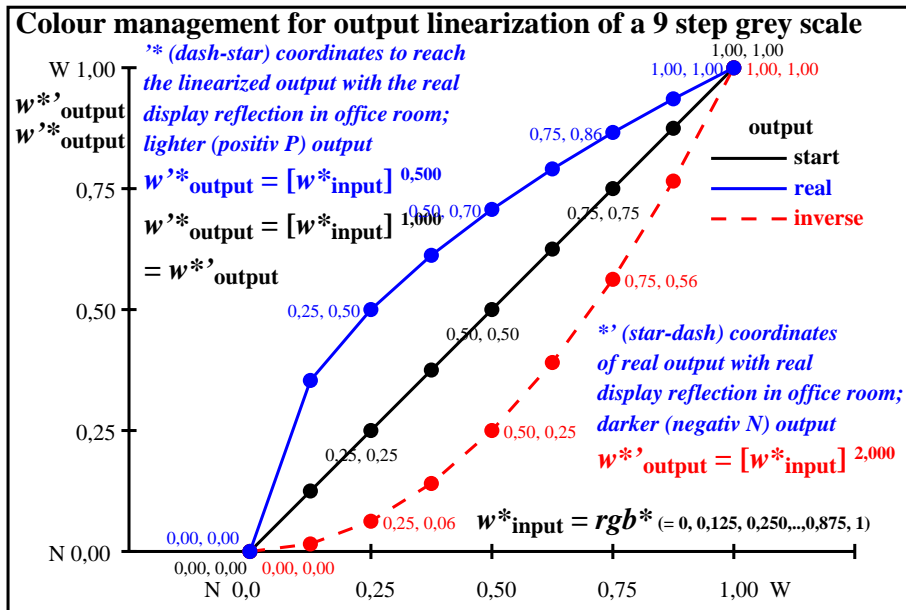


hed80-3n



hed81-3n

Three, 5 and 9 colour steps for visual evaluation
 0, 125, 250, 375, 500, 625, 750, 875, 1000
 Black N00w – Black N16w = White W $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$

N00w N08w N16w N00w N04w N08w N12w N16w N00w N02w N04w N06w N08w N10w N12w N14w N16w

Three, 5 and 9 colour steps, numeric specification

0,00 0,00	e08=0, .. a1=e08	1,00 1,00	0,00 0,00	e04=0, .. b1=e04*a1	1,00 0,00	b2=a1	e48=0, .. b3=e48*(1-b2)+b2	1,00 1,00	0,00 0,00	e02=0, .. c1=e02*b1	1,00 0,00	c2=b1	c24=0, .. c3=e24*(b2-b1)+b1	0,00 1,00	c4=b2	e46=0, .. c5=e46*(b3-b2)+b2	1,00 0,00	c6=b3	e68=0, .. c7=e68*(1-b3)+b3	1,00 1,00
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Three, 5 and 9 colour steps, numeric calculation example

0,00 0,000	0,70 0,707	1,00 1,000	0,00 0,000	0,70 0,500	1,00 0,707	0,54 0,866	1,00 1,000	0,00 0,000	0,70 0,353	1,00 0,500	0,54 0,612	0,00 0,707	0,52 0,790	1,00 0,866	0,51 0,935	1,00 1,000
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Three, 5 and 9 colour steps, produced visual linearization
 0, 350, 499, 612, 707, 790, 865, 935, 1000
 Black N00w – Black N16w = White W $L^*_{TUBLOG,U} = [50/\log(5)] \log(Y/Y_U) + 50, Y_N=4, Y_U=20, Y_W=100$

N00w N08w N16w N00w N04w N08w N12w N16w N00w N02w N04w N06w N08w N10w N12w N14w N16w

hed80-7n, Test samples: 3, 5 and 9 colour steps, greu=0,500, expu=1,000, expa=0,500, expi=2,000