

Status on comparisons carried out within the frame of the CCL

May 2018

CC comparisons, published (Dimensional Metrology):

CCL-K1	Metrologia, 2002, 39, Tech. Suppl., 165
CCL-K2	Metrologia, 2003, 40, Tech. Suppl., 04004
CCL-K3	Metrologia, 2009, 46, Tech. Suppl., 04004
CCL-K4.a	(Final Report CCL-K4)
CCL-K4.b	(Final Report CCL-K4)
CCL-K5	Metrologia, 2006, 43, Tech. Suppl., 04006
CCL-K6	Metrologia, 2009, 46, Tech. Suppl., 04003

CC comparisons (Dimensional Metrology), in progress:

CCL-K1.2011	In progress (2011-2014)
CCL-K4.2015	In progress (2015-2017)

CC comparisons (Dimensional Metrology), in planning:

CCL-K3.2016	Planning
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CC comparisons, published (Laser frequency):

BIPM.L-K10	Appl. Phys. B, 2001, 72, 221-226
	Phys. Rev. Lett., 2000, 85, 18, 3797-3800
	Proc. SPIE, 2001, 4269, 122-133
BIPM.L-K11	Metrologia, 2005, 42, Tech. Suppl., 04002
	Metrologia, 2005, 42, Tech. Suppl., 04003
	Metrologia, 2005, 42, Tech. Suppl., 04004
	Metrologia, 2007, 44, Tech. Suppl., 04002
	Metrologia, 2007, 44, Tech. Suppl., 04003
	Metrologia, 2007, 44, Tech. Suppl., 04004
CCL-K11 (on going)	Metrologia, 2010, 47, Tech. Suppl., 04009
	Metrologia, 2011, 48, Tech. Suppl., 04001
	Metrologia, 2012, 49, Tech. Suppl., 04009
	Metrologia, 2015, 52, Tech. Suppl., 04005
	Metrologia, 2015, 52, Tech. Suppl., 04006
	Metrologia, 2016, 53, Tech. Suppl., 04007
	Metrologia, 2017, 54, Tech. Suppl., 04001

RMO comparisons, published (Dimensional Metrology):

APMP.L-K1	Metrologia, 2015, 52, Tech. Suppl., 04008
APMP.L-K1.1	Metrologia, 2009, 46, Tech. Suppl., 04005
APMP.L-K1.1.2011	Metrologia, 2009, 46, Tech. Suppl., 04005
APMP.L-K2	Metrologia, 2006, 43, Tech. Suppl., 04005
APMP.L-K3	Metrologia, 2016, 53, Tech. Suppl., 04006
APMP.L-K4	Metrologia, 2016, 53, Tech. Suppl., 04006
APMP.L-K5.2006	Metrologia, 2012, 49, Tech. Suppl., 04007

APMP.L-K5.2006.1	Metrologia, 2017, 54, Tech. Suppl., 04006
APMP.L-K6	Metrologia, 2014, 51, Tech. Suppl., 04003
APMP.L-K8	Metrologia, 2013, 50, Tech. Suppl., 04003
EURAMET.L-K1.2	Metrologia, 2012, 49, Tech. Suppl., 04005
EURAMET.L-K1.2011	Metrologia, 2016, 53, Tech. Suppl., 04003
EUROMET.L-K1	
EUROMET.L-K1.1	
EUROMET.L- K2	Metrologia, 2006, 43, Tech. Suppl., 04003
EURAMET.L- K3.2009	Metrologia, 2018, 55, Tech. Suppl., 04001
EURAMET.L- K3.2009.1	Metrologia, 2015, 52, Tech. Suppl., 04011
EUROMET.L-K3.1	Metrologia, 2010, 47, Tech. Suppl., 04005
EUROMET.L-K4.2005	Metrologia, 2010, 47, Tech. Suppl., 04001
	Metrologia, 2010, 47, Tech. Suppl., 04003
EUROMET.L-K5.2004	Metrologia, 2012, 49, Tech. Suppl., 04008
EUROMET.L-K6	Metrologia, 2013, 50, Tech. Suppl., 04001
EURAMET.L-K7.2014	Metrologia, 2015, 52, Tech. Suppl., 04007
EUROMET.L-K7.2006	Metrologia, 2012, 49, Tech. Suppl., 04006
EURAMET.L-K8	Metrologia, 2017, 54, Tech. Suppl., 04005
EURAMET.L-K8.2013	Metrologia, 2015, 53, Tech. Suppl., 04001
SIM.L-K1	Metrologia, 2007, 44, Tech. Suppl., 04001
SIM.L-K1.2007	Metrologia, 2007, 44, Tech. Suppl., 04001
SIM.L-K3.2008	Metrologia, 2015, 52, Tech. Suppl., 04008
SIM.L-K4.2009	Metrologia, 2015, 52, Tech. Suppl., 04008

RMO comparisons (Dimensional Metrology), in progress:

APMP.L - K5.2014	In progress (2014-2016)
APMP.L - K7.2014	In progress (2015-2017)
COOMET.L - K3	In progress (2011-2012)
EURAMET.L - K5.2016	In progress (2015-2017)
EURAMET.L - K3.2009.2	In progress (2017)
EURAMET.L - K4.2005.1	In progress (2013-2014)
EURAMET.L - K4.2015	In progress (2016-2018)
SIM.L-K7.2016	In progress (2016-2017)

RMO comparisons (Dimensional Metrology), in planning:

AFRIMETS.L-K1	Planning
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RMO comparisons (Laser frequency), published:

APMP.L-K11	Metrologia, 2007, 44, Tech. Suppl., 04005
APMP.L-K11.1	Metrologia, 2012, 49, Tech. Suppl., 04002

CC supplementary comparisons, published (Dimensional Metrology):

CCL-S1	Report
CCL-S2	Metrologia, 2003, 40, Tech. Suppl., 04001
CCL-S3	Metrologia, 2003, 40, Tech. Suppl., 04002
CCL-S4	Metrologia, 2008, 45, Tech. Suppl., 04003

RMO supplementary comparisons, published (Dimensional Metrology):

AFRIMETS.L-S3	Metrologia, 2015, 52, Tech. Suppl., 04010
APMP.L-S1	Metrologia, 2008, 45, Tech. Suppl., 04001
APMP.L-S2	Metrologia, 2007, 44, Tech. Suppl., 04006
APMP.L-S3	Metrologia, 2012, 49, Tech. Suppl., 04001
APMP.L-S4	Metrologia, 2012, 49, Tech. Suppl., 04001
APMP.L-S6	Metrologia, 2016, 53, Tech. Suppl., 04005
APMP.L-S8	Metrologia, 2018, 55, Tech. Suppl., 04002
COOMET.L-S1	Metrologia, 2011, 48, Tech. Suppl., 04003
COOMET.L-S3	Metrologia, 2011, 48, Tech. Suppl., 04002
COOMET.L-S6	Metrologia, 2010, 47, Tech. Suppl., 04004
COOMET.L-S7	Metrologia, 2012, 49, Tech. Suppl., 04003
COOMET.L-S8	Metrologia, 2010, 47, Tech. Suppl., 04002
COOMET.L-S10	Metrologia, 2012, 49, Tech. Suppl., 04004
COOMET.L-S13	Metrologia, 2015, 52, Tech. Suppl., 04012
COOMET.L-S16	Metrologia, 2015, 52, Tech. Suppl., 04001
COOMET.L-S17	Metrologia, 2016, 53, Tech. Suppl., 04004
EUROMET.L-S1	EUROMET Project 252, Final report, BNM-LNE Report, September 1995
EUROMET.L-S2	Metrologia, 1996, 33, 187-188
EUROMET.L-S3	Metrologia, 1997, 34, 161-167
EUROMET.L-S4	Metrologia, 1997, 34, 235-240
EUROMET.L-S5.a	Metrologia, 1996, 33, 539-544
EUROMET.L-S5.b	Metrologia, 1996, 33, 67-73
EUROMET.L-S6	EUROMET Project 390 Final Report, 1999, 11 pages
EUROMET.L-S7	BRC Information Applied Metrology, EUR 14059 EN, 1992
EUROMET.L-S9	BCR Final Report, 3442/1/0/189/91/7-BCR-D(30)
EUROMET.L-S10	Metrologia, 2005, 42, Tech. Suppl., 04001
EUROMET.L-S11	Metrologia, 2004, 41, Tech. Suppl., 04001
EURAMET.L-S12	Metrologia, 2008, 45, Tech. Suppl., 04002
EUROMET.L-S13	EUROMET.L-S13 (Project 369) Final Report, 2000, 21 pages
EUROMET.L-S14	EUROMET.L-S14 Final Report, 2004, 38 pages
EUROMET.L-S15	Metrologia, 2006, 43, Tech. Suppl., 04001
EUROMET.L-S15.a	Metrologia, 2010, 47, Tech. Suppl., 04006
EUROMET.L-S16	Metrologia, 2009, 46, Tech. Suppl., 04002
EUROMET.L-S17	EUROMET Project 875 Final Report, 2006, 14 pages
EUROMET.L-S18	Metrologia, 2010, 47, Tech. Suppl., 04007
EUROMET.L-S19	Metrologia, 2010, 47, Tech. Suppl., 04008
EURAMET.L-S20	Metrologia, 2014, 51, Tech. Suppl., 04002
EURAMET.L-S21	Metrologia, 2015, 52, Tech. Suppl., 04003
EURAMET.L-S22	Metrologia, 2017, 54, Tech. Suppl., 04002
EURAMET.L-S23	Metrologia, 2017, 54, Tech. Suppl., 04003
EURAMET.L-S24	Metrologia, 2014, 51, Tech. Suppl., 04001
EURAMET.L-S25	Metrologia, 2017, 54, Tech. Suppl., 04004
SIM.L-S1	Metrologia, 2003, 40, Tech. Suppl., 04003
SIM.L-S2	Metrologia, 2006, 43, Tech. Suppl., 04002
SIM.L-S5	Metrologia, 2009, 46, Tech. Suppl., 04001

SIM.L-S6 Metrologia, 2015, 52, Tech. Suppl., 04009

RMO supplementary comparisons (Dimensional Metrology), in progress:

AFRIMETS.L-S4	In progress (2012)
APMP.L-S5	In progress (2012)
APMP.L-S7	In progress (2014-2015)
COOMET.L-S14	In progress (2013-2014)
COOMET.L-S15	In progress (2013-2014)
COOMET.L-S18	In progress (2015)
COOMET.L-S19	In progress (2015)
COOMET.L-S20	In progress (2016)
COOMET.L-S21	In progress (2015-2016) unregistered, Draft B
EURAMET.L-S26	In progress (2016-2018)
EURAMET.L-S27	In progress (2018-2020)
GULFMET.L-S1	In progress (2017-2018)
GULFMET.L-S2	In progress (2017)

RMO supplementary comparisons, published (Laser frequency):

COOMET.L-S9	Metrologia, 2015, 52, Tech. Suppl., 04002
EUROMET.L-S8	Metrologia, 2000, 37, 177-182