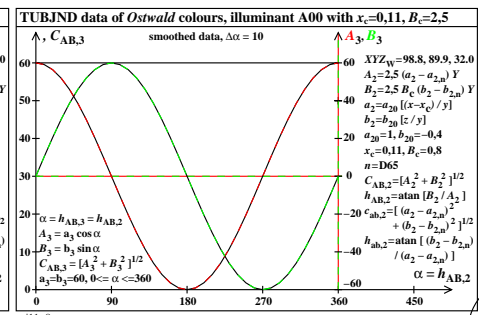
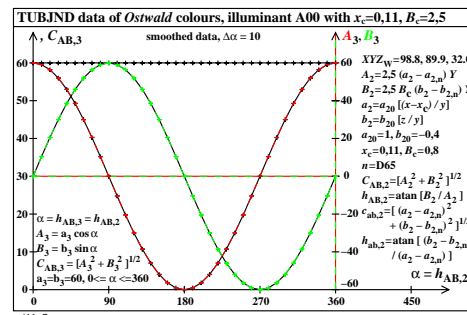
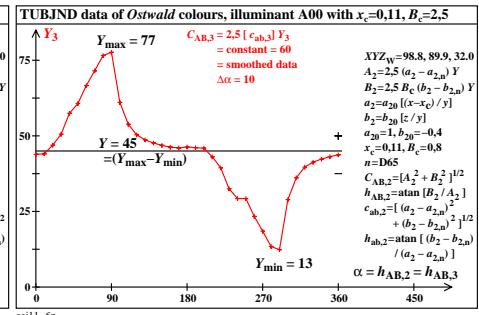
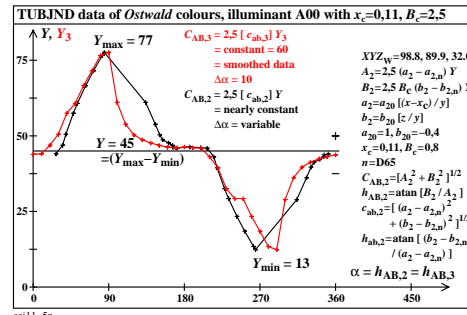
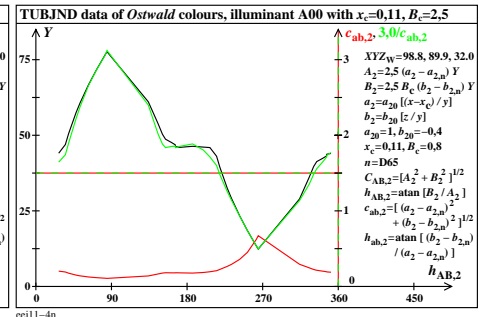
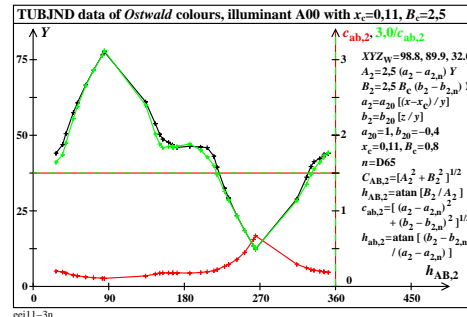
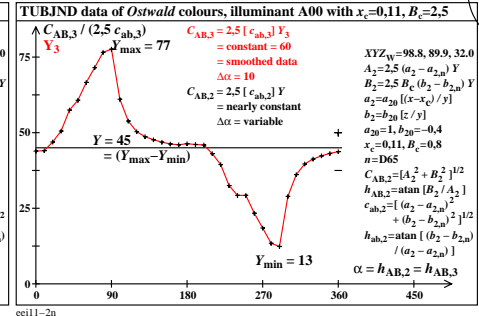
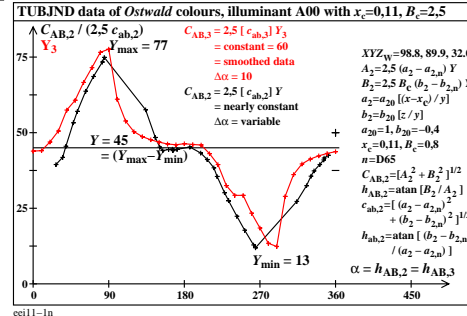


CIEXYZ and TUBJND data of *Ostwald* colours for CIE illuminant A00 with $x_c=0,11$ and $B_c=2,5$

smoothed data, $\Delta\alpha = 10$

n	X ₃	Y ₃	Z ₃	x ₃	y ₃	h _{xy3}	colour	A ₃	B ₃	h _{AB,3}	c _{ab,3}	C _{AB,3}
00	74.25	43.9	7.11	0.5927	0.3504	338.6	R _m	60.0	0.0	0.0	0.5466	60.0
01	73.68	44.06	3.43	0.608	0.3636	344.7		59.08	10.41	10.0	0.5447	60.0
02	74.39	46.93	1.2	0.6071	0.383	351.3		56.38	20.52	20.0	0.5113	60.0
03	76.72	50.54	1.21	0.5971	0.3933	354.6		51.96	30.0	30.0	0.4748	60.0
04	80.3	57.48	1.26	0.5775	0.4134	2.6		45.96	38.56	40.0	0.4175	60.0
05	81.6	60.72	1.29	0.5682	0.4228	7.2		38.56	45.96	50.0	0.3952	60.0
06	83.42	66.62	1.42	0.5507	0.4398	17.4	Y _m	30.0	51.96	60.0	0.3602	60.0
07	84.38	71.52	1.66	0.5355	0.4539	27.8		20.52	56.38	70.0	0.3355	60.0
08	84.77	76.57	2.41	0.5176	0.4676	40.6		10.41	59.08	80.0	0.3134	60.0
09	84.79	77.63	2.84	0.513	0.4697	43.5	max	0.0	60.0	90.0	0.3091	60.0
10	44.98	61.06	3.37	0.4111	0.558	103.5		-10.41	59.08	100.0	0.393	60.0
11	32.57	53.85	4.01	0.3601	0.5954	114.9		-20.52	56.38	110.0	0.4456	60.0
12	27.48	50.33	4.82	0.3325	0.6091	119.6	G _m	-30.0	51.96	120.0	0.4768	60.0
13	25.22	48.7	5.84	0.3161	0.6105	122.8		-38.56	45.96	130.0	0.4928	60.0
14	23.93	47.65	8.67	0.2981	0.5937	128.6		-45.96	38.56	140.0	0.5036	60.0
15	23.2	46.86	10.52	0.2879	0.5815	132.5		-51.96	30.0	150.0	0.5121	60.0
16	22.57	46.26	10.51	0.2844	0.583	132.8		-56.38	20.52	160.0	0.5188	60.0
17	22.49	46.0	12.62	0.2772	0.5671	136.8		-59.08	10.41	170.0	0.5217	60.0
18	23.82	46.35	19.28	0.2662	0.5181	148.5	C _m	-60.0	0.0	180.0	0.5177	60.0
19	24.61	46.09	24.91	0.2573	0.482	158.5		-59.08	-10.41	190.0	0.5207	60.0
20	25.18	45.93	28.58	0.2525	0.4607	164.6		-56.38	-20.52	200.0	0.5225	60.0
21	24.47	43.06	30.81	0.2488	0.4378	171.2		-51.96	-30.0	210.0	0.5573	60.0
22	22.13	39.45	30.8	0.2395	0.427	174.6		-45.96	-38.56	220.0	0.6083	60.0
23	18.56	32.51	30.76	0.2268	0.3972	182.6		-38.56	-45.96	230.0	0.7382	60.0
24	17.25	29.27	30.72	0.2233	0.3789	187.2	B _m	-30.0	-51.96	240.0	0.8199	60.0
25	17.25	29.27	30.72	0.2233	0.3789	187.2		-20.52	-56.38	250.0	0.8199	60.0
26	15.44	23.37	30.59	0.2224	0.3367	197.4		-10.41	-59.08	260.0	1.0269	60.0
27	14.48	18.47	30.35	0.2287	0.2917	207.8		0.0	-60.0	270.0	1.2994	60.0
28	14.08	13.42	29.6	0.2465	0.235	220.6	min	10.41	-59.08	280.0	1.7883	60.0
29	14.07	12.36	29.17	0.253	0.2223	223.5		20.52	-56.38	290.0	1.9417	60.0
30	53.88	28.93	28.64	0.4834	0.2595	283.6		30.0	-51.96	300.0	0.8295	60.0
31	66.28	36.14	28.0	0.5082	0.2771	294.9	M _m	38.56	-45.96	310.0	0.664	60.0
32	71.38	39.66	27.19	0.5163	0.2869	299.7		45.96	-38.56	320.0	0.6051	60.0
33	73.63	41.29	26.18	0.5218	0.2926	302.9		51.96	-30.0	330.0	0.5812	60.0
34	74.92	42.34	23.35	0.5328	0.3011	308.7		56.38	-20.52	340.0	0.5668	60.0
35	75.66	43.13	21.5	0.5393	0.3074	312.5		59.08	-10.41	350.0	0.5564	60.0
36	76.28	43.73	21.5	0.539	0.309	312.9		60.0	0.0	360.0	0.5488	60.0
41	3.95	3.59	1.28	0.4475	0.4074	0.0		0.0	0.0	0.0	0.0	0.0
42	98.86	89.99	32.02	0.4475	0.4074	0.0		0.0	0.0	0.0	0.0	0.0

TUB-test chart ee1; CIEXYZ and TUBJND data of the hue circle of the *Ostwald* colours for CIE standard illuminant A00 with $x_c = 0,11$ and $B_c = 2,5$, hue angle difference $\Delta h_{ab,2} = 10$ degree



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TUB registration: 20230701-ee1/eei110na.txt / .ps
 application for evaluation and measurement of display or print output
 TUB material: code=rh4ta