207	-6.30198025	-1.502457
difference w/o lens		5.9093687	-2.302962	-6.033021	-3.476159	-1.794213	-5.64218005	-0.931589

"factory" target values	Name	Refl Calib coeff	Refl T coef[%]	Refl Target value	Refl LED mod
08/12/2014	365nm	1.4521	0.028	83.01	0.8
"at 26 deg C"	404nm	1.4122	-0.0067	83.6	1
	464nm	1.3494	-0.0114	88.56	1
	522nm	1.2125	-0.0085	90.4	1
	624nm	1.2549	-0.0132	98.17	1
	760nm	1.1998	0.038	83.46	1
	970nm	1.1188	-0.058	86.7	1

factory values with 624 figures transposed	83.01	83.6	88.56	90.4	89.17	83.46	86.7

2nd VW rig measurements of G1203								
09/03/2015 10:33	W	19.9	38.8	45.1	57	60.2	56	33.7	31.8
09/03/2015 10:36	V	20.5	45.2	64.2	72.5	73.2	69.5	48.5	42.1
09/03/2015 10:38	lens	20.8	22.0	1.0	1.1	1.8	1.3	1.1	1.5

	R_new2	92.650261	83.814808	88.668309	90.686513	89.763879	83.35738485	86.910553
	R_lens2	85.096294	83.533515	88.48238	90.439326	89.5574	82.93152073	86.38897
difference from factory* values		-2.086294	0.0664852	0.0776195	-0.039326	-0.3874	0.528479269	0.3110297

New Calibration 20150309 14:47:45 resultant parameters:

Name	Refl Calib coeff	Refl T coef[%]	Refl Target value	Refl LED mod	Refl. Ref PG	ratio of Cal coeffs, before/after
365nm	1.4548	0.028	83.01	0.8	30	0.9981
404nm	1.4185	-0.0067	83.6	1	30	0.9956
464nm	1.3557	-0.0114	88.56	1	30	0.9954
522nm	1.2147	-0.0085	90.4	1	32	0.9982
624nm	1.3834	-0.0132	89.17	1	30	0.9071
760nm	1.2027	0.038	83.46	1	29	0.9976
970nm	1.1192	-0.058	86.7	1	33	0.9996

Conclusion: decrease in all Cal coefficients, but by < 0.5 %, except for 624 nm, down 10%.

Another calibration this time substituting all targets with newly obtained VW measurements from G1203

12/03/2015 09:42	W	22.6	38.5	45	56.5	60.3	50.6	33.7	31.8
12/03/2015 09:43	lens	22.8	21.8	1	1.1	1.8	1.2	1.1	1.5
12/03/2015 09:44	V	22.9	45.2	63.9	72	73.1	62.9	48.3	42.2
	R_new3		92.3	83.9	88.6	90.8	89.7	83.5	86.8
	R_lens3		84.5	83.6	88.4	90.6	89.5	83.1	86.3
% difference from factory values			1.7700	0.0448502	-0.18538	0.1993116	0.3464761	-0.42291232	-0.481227

Writing these into the CT7 and performign new calibration:

12/03/2015 10:01	_CALIBRATION_R	24.1	84.5	83.6	88.4	90.6	89.5	83.1	86.3
12/03/2015 10:01	_CALIBR_R_coef.	24.1	1.4307	1.4188	1.3582	1.2125	1.3785	1.2091	1.1234

Name	Refl Calib coeff	Refl T coef[%]	Refl Target value	Refl LED mod	Refl. Ref PG
365nm	1.4307	0.028	84.5	0.8	30
404nm	1.4188	-0.0067	83.6	1	30
464nm	1.3582	-0.0114	88.4	1	30
522nm	1.2125	-0.0085	90.6	1	32
624nm	1.3785	-0.0132	89.5	1	30
760nm	1.2091	0.038	83.1	1	29
970nm	1.1234	-0.058	86.3	1	33

Later Gauge measurements:

21/08/2015 11:36	523	25.3	84.7	83.6	88.5	90.7	89.6	83.4	86.8
21/08/2015 12:02	moved	26.8	84.6	83.6	88.4	90.6	89.6	83.3	86.6
change fr.12/3/15			0.1	0	0	0	0.1	0.2	0.3