

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

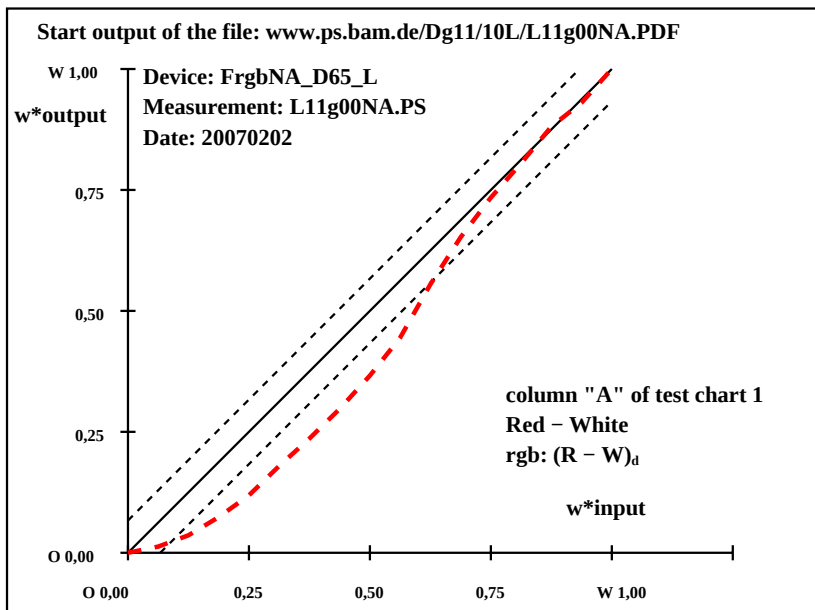
TUB material: code=rha4ta

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out/c-refΔH* ΔE*				Start output S1						
R _d	1	35.9	60.7	44.5	36	35.9	60.7	44.5	36	0.0	0.0	0.0	0.0	0.0	Specification according to			
	2	39.5	56.9	41.7	36	40.2	58.0	36.9	32	0.7	1.1	-4.7	4.9	5.0	ISO/IEC 15775:1999 Annex G			
	3	43.0	53.1	39.0	36	45.1	53.5	29.9	29	2.1	0.4	-9.0	9.1	9.3	and DIN 33866-1:2000 Annex G			
	4	46.6	49.3	36.2	36	49.9	48.2	26.2	29	3.3	-1.0	-9.9	10.0	10.6	relative CIELAB data used for "out"			
	5	50.1	45.5	33.4	36	54.4	43.2	21.4	26	4.3	-2.2	-11.9	12.2	12.9	ΔL* = 92.71 - 35.94			
	6	53.7	41.7	30.6	36	58.0	38.5	20.0	27	4.3	-3.1	-10.5	11.1	11.9	Regularity			
	7	57.2	37.9	27.9	36	61.6	34.7	16.8	26	4.3	-3.1	-10.9	11.5	12.3	g* = 41.7			
	8	60.8	34.1	25.1	36	65.9	29.7	14.8	26	5.1	-4.3	-10.2	11.2	12.3				
Z _d	9	64.3	30.3	22.3	36	69.8	25.4	12.6	26	5.4	-4.8	-9.6	10.9	12.2	Lightness gamut relative to offset			
	10	67.9	26.5	19.5	36	73.7	21.2	10.2	26	5.8	-5.2	-9.2	10.7	12.2	f* = 73.3			
	11	71.4	22.7	16.8	36	77.6	17.1	7.5	24	6.2	-5.5	-9.2	10.8	12.4				
	12	75.0	18.9	14.0	36	81.3	13.1	5.2	22	6.4	-5.7	-8.7	10.5	12.3	Red - White			
	13	78.5	15.1	11.2	37	85.0	8.9	3.2	20	6.5	-6.1	-7.9	10.1	12.0	rgb: (R - W) _d			
	14	82.1	11.3	8.4	37	88.7	4.5	2.1	25	6.7	-6.7	-6.2	9.3	11.4				
	15	85.6	7.5	5.6	37	92.1	0.0	1.5	90	6.5	-7.4	-4.0	8.6	10.7	Mean CIELAB difference (17 steps)			
	16	89.2	3.7	2.9	38	92.6	0.0	0.1	90	3.4	-3.6	-2.7	4.6	5.8	ΔH* _{CIELAB} = 8.6			
W _d	17	92.7	0.0	0.1	135	92.7	0.0	0.1	135	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 9.6			
R _d	18	35.9	60.7	44.5	36	35.9	60.7	44.5	36	0.0	0.0	0.0	0.0	0.0				
	19	50.1	45.5	33.4	36	54.4	43.2	21.4	26	4.3	-2.2	-11.9	12.2	12.9				
Z _d	20	64.3	30.3	22.3	36	69.8	25.4	12.6	26	5.4	-4.8	-9.6	10.9	12.2	Mean CIELAB difference (5 steps)			
	21	78.5	15.1	11.2	37	85.0	8.9	3.2	20	6.5	-6.1	-7.9	10.1	12.0	ΔH* _{CIELAB} = 6.6			
W _d	22	92.7	0.0	0.1	135	92.7	0.0	0.1	135	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 7.4			
Mean colour reproduction index: R* _{ab,m} = 58																		

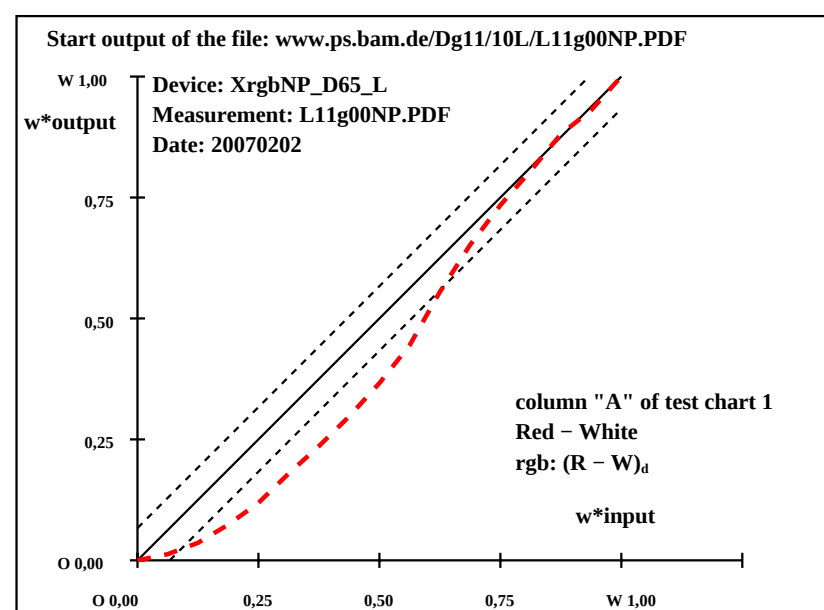
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

	i	LAB*a,ref				hab,ref				LAB*a,out				hab,out				LAB*a,out/c-ref				ΔH* ΔE*				Start output S1
R _d	1	46.3	60.0	40.4	34	46.3	60.0	40.4	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Specification according to			
	2	49.4	56.3	37.9	34	46.3	60.2	39.3	33	-3.0	4.0	1.4	4.2	5.2	ISO/IEC 15775:1999 Annex G											
	3	52.4	52.5	35.4	34	46.2	60.6	37.3	32	-6.2	8.1	1.9	8.3	10.4	and DIN 33866-1:2000 Annex G											
	4	55.5	48.8	32.8	34	47.1	60.0	34.0	30	-8.3	11.3	1.2	11.3	14.1	relative CIELAB data used for "out"											
	5	58.6	45.0	30.3	34	48.6	58.4	30.4	27	-9.9	13.4	0.1	13.4	16.7	ΔL* = 95.41 - 46.31											
	6	61.7	41.3	27.8	34	50.7	55.6	26.0	25	-10.8	14.3	-1.7	14.5	18.1	Regularity											
	7	64.7	37.5	25.3	34	53.3	51.8	22.8	24	-11.3	14.3	-2.4	14.5	18.5	g* = 11.8											
	8	67.8	33.8	22.7	34	56.9	46.7	20.7	24	-10.8	13.0	-1.9	13.1	17.1												
Z _d	9	70.9	30.0	20.2	34	60.7	41.1	18.9	25	-10.1	11.1	-1.2	11.2	15.1	Lightness gamut relative to offset											
	10	73.9	26.3	17.7	34	64.9	34.8	17.4	27	-8.9	8.5	-0.2	8.6	12.4	f* = 63.4											
	11	77.0	22.5	15.2	34	70.6	27.0	14.4	28	-6.3	4.5	-0.7	4.6	7.9												
	12	80.1	18.8	12.6	34	75.6	21.2	10.6	27	-4.4	2.5	-1.9	3.2	5.5	Red - White											
	13	83.1	15.0	10.1	34	80.1	15.9	8.3	28	-2.9	0.9	-1.7	2.0	3.6	rgb: (R - W) _d											
	14	86.2	11.3	7.6	34	84.1	11.4	6.3	29	-2.0	0.1	-1.2	1.3	2.4												
	15	89.3	7.5	5.0	34	88.4	6.7	4.0	31	-0.8	-0.7	-0.9	1.3	1.6	Mean CIELAB difference (17 steps)											
	16	92.3	3.8	2.5	34	90.0	3.2	1.9	31	-2.3	-0.4	-0.5	0.8	2.5	ΔH*CIELAB = 6.6											
W _d	17	95.4	0.0	0.0	0	95.4	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 8.9											
R _d	18	46.3	60.0	40.4	34	46.3	60.0	40.4	34	0.0	0.0	0.0	0.0	0.0												
	19	58.6	45.0	30.3	34	48.6	58.4	30.4	27	-9.9	13.4	0.1	13.4	16.7												
Z _d	20	70.9	30.0	20.2	34	60.7	41.1	18.9	25	-10.1	11.1	-1.2	11.2	15.1	Mean CIELAB difference (5 steps)											
	21	83.1	15.0	10.1	34	80.1	15.9	8.3	28	-2.9	0.9	-1.7	2.0	3.6	ΔH*CIELAB = 5.3											
W _d	22	95.4	0.0	0.0	0	95.4	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 7.1											
Mean colour reproduction index: R* _{ab,m} = 61																										

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "A"; rgb input data; 2 devices, Page 1/24

input: rgb/cmy0/000n/w set...
output: ->rgb_{dd} setrgbcolor

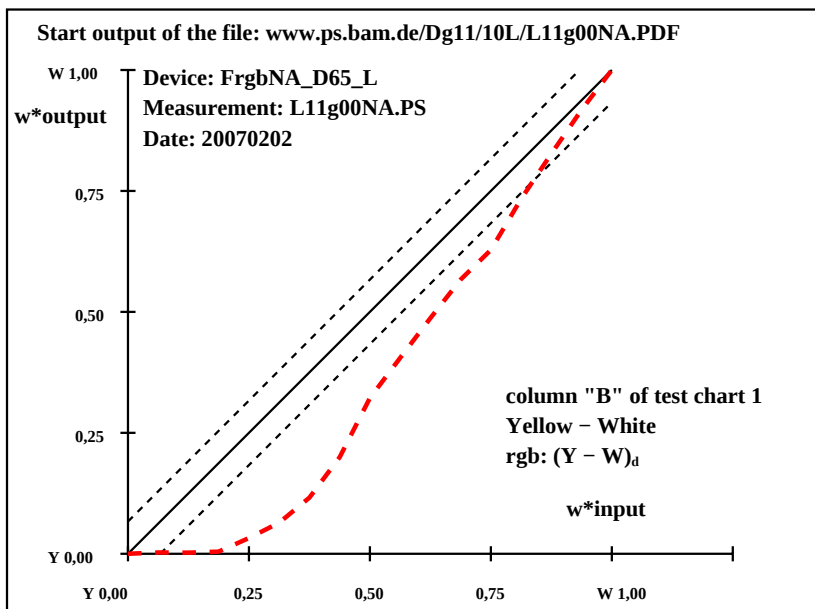
see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtechnik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PSS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c/ref	ΔH^*	ΔE^*	Start output S1						
Y _d	1	84.3	-4.1	110.2	92	84.3	-4.1	110.2	92	0.0	0.0	0.0	0.0	0.0	Specification according to
	2	84.8	-3.8	103.3	92	85.7	-5.9	98.1	93	0.9	-2.0	-5.1	5.6	5.7	ISO/IEC 15775:1999 Annex G
	3	85.3	-3.6	96.4	92	86.8	-7.5	85.9	95	1.5	-3.8	-10.4	11.2	11.3	and DIN 33866-1:2000 Annex G
	4	85.8	-3.3	89.5	92	87.5	-8.3	77.2	96	1.7	-4.9	-12.2	13.3	13.4	relative CIELAB data used for "out"
	5	86.3	-3.0	82.6	92	88.2	-8.6	67.4	97	1.8	-5.5	-15.1	16.2	16.3	$\Delta L^* = 92.58 - 84.27$
	6	86.9	-2.8	75.8	92	88.5	-8.6	61.7	98	1.6	-5.7	-14.0	15.2	15.3	Regularity
	7	87.4	-2.5	68.9	92	89.0	-8.5	54.3	99	1.6	-5.9	-14.5	15.8	15.8	$g^* = 18.5$
	8	87.9	-2.3	62.0	92	89.5	-8.1	46.9	100	1.6	-5.7	-15.0	16.2	16.3	
	9	88.4	-2.0	55.1	92	90.1	-7.8	40.1	101	1.6	-5.7	-14.9	16.1	16.2	Lightness gamut relative to offset
	10	88.9	-1.7	48.2	92	90.5	-6.9	33.3	102	1.5	-5.1	-14.8	15.8	15.9	$f^* = 10.7$
Z _d	11	89.5	-1.5	41.3	92	91.0	-6.0	25.6	103	1.5	-4.4	-15.6	16.4	16.4	
	12	90.0	-1.2	34.4	92	91.5	-4.7	18.6	104	1.5	-3.4	-15.7	16.2	16.3	Yellow - White
	13	90.5	-1.0	27.6	92	91.9	-3.2	12.0	105	1.4	-2.2	-15.5	15.7	15.8	rgb: (Y - W) _d
	14	91.0	-0.7	20.7	92	92.2	-1.8	6.5	106	1.2	-1.0	-14.1	14.2	14.3	
	15	91.5	-0.4	13.8	92	92.5	-0.6	2.0	109	1.0	-0.1	-11.7	11.8	11.8	Mean CIELAB difference (17 steps)
	16	92.1	-0.2	6.9	92	92.6	0.0	0.1	90	0.5	0.3	-6.7	6.8	6.8	$\Delta H^*_{CIELAB} = 12.1$
	17	92.6	0.0	0.0	0	92.6	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{CIELAB} = 12.2$
	18	84.3	-4.1	110.2	92	84.3	-4.1	110.2	92	0.0	0.0	0.0	0.0	0.0	
	19	86.3	-3.0	82.6	92	88.2	-8.6	67.4	97	1.8	-5.5	-15.1	16.2	16.3	
	20	88.4	-2.0	55.1	92	90.1	-7.8	40.1	101	1.6	-5.7	-14.9	16.1	16.2	Mean CIELAB difference (5 steps)
W _d	21	90.5	-1.0	27.6	92	91.9	-3.2	12.0	105	1.4	-2.2	-15.5	15.7	15.8	$\Delta H^*_{CIELAB} = 9.6$
	22	92.6	0.0	0.0	0	92.6	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{CIELAB} = 9.7$
Mean colour reproduction index:										$R^*_{ab,m} = 47$					

AE820-3N, ; Device: FrgbNP D65 L; Measurement: L11g00NA.PDF; Date: 20070129

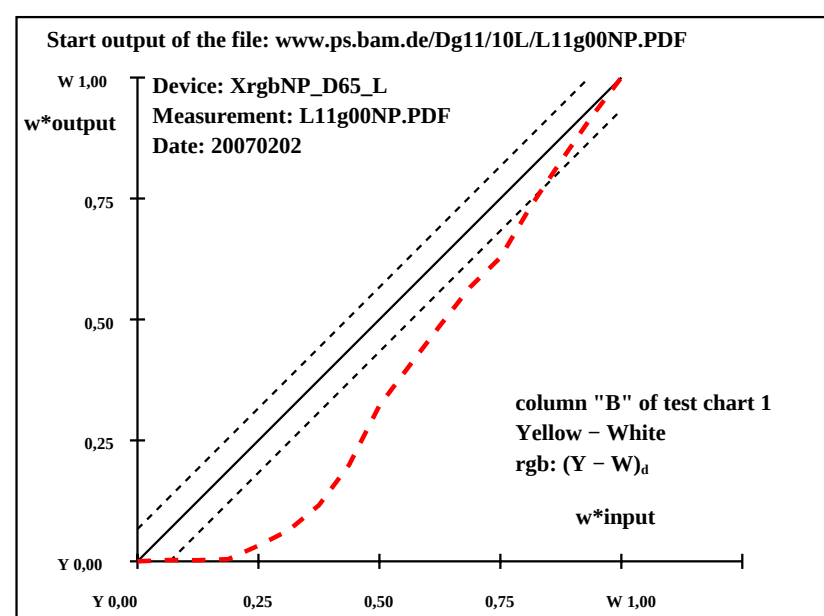


AE820-7N.; Device: FrgrbNA D65 L; Measurement: L11g00NA.PS; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "B"; *rgb* input data; 2 devices, Page 2/24

	i	LAB*a _{ref}	hab,ref	LAB*a _{out}	hab,out	LAB*a _{out} /c-ref	ΔH*	ΔE*	Start output S1		
Y _d	1	90.9 -16.9	112.4 99	90.9 -16.9	112.4 99	0.0	0.0	0.0	0.0	Specification according to	
	2	91.2 -15.8	105.4 99	90.8 -16.9	112.7 99	-0.2	-1.0	7.3	7.4	7.4	ISO/IEC 15775:1999 Annex G
	3	91.5 -14.8	98.4 99	90.8 -16.8	112.6 99	-0.6	-1.9	14.3	14.4	14.4	and DIN 33866-1:2000 Annex G
	4	91.7 -13.7	91.3 99	90.9 -16.8	111.9 99	-0.8	-3.0	20.6	20.8	20.8	relative CIELAB data used for "out"
	5	92.0 -12.7	84.3 99	91.0 -17.0	108.7 99	-1.0	-4.2	24.4	24.8	24.8	ΔE* = 95.43 - 90.9
	6	92.3 -11.6	77.3 99	91.1 -17.1	105.1 99	-1.1	-5.4	27.8	28.4	28.4	Regularity
	7	92.6 -10.6	70.3 99	91.1 -17.2	99.2 100	-1.4	-6.5	28.9	29.7	29.7	g* = 3.8
	8	92.9 -9.5	63.2 99	91.5 -16.9	89.7 101	-1.2	-7.3	26.5	27.5	27.5	
Z _d	9	93.2 -8.5	56.2 99	91.9 -16.0	75.8 102	-1.1	-7.5	19.6	21.0	21.0	Lightness gamut relative to offset
	10	93.4 -7.4	49.2 99	92.3 -15.1	66.4 103	-1.0	-7.6	17.2	18.9	18.9	f* = 5.9
	11	93.7 -6.3	42.2 99	92.6 -13.9	57.1 104	-1.0	-7.5	14.9	16.8	16.8	
	12	94.0 -5.3	35.1 99	93.0 -12.7	48.1 105	-0.9	-7.3	13.0	14.9	15.0	Yellow - White
	13	94.3 -4.2	28.1 99	93.3 -11.5	41.2 106	-0.9	-7.2	13.1	15.0	15.0	rgb: (Y - W) _d
	14	94.6 -3.2	21.1 99	93.9 -8.9	29.4 107	-0.6	-5.6	8.3	10.1	10.1	
	15	94.9 -2.1	14.1 99	94.4 -6.2	19.0 108	-0.4	-4.0	4.9	6.4	6.4	Mean CIELAB difference (17 steps)
	16	95.1 -1.1	7.0 99	95.0 -3.2	9.0 110	-0.1	-2.0	2.0	2.9	2.9	ΔH*CIELAB = 15.2
W _d	17	95.4 0.0	0.0 180	95.4 0.0	0.0 180	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 15.3
Y _d	18	90.9 -16.9	112.4 99	90.9 -16.9	112.4 99	0.0	0.0	0.0	0.0	0.0	
	19	92.0 -12.7	84.3 99	91.0 -17.0	108.7 99	-1.0	-4.2	24.4	24.8	24.8	
Z _d	20	93.2 -8.5	56.2 99	91.9 -16.0	75.8 102	-1.1	-7.5	19.6	21.0	21.0	Mean CIELAB difference (5 steps)
	21	94.3 -4.2	28.1 99	93.3 -11.5	41.2 106	-0.9	-7.2	13.1	15.0	15.0	ΔH*CIELAB = 12.2
W _d	22	95.4 0.0	0.0 180	95.4 0.0	0.0 180	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 12.2
Mean colour reproduction index:										R* _{ab,m} = 33	

AE821-3N.: Device: XrgbNP D65 L: Measurement: L11g00NP.PDF: Date: 20070202



AE821-7N.: Device: XrgbNP D65 L: Measurement: L11g00NP.PDF: Date: 20070202

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input: rgb/cmy0/000n/w set...
output: ->rgbdd setrgbcolor
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see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 3/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

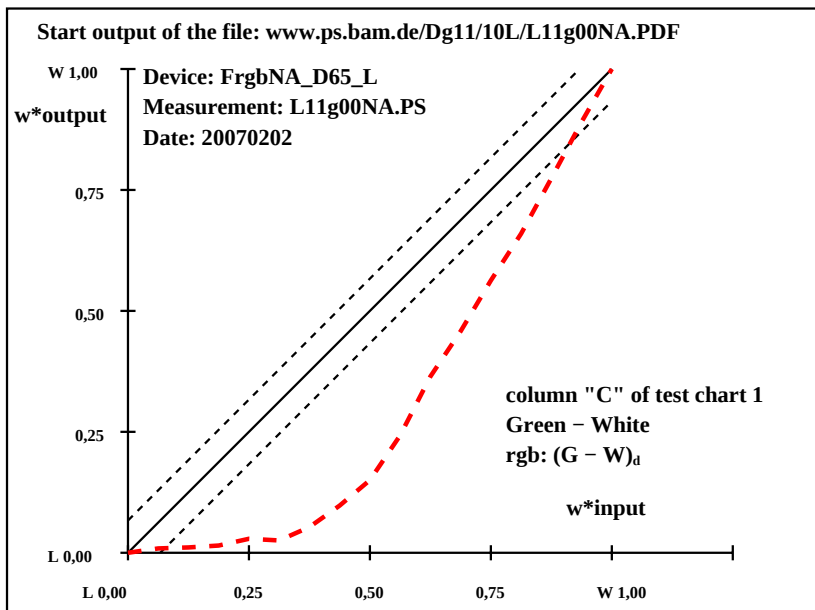
TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
G _d	1	44.0-61.7	48.5 142	44.0-61.7	48.5 142	0.0 0.0	0.0 0.0	0.0 0.0
	2	47.1-57.8	45.5 142	48.8-60.2	44.6 144	1.8 -2.3	-0.8 2.5	3.1
	3	50.1-54.0	42.4 142	53.5-57.4	39.7 145	3.3 -3.3	-2.6 4.4	5.5
	4	53.2-50.1	39.4 142	57.6-54.0	37.0 146	4.4 -3.8	-2.3 4.6	6.4
	5	56.2-46.3	36.4 142	61.8-49.6	33.0 146	5.6 -3.3	-3.3 4.8	7.4
	6	59.2-42.4	33.3 142	65.0-46.0	31.7 145	5.8 -3.5	-1.5 4.0	7.0
	7	62.3-38.5	30.3 142	68.1-42.2	27.8 147	5.8 -3.6	-2.4 4.5	7.3
	8	65.3-34.7	27.3 142	71.1-38.3	24.0 148	5.8 -3.5	-3.2 4.9	7.6
Z _d	9	68.3-30.8	24.3 142	74.1-34.4	20.7 149	5.7 -3.5	-3.4 5.1	7.6
	10	71.4-26.9	21.2 142	77.6-29.4	16.9 150	6.2 -2.4	-4.2 5.0	7.9
	11	74.4-23.1	18.2 142	81.2-24.1	13.7 150	6.8 -0.9	-4.4 4.6	8.2
	12	77.5-19.2	15.2 142	84.7-18.2	10.0 151	7.2 1.0	-5.1 5.3	8.9
	13	80.5-15.4	12.1 142	87.8-12.1	6.8 151	7.3 3.3	-5.2 6.2	9.6
	14	83.5-11.5	9.1 142	90.4 -6.3	4.1 147	6.8 5.2	-4.9 7.2	9.9
	15	86.6 -7.6	6.1 142	92.3 -1.3	1.6 131	5.7 6.3	-4.4 7.7	9.6
	16	89.6 -3.8	3.0 142	92.6 0.0	0.0 0	3.0 3.9	-2.9 4.9	5.8
W _d	17	92.6 0.0	0.0 0	92.6 0.0	0.0 0	0.0 0.0	0.0 0.0	0.0 0.0
G _d	18	44.0-61.7	48.5 142	44.0-61.7	48.5 142	0.0 0.0	0.0 0.0	0.0 0.0
	19	56.2-46.3	36.4 142	61.8-49.6	33.0 146	5.6 -3.3	-3.3 4.8	7.4
Z _d	20	68.3-30.8	24.3 142	74.1-34.4	20.7 149	5.7 -3.5	-3.4 5.1	7.6
	21	80.5-15.4	12.1 142	87.8-12.1	6.8 151	7.3 3.3	-5.2 6.2	9.6
W _d	22	92.6 0.0	0.0 0	92.6 0.0	0.0 0	0.0 0.0	0.0 0.0	0.0 0.0
Mean colour reproduction index: $R^*_{ab,m} = 71$								

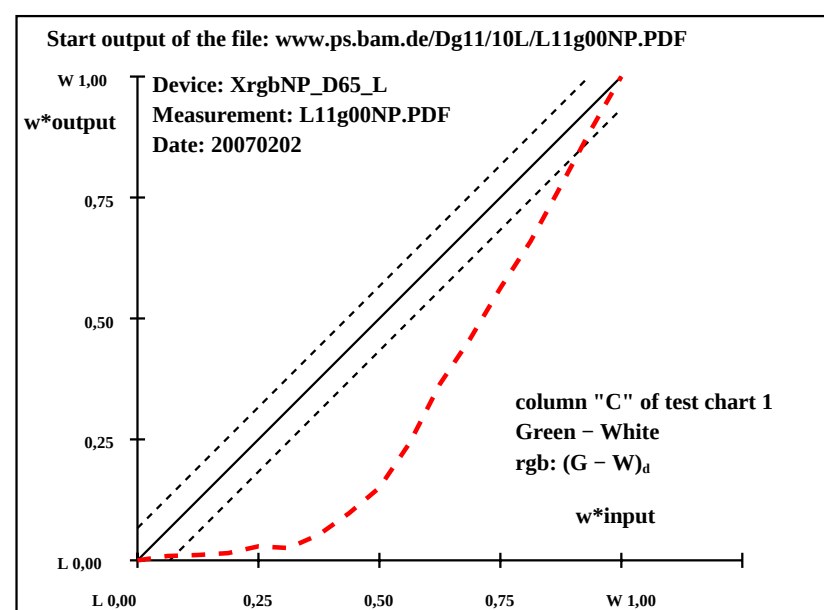
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

	i	LAB*a _{ref}	hab _{ref}	LAB*a _{out}	hab _{out}	LAB*a _{out} /c-ref	ΔH* ΔE*	Start output S1
G _d	1	45.7-67.4	36.2 152	45.7-67.4	36.2 152	0.0 0.0	0.0 0.0	Specification according to
	2	48.8-63.2	33.9 152	45.3-66.7	36.0 152	-3.4 -3.4	2.1 4.1 5.4	ISO/IEC 15775:1999 Annex G
	3	51.9-59.0	31.7 152	45.5-66.5	36.6 151	-6.3 -7.4	4.9 9.0 11.1	and DIN 33866-1:2000 Annex G
	4	55.0-54.7	29.4 152	45.6-66.1	36.6 151	-9.4 -11.3	7.2 13.4 16.4	relative CIELAB data used for "out"
	5	58.2-50.5	27.2 152	45.8-65.0	37.3 150	-12.2-14.4	10.1 17.7 21.5	ΔE* = 95.52 - 45.71
	6	61.3-46.3	24.9 152	45.7-65.3	37.2 150	-15.4-18.9	12.3 22.6 27.4	Regularity
	7	64.4-42.1	22.7 152	47.4-63.4	38.4 149	-16.9-21.2	15.7 26.5 31.5	g* = 0.6
	8	67.5-37.9	20.4 152	49.9-60.0	38.8 147	-17.5-22.0	18.4 28.8 33.7	
Z _d	9	70.6-33.7	18.2 152	53.0-55.8	36.0 147	-17.5-22.1	17.9 28.4 33.4	Lightness gamut relative to offset
	10	73.7-29.4	15.9 152	57.2-49.9	28.9 150	-16.4-20.4	13.0 24.3 29.4	f* = 64.4
	11	76.8-25.2	13.6 152	62.1-42.0	22.3 152	-14.6-16.7	8.7 18.9 24.0	
	12	80.0-21.0	11.4 152	67.6-35.2	20.9 149	-12.3-14.1	9.5 17.1 21.1	Green - White
	13	83.1-16.8	9.1 152	74.0-27.6	20.2 144	-8.9-10.7	11.1 15.5 17.9	rgb: (G - W) _d
	14	86.2-12.6	6.9 152	80.4-21.0	19.7 137	-5.7 -8.3	12.8 15.4 16.4	
	15	89.3-8.3	4.6 151	85.8-14.1	12.7 138	-3.4 -5.7	8.1 9.9 10.5	Mean CIELAB difference (17 steps)
	16	92.4-4.1	2.4 151	90.6-7.1	5.2 144	-1.7-2.9	2.8 4.1 4.5	ΔH*CIELAB = 15.0
W _d	17	95.5 0.0	0.1 90	95.5 0.0	0.1 90	0.0 0.0	0.0 0.0 0.0	ΔE*CIELAB = 17.9
G _d	18	45.7-67.4	36.2 152	45.7-67.4	36.2 152	0.0 0.0	0.0 0.0 0.0	
	19	58.2-50.5	27.2 152	45.8-65.0	37.3 150	-12.2-14.4	10.1 17.7 21.5	
Z _d	20	70.6-33.7	18.2 152	53.0-55.8	36.0 147	-17.5-22.1	17.9 28.4 33.4	Mean CIELAB difference (5 steps)
	21	83.1-16.8	9.1 152	74.0-27.6	20.2 144	-8.9-10.7	11.1 15.5 17.9	ΔH*CIELAB = 12.3
W _d	22	95.5 0.0	0.1 90	95.5 0.0	0.1 90	0.0 0.0	0.0 0.0 0.0	ΔE*CIELAB = 14.6
Mean colour reproduction index: R* _{ab,m} = 21								

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "C"; rgb input data; 2 devices, Page 3/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 4/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
C _d	1	53.7-28.9-31.6	228	53.7-28.9-31.6	228	0.0	0.0	0.0
	2	56.2-27.1-29.6	228	57.8-29.4-29.9	225	1.6	-2.2	2.3
	3	58.6-25.3-27.6	228	61.5-29.2-28.0	224	2.9	-3.8	0.3
	4	61.0-23.5-25.7	228	64.8-28.4-26.0	222	3.7	-4.8	-0.2
	5	63.5-21.7-23.7	228	67.9-27.1-23.8	221	4.4	-5.4	0.0
	6	65.9-19.8-21.7	228	70.7-25.7-21.9	220	4.8	-5.8	-0.1
	7	68.3-18.0-19.7	228	73.0-24.0-20.1	220	4.7	-5.9	-0.3
	8	70.7-16.2-17.7	228	75.5-22.4-18.0	219	4.7	-6.1	-0.2
Z _d	9	73.2-14.4-15.8	228	77.9-20.5-15.9	218	4.8	-6.0	0.0
	10	75.6-12.6-13.8	228	80.6-18.0-13.5	217	5.0	-5.3	0.3
	11	78.0-10.8-11.8	228	83.4-15.2-10.7	215	5.4	-4.3	1.1
	12	80.5-9.0-9.8	228	86.1-12.0-7.9	213	5.7	-2.9	1.9
	13	82.9-7.2-7.8	228	88.7-8.0-4.9	212	5.8	-0.8	2.9
	14	85.3-5.3-5.8	228	90.8-4.0-2.3	210	5.5	1.3	3.5
	15	87.8-3.5-3.9	228	92.5-0.6-0.1	196	4.7	2.9	3.8
	16	90.2-1.7-1.9	228	92.5-0.0-0.0	0	2.3	1.8	2.0
W _d	17	92.6-0.0-0.0	0	92.6-0.0-0.0	0	0.0	0.0	0.0
C _d	18	53.7-28.9-31.6	228	53.7-28.9-31.6	228	0.0	0.0	0.0
	19	63.5-21.7-23.7	228	67.9-27.1-23.8	221	4.4	-5.4	0.0
Z _d	20	73.2-14.4-15.8	228	77.9-20.5-15.9	218	4.8	-6.0	0.0
	21	82.9-7.2-7.8	228	88.7-8.0-4.9	212	5.8	-0.8	2.9
W _d	22	92.6-0.0-0.0	0	92.6-0.0-0.0	0	0.0	0.0	0.0

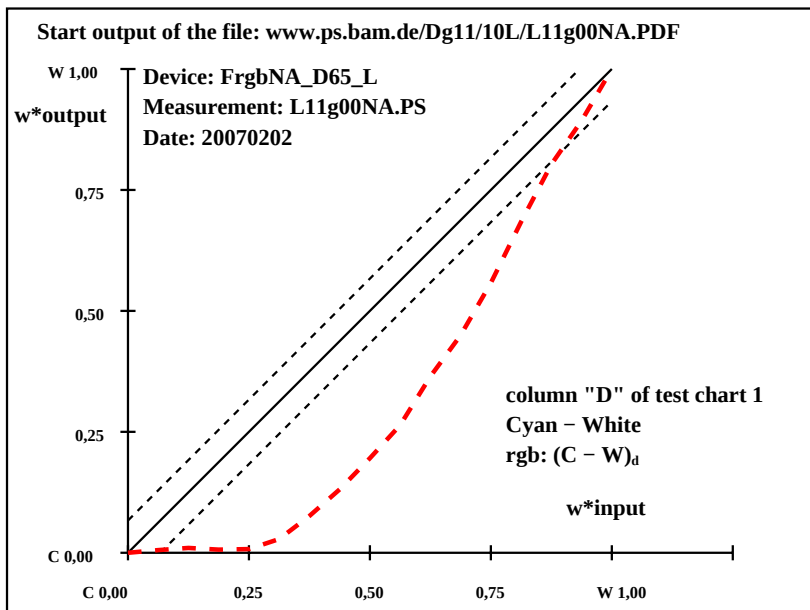
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 92.62 - 53.73$
Regularity
 $g^* = 27.5$
Lightness gamut relative to offset
 $f^* = 50.2$
Cyan - White
rgb: (C - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 4.0$
 $\Delta E^*_{CIELAB} = 5.7$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 2.9$
 $\Delta E^*_{CIELAB} = 4.3$
Mean colour reproduction index: $R^*_{ab,m} = 75$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

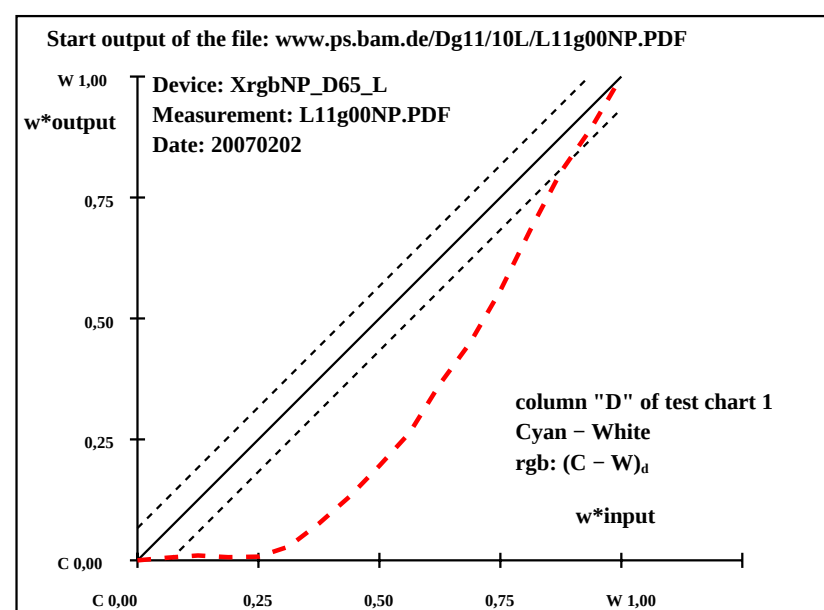
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
C _d	1	51.2-15.7-52.5	253	51.2-15.7-52.5	253	0.0	0.0
	2	53.9-14.7-49.2	253	51.0-15.5-52.8	254	-2.8	-0.7
	3	56.7-13.7-45.9	253	50.8-15.2-52.8	254	-5.8	-1.4
	4	59.5-12.7-42.7	253	51.1-15.3-52.7	254	-8.3	-2.5
	5	62.2-11.8-39.4	253	51.7-15.6-52.4	253	-10.4	-3.7
	6	65.0-10.8-36.1	253	52.7-16.2-51.3	252	-12.2	-5.3
	7	67.7-9.8-32.8	253	55.1-16.2-48.9	252	-12.5	-6.3
	8	70.5-8.8-29.5	253	57.0-16.3-45.4	250	-13.4	-7.4
Z _d	9	73.3-7.8-26.3	253	58.6-15.8-40.9	249	-14.6	-7.9
	10	76.0-6.8-23.0	253	60.9-15.4-36.7	247	-15.0	-8.5
	11	78.8-5.8-19.7	253	64.9-13.8-30.9	246	-13.8	-7.9
	12	81.6-4.8-16.4	253	68.6-12.1-26.3	245	-12.9	-7.2
	13	84.3-3.9-13.1	253	74.3-10.3-21.2	244	-9.9	-6.4
	14	87.1-2.9-9.8	253	81.0-8.3-15.4	242	-6.0	-5.3
	15	89.9-1.9-6.6	253	87.0-5.8-9.9	239	-2.7	-3.8
	16	92.6-0.9-3.3	254	91.1-3.2-5.5	239	-1.5	-2.2
W _d	17	95.4-0.0-0.0	270	95.4-0.0-0.0	270	0.0	0.0
C _d	18	51.2-15.7-52.5	253	51.2-15.7-52.5	253	0.0	0.0
	19	62.2-11.8-39.4	253	51.7-15.6-52.4	253	-10.4	-3.7
Z _d	20	73.3-7.8-26.3	253	58.6-15.8-40.9	249	-14.6	-7.9
	21	84.3-3.9-13.1	253	74.3-10.3-21.2	244	-9.9	-6.4
W _d	22	95.4-0.0-0.0	270	95.4-0.0-0.0	270	0.0	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 95.39 - 51.16$
Regularity
 $g^* = 2.5$
Lightness gamut relative to offset
 $f^* = 57.1$
Cyan - White
rgb: (C - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 10.1$
 $\Delta E^*_{CIELAB} = 13.2$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 8.1$
 $\Delta E^*_{CIELAB} = 10.8$
Mean colour reproduction index: $R^*_{ab,m} = 42$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "D"; rgb input data; 2 devices, Page 4/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

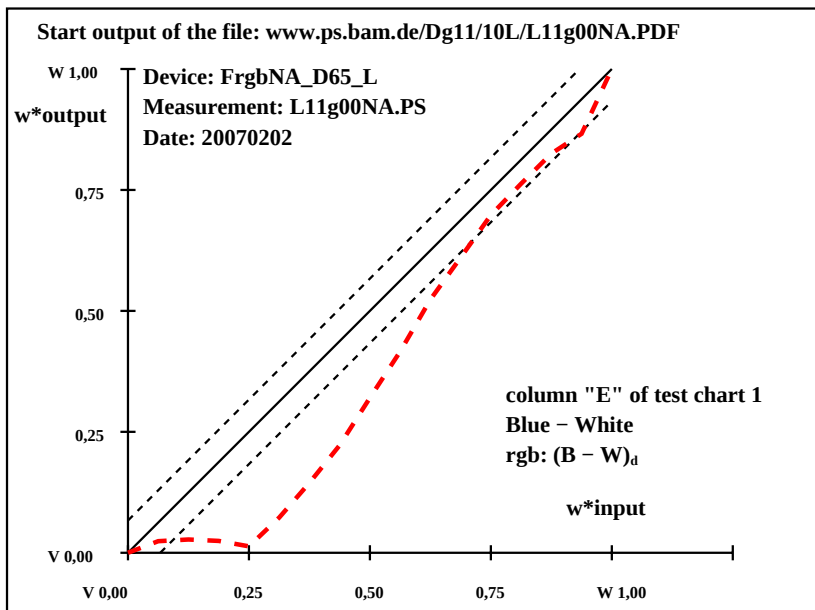
see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 5/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH* ΔE*	Start output S1
B _d	1	14.6	51.7-60.3	311	14.6	51.7-60.3	311	0.0 0.0 0.0 0.0 0.0
	2	19.5	48.5-56.5	311	20.0	46.6-59.4	308	0.5 -1.8 -2.8 3.4 3.5
	3	24.3	45.2-52.8	311	26.5	39.6-56.5	305	2.1 -5.5 -3.6 6.8 7.1
	4	29.2	42.0-49.0	311	32.8	33.1-52.8	302	3.6 -8.8 -3.7 9.7 10.3
	5	34.1	38.8-45.2	311	38.8	28.0-49.0	300	4.7 -10.7 -3.7 11.4 12.4
	6	39.0	35.5-41.4	311	44.5	23.9-45.1	298	5.5 -11.5 -3.6 12.2 13.4
	7	43.9	32.3-37.7	311	49.3	20.5-41.4	296	5.4 -11.7 -3.7 12.4 13.5
	8	48.8	29.1-33.9	311	55.0	16.2-37.0	294	6.2 -12.8 -3.0 13.3 14.6
Z _d	9	53.6	25.9-30.1	311	60.0	13.0-33.0	291	6.4 -12.8 -2.8 13.2 14.6
	10	58.5	22.6-26.3	311	65.4	10.5-28.5	290	6.8 -12.0 -2.1 12.3 14.1
	11	63.4	19.4-22.6	311	70.9	8.1-23.5	289	7.4 -11.2 -0.8 11.3 13.6
	12	68.3	16.2-18.8	311	76.3	6.2-18.3	289	8.0 -9.9 0.5 10.0 12.8
	13	73.2	12.9-15.0	311	82.0	4.4-12.4	289	8.8 -8.4 2.6 8.9 12.5
	14	78.1	9.7-11.2	311	87.3	2.3-6.5	289	9.3 -7.3 4.7 8.8 12.8
	15	82.9	6.5-7.4	311	91.9	-0.1-0.5	252	9.0 -6.6 6.9 9.6 13.2
	16	87.8	3.2-3.7	311	92.7	0.0 0.0 0	0	4.9 -3.1 3.8 5.0 7.0
W _d	17	92.7	0.0 0.0 0	92.7	0.0 0.0 0	0.0 0.0 0	0	0.0 0.0 0.0 0.0 0.0
B _d	18	14.6	51.7-60.3	311	14.6	51.7-60.3	311	0.0 0.0 0.0 0.0 0.0
	19	34.1	38.8-45.2	311	38.8	28.0-49.0	300	4.7 -10.7 -3.7 11.4 12.4
Z _d	20	53.6	25.9-30.1	311	60.0	13.0-33.0	291	6.4 -12.8 -2.8 13.2 14.6
	21	73.2	12.9-15.0	311	82.0	4.4-12.4	289	8.8 -8.4 2.6 8.9 12.5
W _d	22	92.7	0.0 0.0 0	92.7	0.0 0.0 0	0.0 0.0 0	0	0.0 0.0 0.0 0.0 0.0
Mean colour reproduction index: $R^*_{ab,m} = 55$								

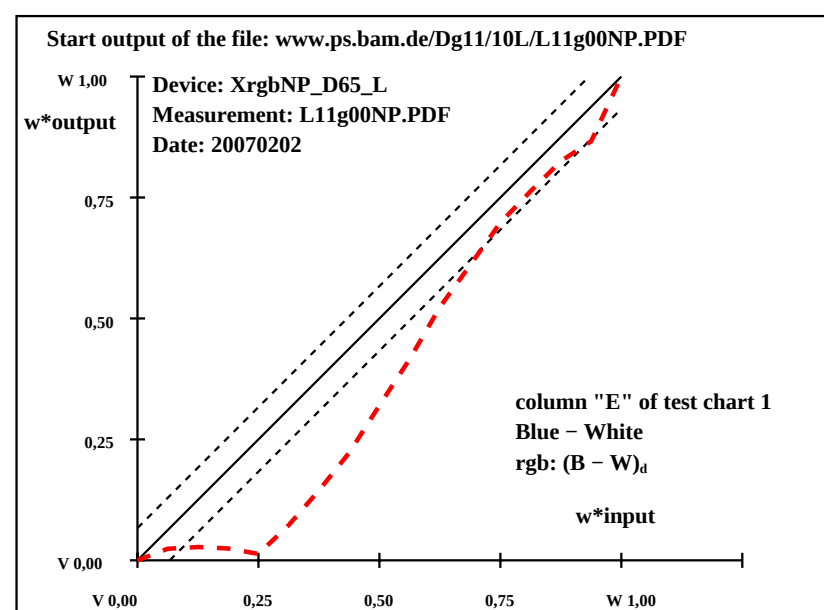
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH* ΔE*	Start output S1
B _d	1	38.2	2.0-49.0	272	38.2	2.0-49.0	272	0.0 0.0 0.0 0.0 0.0
	2	41.8	1.9-45.9	272	37.0	3.3-48.9	274	-4.7 1.4 -2.9 3.3 5.9
	3	45.4	1.7-42.8	272	36.9	3.6-48.9	274	-8.4 1.9 -6.0 6.3 10.6
	4	49.0	1.6-39.8	272	37.2	3.5-48.7	274	-11.7 1.9 -8.8 9.1 14.9
	5	52.5	1.5-36.7	272	39.0	2.3-48.4	273	-13.5 0.8 -11.6 11.8 18.0
	6	56.1	1.3-33.6	272	42.9	1.1-46.3	271	-13.1 -0.1 -12.6 12.7 18.3
	7	59.7	1.2-30.5	272	47.4	1.0-43.1	271	-12.2 -0.1 -12.5 12.6 17.6
	8	63.3	1.1-27.4	272	52.3	0.0-40.0	270	-10.9 -1.0 -12.5 12.6 16.8
Z _d	9	66.9	1.0-24.3	272	58.2	0.0-35.4	270	-8.6 -0.9 -11.0 11.1 14.1
	10	70.5	0.8-21.3	272	63.9	-0.1-30.9	270	-6.5 -0.9 -9.5 9.7 11.7
	11	74.0	0.7-18.2	272	69.9	0.0-25.3	270	-4.1 -0.7 -7.0 7.2 8.3
	12	77.6	0.6-15.1	272	74.9	-1.0-21.1	267	-2.7 -1.6 -5.9 6.2 6.8
	13	81.2	0.4-12.0	272	79.9	-0.1-16.6	269	-1.3 -0.5 -4.5 4.6 4.8
	14	84.8	0.3-8.9	272	83.2	0.3-12.9	271	-1.5 0.0 -3.9 4.0 4.3
	15	88.4	0.2-5.9	272	86.5	1.4 -9.4	278	-1.8 1.2 -3.4 3.7 4.2
	16	92.0	0.0-2.8	271	88.4	2.0 -6.9	286	-3.4 2.0 -4.0 4.6 5.8
W _d	17	95.5	0.0 0.2 117	95.5	0.0 0.2 117	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	
	18	38.2	2.0-49.0	272	38.2	2.0-49.0	272	0.0 0.0 0.0 0.0 0.0
B _d	19	52.5	1.5-36.7	272	39.0	2.3-48.4	273	-13.5 0.8 -11.6 11.8 18.0
	20	66.9	1.0-24.3	272	58.2	0.0-35.4	270	-8.6 -0.9 -11.0 11.1 14.1
Z _d	21	81.2	0.4-12.0	272	79.9	-0.1-16.6	269	-1.3 -0.5 -4.5 4.6 4.8
	22	95.5	0.0 0.2 117	95.5	0.0 0.2 117	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	
W _d	22	95.5	0.0 0.2 117	95.5	0.0 0.2 117	0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	
Mean colour reproduction index: R* _{ab,m} = 58								

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "E"; rgb input data; 2 devices, Page 5/24

input: rgb/cmy0/000n/w set...
output: ->rgb_{dd} setrgbcolor

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82.L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

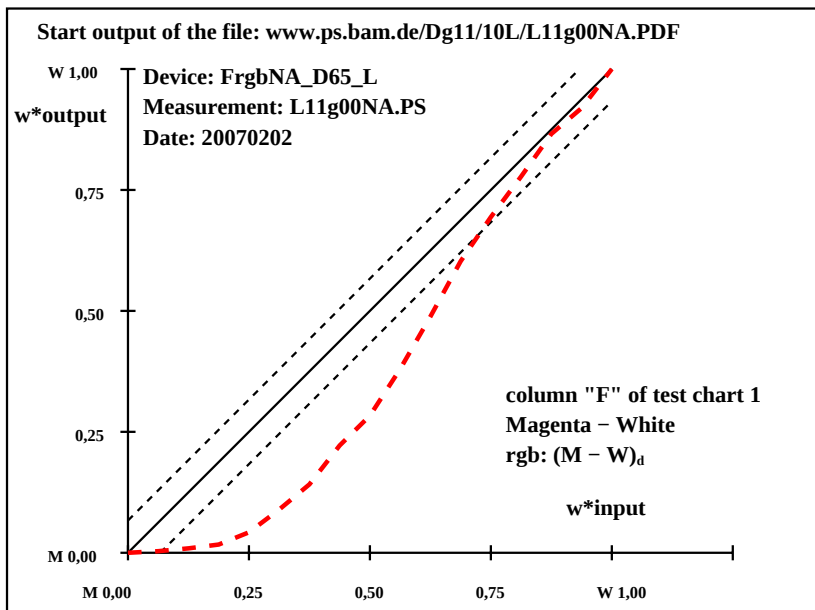
TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH*	ΔE*	Start output S1								
M _d	1	38.7	79.2	-34.7	336	38.7	79.2	-34.7	336	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Specification according to
	2	42.0	74.3	-32.5	336	43.2	75.8	-35.0	335	1.2	1.6	-2.4	2.9	3.1			ISO/IEC 15775:1999 Annex G
	3	45.4	69.3	-30.4	336	48.1	70.5	-34.0	334	2.6	1.2	-3.5	3.8	4.7			and DIN 33866-1:2000 Annex G
	4	48.8	64.4	-28.2	336	52.5	64.8	-32.4	333	3.7	0.5	-4.1	4.2	5.6			relative CIELAB data used for "out"
	5	52.2	59.4	-26.0	336	56.7	58.8	-30.6	332	4.5	-0.5	-4.5	4.6	6.5			ΔL* = 92.69 - 38.67
	6	55.6	54.5	-23.8	336	60.1	53.8	-28.9	332	4.5	-0.5	-5.0	5.1	6.8			Regularity
	7	58.9	49.5	-21.7	336	63.4	48.7	-26.8	331	4.5	-0.7	-5.0	5.2	6.9			g* = 39.4
	8	62.3	44.6	-19.5	336	67.5	42.5	-23.9	331	5.2	-1.9	-4.3	4.9	7.1			
Z _d	9	65.7	39.6	-17.3	336	71.2	36.7	-21.2	330	5.5	-2.8	-3.8	4.9	7.4			Lightness gamut relative to offset
	10	69.1	34.6	-15.1	336	75.0	30.7	-18.1	329	5.9	-3.8	-2.9	4.9	7.7			f* = 69.8
	11	72.4	29.7	-13.0	336	78.6	24.7	-14.9	329	6.2	-4.9	-1.9	5.4	8.2			
	12	75.8	24.8	-10.8	336	82.1	18.7	-11.5	328	6.3	-5.9	-0.6	6.1	8.8			Magenta – White
	13	79.2	19.8	-8.6	336	85.6	12.7	-8.0	327	6.4	-7.0	0.6	7.1	9.6			rgb: (M – W) _d
	14	82.6	14.8	-6.4	336	89.2	6.5	-4.1	327	6.6	-8.2	2.3	8.7	10.9			
	15	85.9	9.9	-4.3	336	92.4	0.5	-0.2	329	6.5	-9.3	4.1	10.2	12.1			Mean CIELAB difference (17 steps)
	16	89.3	4.9	-2.1	336	92.7	0.0	0.0	0	3.3	-4.8	2.2	5.4	6.4			ΔH* _{CIELAB} = 4.9
W _d	17	92.7	0.0	0.0	0	92.7	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0			ΔE* _{CIELAB} = 6.6
M _d	18	38.7	79.2	-34.7	336	38.7	79.2	-34.7	336	0.0	0.0	0.0	0.0	0.0			
	19	52.2	59.4	-26.0	336	56.7	58.8	-30.6	332	4.5	-0.5	-4.5	4.6	6.5			
	20	65.7	39.6	-17.3	336	71.2	36.7	-21.2	330	5.5	-2.8	-3.8	4.9	7.4			Mean CIELAB difference (5 steps)
Z _d	21	79.2	19.8	-8.6	336	85.6	12.7	-8.0	327	6.4	-7.0	0.6	7.1	9.6			ΔH* _{CIELAB} = 3.3
	22	92.7	0.0	0.0	0	92.7	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0			ΔE* _{CIELAB} = 4.7
W _d	22	92.7	0.0	0.0	0	92.7	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0			ΔE* _{CIELAB} = 4.7
Mean colour reproduction index:										R* _{ab,m} = 72							

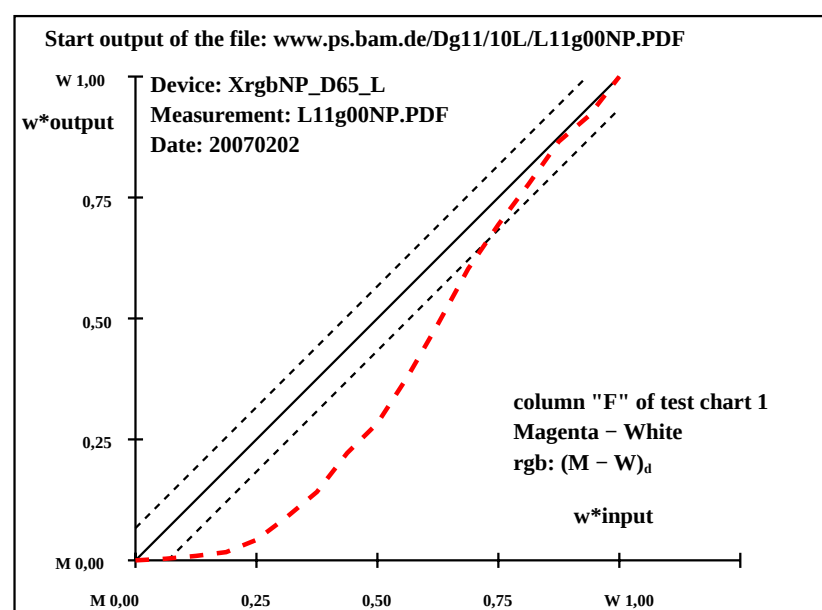
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

														Start output S1											
M _d	i	LAB*a,ref				hab,ref				LAB*a,out				hab,out				LAB*a,out/c-ref				ΔH* ΔE*			
	1	46.1	71.3	-6.3	355	46.1	71.3	-6.3	355	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	2	49.2	66.8	-5.9	355	46.3	71.4	-6.5	355	-2.8	4.6	-0.5	4.6	5.4											
	3	52.3	62.4	-5.5	355	46.7	70.9	-6.7	355	-5.5	8.5	-1.1	8.6	10.3											
	4	55.4	57.9	-5.1	355	47.0	70.4	-7.1	354	-8.3	12.5	-1.9	12.6	15.2											
Z _d	5	58.5	53.5	-4.7	355	47.4	68.7	-8.6	353	-11.0	15.2	-3.8	15.7	19.2											
	6	61.5	49.0	-4.3	355	48.8	65.4	-10.6	351	-12.6	16.4	-6.2	17.6	21.7											
	7	64.6	44.6	-3.9	355	51.1	61.0	-10.8	350	-13.4	16.4	-6.8	17.8	22.4											
	8	67.7	40.1	-3.5	355	55.2	55.1	-11.6	348	-12.5	15.0	-8.0	17.0	21.2											
	9	70.8	35.7	-3.1	355	58.8	50.7	-11.1	348	-11.9	15.1	-7.9	17.0	20.9											
	10	73.9	31.2	-2.7	355	63.9	43.8	-10.6	346	-9.9	12.6	-7.8	14.9	17.9											
	11	77.0	26.7	-2.3	355	69.2	35.8	-9.3	345	-7.7	9.1	-6.9	11.5	13.8											
	12	80.0	22.3	-1.9	355	74.3	27.2	-8.7	342	-5.7	4.9	-6.7	8.4	10.2											
	13	83.1	17.8	-1.5	355	78.1	20.2	-8.4	337	-4.9	2.4	-6.8	7.3	8.8											
	14	86.2	13.4	-1.1	355	82.0	14.0	-7.8	331	-4.1	0.6	-6.6	6.7	7.9											
	15	89.3	8.9	-0.7	355	86.4	7.7	-6.5	319	-2.8	-1.1	-5.7	5.9	6.6											
	16	92.4	4.5	-0.3	355	89.9	4.5	-4.3	316	-2.3	0.0	-3.9	4.0	4.7											
W _d	17	95.5	0.0	0.0	0	95.5	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0											
M _d	18	46.1	71.3	-6.3	355	46.1	71.3	-6.3	355	0.0	0.0	0.0	0.0	0.0											
	19	58.5	53.5	-4.7	355	47.4	68.7	-8.6	353	-11.0	15.2	-3.8	15.7	19.2											
Z _d	20	70.8	35.7	-3.1	355	58.8	50.7	-11.1	348	-11.9	15.1	-7.9	17.0	20.9											
	21	83.1	17.8	-1.5	355	78.1	20.2	-8.4	337	-4.9	2.4	-6.8	7.3	8.8											
W _d	22	95.5	0.0	0.0	0	95.5	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0											
Mean colour reproduction index:														R* _{ab,m} = 47											

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "F"; rgb input data; 2 devices, Page 6/24

input: *rgb/cmy0/000n/w set...*
output: *->rgb_{dd} setrgbcolor*

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 7/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	2	13.9	0.0	0.0	0.0	0.0	0.0	0.0
	3	19.1	0.0	0.0	0.0	0.0	0.0	0.0
	4	24.4	0.0	0.0	0.0	0.0	0.0	0.0
	5	29.6	0.0	0.0	0.0	0.0	0.0	0.0
	6	34.9	0.0	0.0	0.0	0.0	0.0	0.0
	7	40.1	0.0	0.0	0.0	0.0	0.0	0.0
	8	45.4	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	9	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	10	55.9	0.0	0.0	0.0	0.0	0.0	0.0
	11	61.1	0.0	0.0	0.0	0.0	0.0	0.0
	12	66.4	0.0	0.0	0.0	0.0	0.0	0.0
	13	71.6	0.0	0.0	0.0	0.0	0.0	0.0
	14	76.9	0.0	0.0	0.0	0.0	0.0	0.0
	15	82.1	0.0	0.0	0.0	0.0	0.0	0.0
	16	87.4	0.0	0.0	0.0	0.0	0.0	0.0
W _d	17	92.6	0.0	0.0	0.0	0.0	0.0	0.0
N _d	18	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	19	29.6	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	20	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	21	71.6	0.0	0.0	0.0	0.0	0.0	0.0
W _d	22	92.6	0.0	0.0	0.0	0.0	0.0	0.0

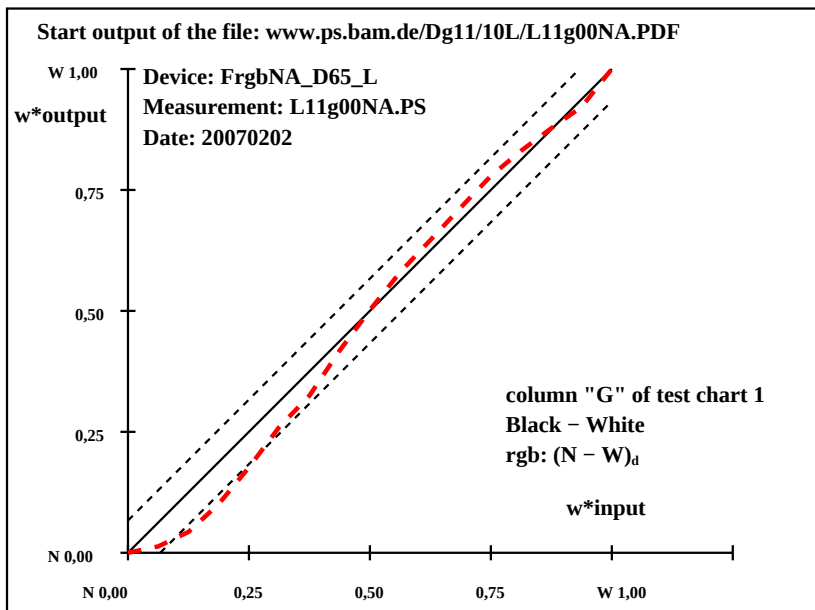
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 92.63 - 8.65$
Regularity
 $g^* = 44.4$
Lightness gamut relative to offset
 $f^* = 108.5$
Black - White
rgb: (N - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 2.5$
 $\Delta E^*_{CIELAB} = 6.3$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 2.0$
 $\Delta E^*_{CIELAB} = 4.8$
Mean colour reproduction index: $R^*_{ab,m} = 72$

AE820-3N, ; Device: FrgrbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

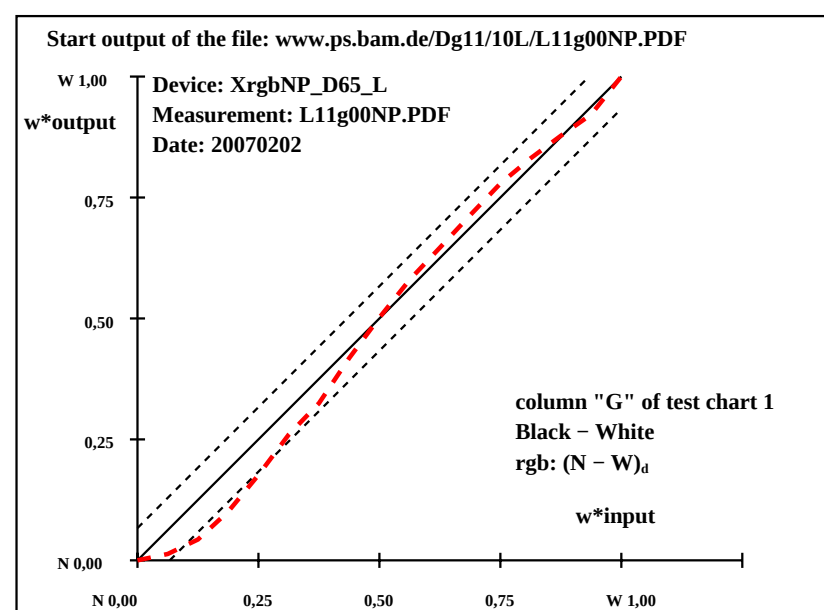
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	21.7	0.0	0.0	0.0	0.0	0.0
	2	26.3	0.0	0.0	0.0	0.0	0.0
	3	30.9	0.0	0.0	0.0	0.0	0.0
	4	35.5	0.0	0.0	0.0	0.0	0.0
	5	40.1	0.0	0.0	0.0	0.0	0.0
	6	44.7	0.0	0.0	0.0	0.0	0.0
	7	49.3	0.0	0.0	0.0	0.0	0.0
	8	53.9	0.0	0.0	0.0	0.0	0.0
Z _d	9	58.6	0.0	0.0	0.0	0.0	0.0
	10	63.2	0.0	0.0	0.0	0.0	0.0
	11	67.8	0.0	0.0	0.0	0.0	0.0
	12	72.4	0.0	0.0	0.0	0.0	0.0
	13	77.0	0.0	0.0	0.0	0.0	0.0
	14	81.6	0.0	0.0	0.0	0.0	0.0
	15	86.2	0.0	0.0	0.0	0.0	0.0
	16	90.8	0.0	0.0	0.0	0.0	0.0
W _d	17	95.5	0.0	0.0	0.0	0.0	0.0
N _d	18	21.7	0.0	0.0	0.0	0.0	0.0
	19	40.1	0.0	0.0	0.0	0.0	0.0
Z _d	20	58.6	0.0	0.0	0.0	0.0	0.0
	21	77.0	0.0	0.0	0.0	0.0	0.0
W _d	22	95.5	0.0	0.0	0.0	0.0	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 95.46 - 21.66$
Regularity
 $g^* = 54.2$
Lightness gamut relative to offset
 $f^* = 95.3$
Black - White
rgb: (N - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 0.1$
 $\Delta E^*_{CIELAB} = 2.4$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 0.1$
 $\Delta E^*_{CIELAB} = 1.6$
Mean colour reproduction index: $R^*_{ab,m} = 90$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgrbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "G"; rgb input data; 2 devices, Page 7/24

input: rgb/cmy0/000n/w set...
output: ->rgb_{dd} setrgbcolor

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 8/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.3	0.1	-0.1	297	8.3	0.1	-0.1
	2	10.0	3.9	2.6	34	9.7	3.9	1.8
	3	11.7	7.7	5.4	35	11.3	8.2	4.5
	4	13.4	11.5	8.2	35	13.0	12.5	7.3
	5	15.0	15.3	11.0	36	14.9	17.1	10.2
	6	16.7	19.1	13.8	36	16.6	21.7	13.2
	7	18.4	22.9	16.6	36	18.4	26.0	16.1
	8	20.1	26.7	19.4	36	20.5	30.2	19.4
d	9	21.7	30.5	22.2	36	22.4	34.9	23.0
	10	23.4	34.3	25.0	36	25.1	39.2	26.1
	11	25.1	38.1	27.8	36	27.3	44.2	30.5
	12	26.7	41.9	30.6	36	29.8	49.1	34.6
	13	28.4	45.7	33.4	36	32.3	54.6	39.7
	14	30.1	49.5	36.2	36	34.0	58.1	42.7
	15	31.8	53.3	39.0	36	35.1	60.5	44.7
	16	33.4	57.1	41.8	36	35.2	60.7	44.7
R _d	17	35.1	60.9	44.6	36	35.1	60.9	44.6
N _d	18	8.3	0.1	-0.1	297	8.3	0.1	-0.1
	19	15.0	15.3	11.0	36	14.9	17.1	10.2
d	20	21.7	30.5	22.2	36	22.4	34.9	23.0
	21	28.4	45.7	33.4	36	32.3	54.6	39.7
R _d	22	35.1	60.9	44.6	36	35.1	60.9	44.6

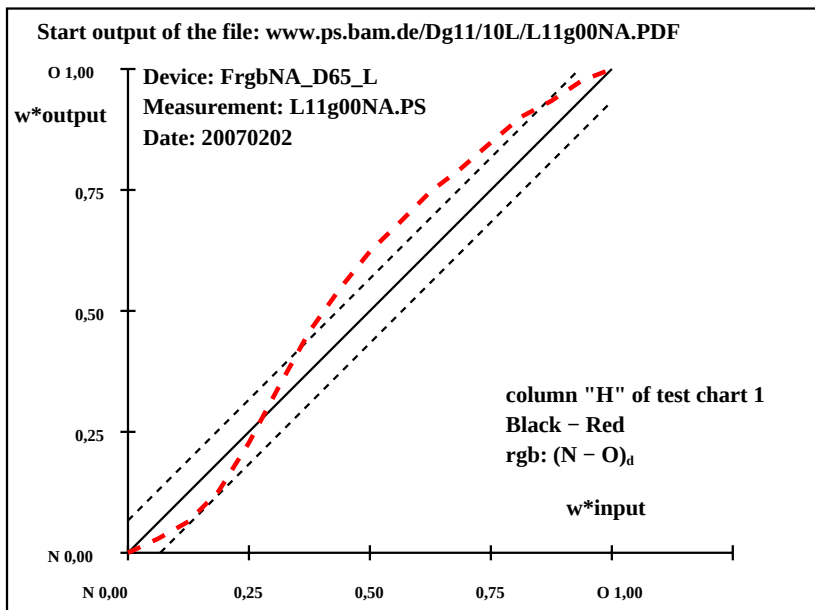
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 35.11 - 8.34$
Regularity
 $g^* = 28.8$
Lightness gamut relative to offset
 $f^* = 34.6$
Black - Red
rgb: (N - O)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 4.4$
 $\Delta E^*_{CIELAB} = 4.6$
Mean colour reproduction index: $R^*_{ab,m} = 80$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

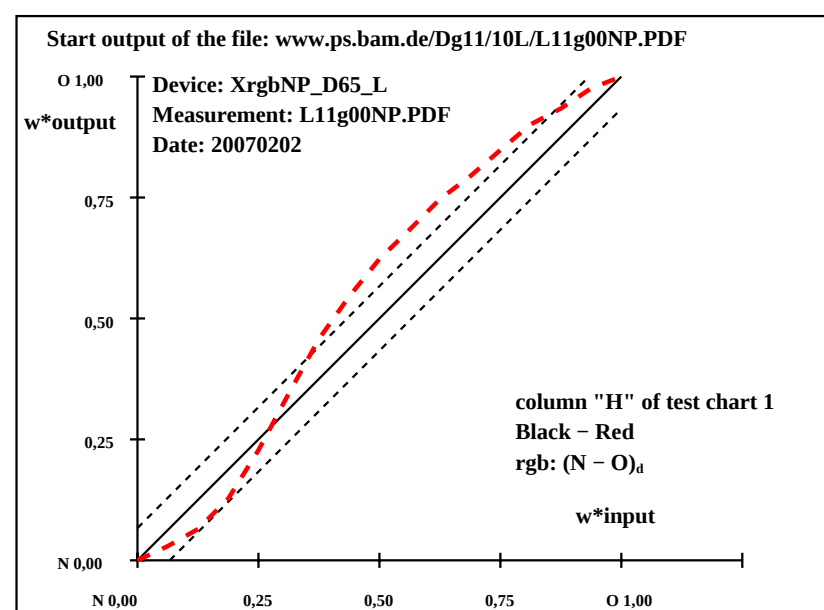
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	22.0	0.0	0	22.0	0.0	0
	2	23.5	3.8	2.4	32	21.6	2.1
	3	25.1	7.6	4.7	32	21.6	4.8
	4	26.6	11.3	7.1	32	23.6	8.5
	5	28.1	15.1	9.5	32	26.4	13.3
	6	29.6	18.9	11.8	32	30.4	16.7
	7	31.1	22.7	14.2	32	33.1	22.8
	8	32.7	26.5	16.5	32	34.7	28.2
d	9	34.2	30.3	18.9	32	36.4	33.4
	10	35.7	34.0	21.3	32	37.5	37.3
	11	37.2	37.8	23.6	32	38.7	41.6
	12	38.7	41.6	26.0	32	39.9	44.7
	13	40.2	45.4	28.4	32	41.4	48.6
	14	41.8	49.2	30.7	32	42.9	52.1
	15	43.3	52.9	33.1	32	44.3	54.9
	16	44.8	56.7	35.4	32	45.6	58.3
R _d	17	46.3	60.5	37.8	32	46.3	60.5
N _d	18	22.0	0.0	0	22.0	0.0	0
	19	28.1	15.1	9.5	32	26.4	13.3
d	20	34.2	30.3	18.9	32	36.4	33.4
	21	40.2	45.4	28.4	32	41.4	48.6
R _d	22	46.3	60.5	37.8	32	46.3	60.5

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 46.32 - 22.02$
Regularity
 $g^* = 44.0$
Lightness gamut relative to offset
 $f^* = 31.4$
Black - Red
rgb: (N - O)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 6.4$
 $\Delta E^*_{CIELAB} = 6.7$
Mean colour reproduction index: $R^*_{ab,m} = 71$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "H"; rgb input data; 2 devices, Page 8/24

input: rgb/cmy0/000n/w set...
output: ->rgb_{dd} setrgbcolor

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 9/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.5	0.0	0.0	0	8.5	0.0	0.0
	2	13.2	-0.2	6.9	92	13.2	-2.5	6.5
	3	18.0	-0.4	13.9	92	19.3	-6.1	15.0
	4	22.7	-0.7	20.8	92	25.2	-9.1	23.7
	5	27.4	-0.9	27.7	92	31.5	-11.0	31.9
	6	32.1	-1.2	34.7	92	37.0	-11.8	40.1
	7	36.9	-1.4	41.6	92	42.2	-12.9	47.8
	8	41.6	-1.7	48.5	92	48.4	-14.0	56.5
d	9	46.3	-1.9	55.5	92	53.8	-14.5	64.3
	10	51.0	-2.2	62.4	92	59.1	-14.2	72.7
	11	55.7	-2.4	69.3	92	64.6	-12.7	80.6
	12	60.5	-2.7	76.2	92	70.0	-10.3	89.2
	13	65.2	-2.9	83.2	92	75.4	-7.4	97.4
	14	69.9	-3.2	90.1	92	80.0	-5.4	104.5
	15	74.6	-3.4	97.0	92	83.6	-4.4	110.3
	16	79.3	-3.7	104.0	92	83.9	-4.0	110.9
Y _d	17	84.1	-3.9	110.9	92	84.1	-3.9	110.9
N _d	18	8.5	0.0	0.0	0	8.5	0.0	0.0
	19	27.4	-0.9	27.7	92	31.5	-11.0	31.9
	20	46.3	-1.9	55.5	92	53.8	-14.5	64.3
	21	65.2	-2.9	83.2	92	75.4	-7.4	97.4
Y _d	22	84.1	-3.9	110.9	92	84.1	-3.9	110.9

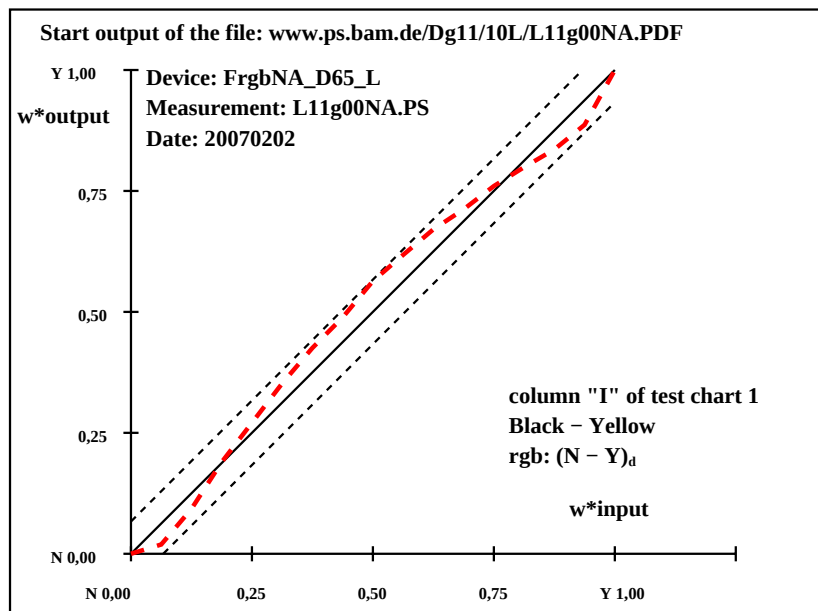
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 84.07 - 8.52$
Regularity
 $g^* = 37.7$
Lightness gamut relative to offset
 $f^* = 97.6$
Black - Yellow
rgb: (N - Y)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 10.5$
 $\Delta E^*_{CIELAB} = 12.0$
Mean colour reproduction index: $R^*_{ab,m} = 48$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

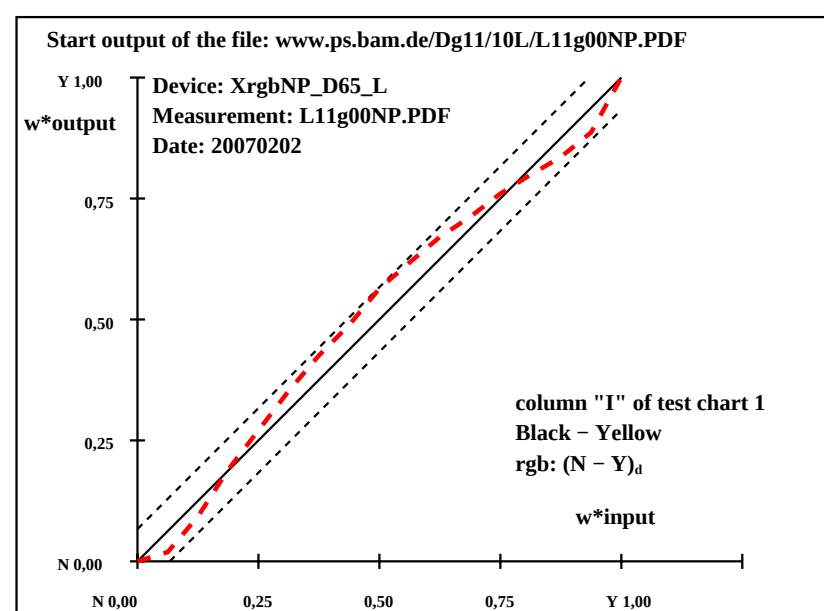
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	22.0	0.0	0.0	0	22.0	0.0
	2	26.3	-1.0	7.0	99	22.2	-0.7
	3	30.6	-2.1	14.0	99	26.2	-3.4
	4	34.9	-3.1	20.9	99	32.4	-5.1
	5	39.2	-4.2	27.9	99	38.0	-6.9
	6	43.5	-5.3	34.9	99	43.4	-8.6
	7	47.8	-6.4	41.9	99	48.4	-9.6
	8	52.1	-7.4	48.9	99	53.3	-10.5
d	9	56.4	-8.5	55.9	99	58.7	-11.6
	10	60.7	-9.6	62.8	99	62.6	-12.3
	11	65.0	-10.7	69.8	99	66.5	-12.9
	12	69.3	-11.7	76.8	99	69.6	-14.0
	13	73.6	-12.8	83.8	99	73.2	-14.2
	14	77.9	-13.9	90.8	99	76.2	-14.7
	15	82.3	-15.0	97.7	99	79.0	-15.4
	16	86.6	-16.0	104.7	99	82.7	-15.7
Y _d	17	90.9	-17.1	111.7	99	90.9	-17.1
N _d	18	22.0	0.0	0.0	0	22.0	0.0
	19	39.2	-4.2	27.9	99	38.0	-6.9
	20	56.4	-8.5	55.9	99	58.7	-11.6
	21	73.6	-12.8	83.8	99	73.2	-14.2
Y _d	22	90.9	-17.1	111.7	99	90.9	-17.1

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 90.87 - 21.96$
Regularity
 $g^* = 70.1$
Lightness gamut relative to offset
 $f^* = 89.0$
Black - Yellow
rgb: (N - Y)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 4.5$
 $\Delta E^*_{CIELAB} = 5.0$
Mean colour reproduction index: $R^*_{ab,m} = 79$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "I"; rgb input data; 2 devices, Page 9/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 11/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.8	0.1	0.0	315	8.8	0.1	0.0
	2	11.6	-1.6	-2.0	230	12.3	-2.8	-4.2
	3	14.4	-3.4	-4.0	229	17.2	-7.3	-7.4
	4	17.2	-5.3	-5.9	228	21.8	-12.4	-8.6
	5	20.0	-7.1	-7.9	228	26.6	-15.9	-10.8
	6	22.8	-8.9	-9.9	228	30.0	-20.0	-11.4
	7	25.6	-10.7	-11.9	228	33.5	-22.9	-12.8
	8	28.4	-12.5	-13.9	228	37.3	-26.2	-14.1
d	9	31.2	-14.4	-15.9	228	40.5	-28.1	-16.2
	10	34.0	-16.2	-17.8	228	43.4	-29.2	-18.7
	11	36.8	-18.0	-19.8	228	46.1	-29.5	-21.7
	12	39.6	-19.8	-21.8	228	48.4	-29.5	-24.5
	13	42.4	-21.6	-23.8	228	50.4	-29.4	-27.3
	14	45.2	-23.4	-25.8	228	52.1	-29.6	-29.1
	15	48.0	-25.3	-27.7	228	53.4	-29.8	-30.6
	16	50.8	-27.1	-29.7	228	53.7	-29.0	-31.6
C _d	17	53.6	-28.9	-31.7	228	53.6	-28.9	-31.7
N _d	18	8.8	0.1	0.0	315	8.8	0.1	0.0
	19	20.0	-7.1	-7.9	228	26.6	-15.9	-10.8
d	20	31.2	-14.4	-15.9	228	40.5	-28.1	-16.2
	21	42.4	-21.6	-23.8	228	50.4	-29.4	-27.3
C _d	22	53.6	-28.9	-31.7	228	53.6	-28.9	-31.7

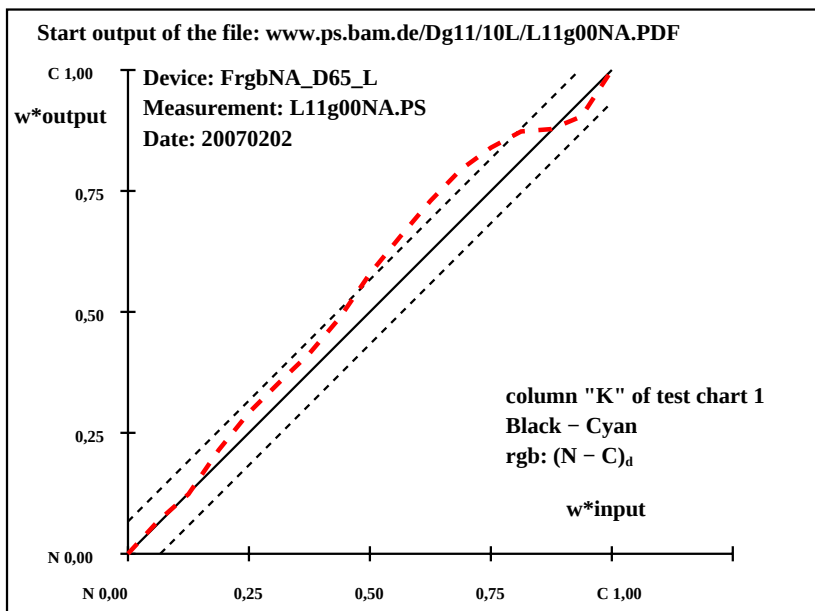
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 53.56 - 8.82$
Regularity
 $g^* = 18.1$
Lightness gamut relative to offset
 $f^* = 57.8$
Black - Cyan
rgb: (N - C)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 7.9$
 $\Delta E^*_{CIELAB} = 9.8$
Mean colour reproduction index: $R^*_{ab,m} = 57$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

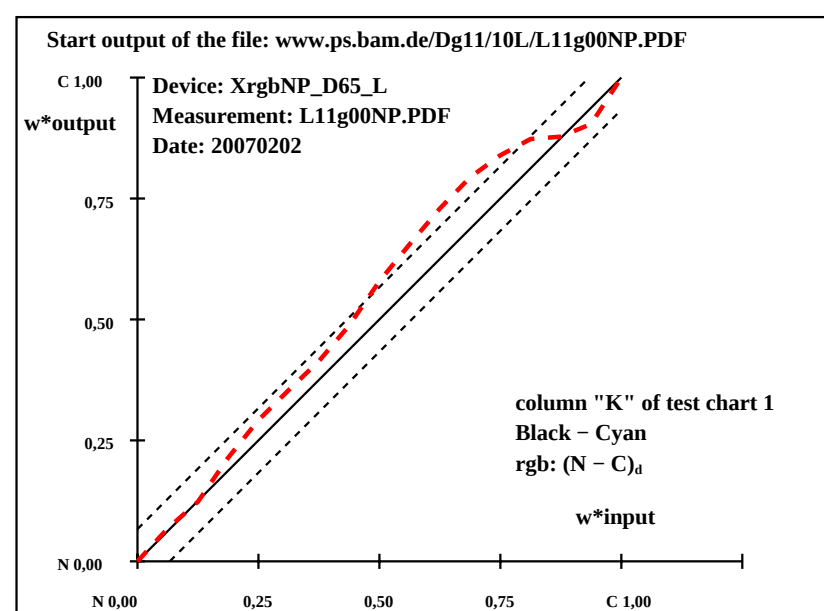
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	20.7	0.0	-0.2	252	20.7	0.0
	2	22.5	-0.9	-3.5	254	20.3	-1.1
	3	24.4	-1.9	-6.8	254	20.6	-1.8
	4	26.3	-2.8	-10.1	254	22.7	-3.8
	5	28.2	-3.8	-13.4	254	26.0	-6.8
	6	30.1	-4.7	-16.7	254	27.8	-10.9
	7	32.0	-5.6	-20.0	254	30.1	-15.0
	8	33.9	-6.6	-23.3	254	32.7	-17.1
d	9	35.8	-7.5	-26.6	254	36.5	-19.8
	10	37.6	-8.4	-29.8	254	39.6	-21.8
	11	39.5	-9.4	-33.1	254	42.6	-22.9
	12	41.4	-10.3	-36.4	254	45.4	-24.4
	13	43.3	-11.3	-39.7	254	46.9	-24.6
	14	45.2	-12.2	-43.0	254	48.3	-24.7
	15	47.1	-13.1	-46.3	254	48.3	-23.6
	16	49.0	-14.1	-49.6	254	49.3	-22.8
C _d	17	50.9	-15.0	-52.9	254	50.9	-15.0
N _d	18	20.7	0.0	-0.2	252	20.7	0.0
	19	28.2	-3.8	-13.4	254	26.0	-6.8
d	20	35.8	-7.5	-26.6	254	36.5	-19.8
	21	43.3	-11.3	-39.7	254	46.9	-24.6
C _d	22	50.9	-15.0	-52.9	254	50.9	-15.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 50.86 - 20.66$
Regularity
 $g^* = 38.2$
Lightness gamut relative to offset
 $f^* = 39.0$
Black - Cyan
rgb: (N - C)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 8.1$
 $\Delta E^*_{CIELAB} = 8.6$
Mean colour reproduction index: $R^*_{ab,m} = 63$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "K"; rgb input data; 2 devices, Page 11/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82.L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.7	0.1	0.0	0	8.7	0.1	0.0
	2	9.1	3.4	-3.7	312	8.9	4.7	-8.5
	3	9.4	6.7	-7.5	311	9.4	10.2	-16.7
	4	9.7	10.0	-11.3	311	9.7	14.6	-22.3
	5	10.0	13.3	-15.1	311	10.9	19.0	-27.6
	6	10.3	16.6	-18.9	311	10.5	23.1	-32.2
	7	10.7	19.9	-22.7	311	11.0	27.0	-36.3
	8	11.0	23.2	-26.5	311	11.4	31.2	-40.5
d	9	11.3	26.5	-30.3	311	12.0	34.9	-44.1
	10	11.6	29.8	-34.0	311	12.3	39.2	-48.1
	11	11.9	33.1	-37.8	311	12.8	43.0	-51.8
	12	12.3	36.4	-41.6	311	13.3	46.1	-54.7
	13	12.6	39.7	-45.4	311	13.8	48.1	-56.5
	14	12.9	43.0	-49.2	311	14.0	50.1	-58.3
	15	13.2	46.3	-53.0	311	13.9	51.9	-59.9
	16	13.6	49.6	-56.8	311	13.9	52.7	-60.5
B _d	17	13.9	52.9	-60.6	311	13.9	52.9	-60.6
N _d	18	8.7	0.1	0.0	0	8.7	0.1	0.0
	19	10.0	13.3	-15.1	311	10.9	19.0	-27.6
	20	11.3	26.5	-30.3	311	12.0	34.9	-44.1
	21	12.6	39.7	-45.4	311	13.8	48.1	-56.5
B _d	22	13.9	52.9	-60.6	311	13.9	52.9	-60.6

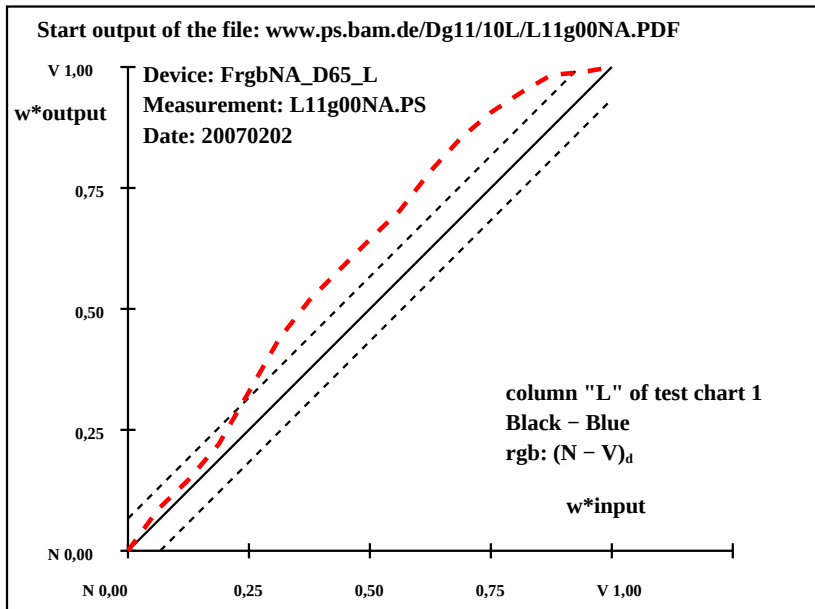
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 13.88 - 8.73$
Regularity
 $g^* = 4.6$
Lightness gamut relative to offset
 $f^* = 6.7$
Black - Blue
rgb: (N - V)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 11.3$
 $\Delta E^*_{CIELAB} = 11.3$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 8.8$
 $\Delta E^*_{CIELAB} = 8.8$
Mean colour reproduction index: $R^*_{ab,m} = 50$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

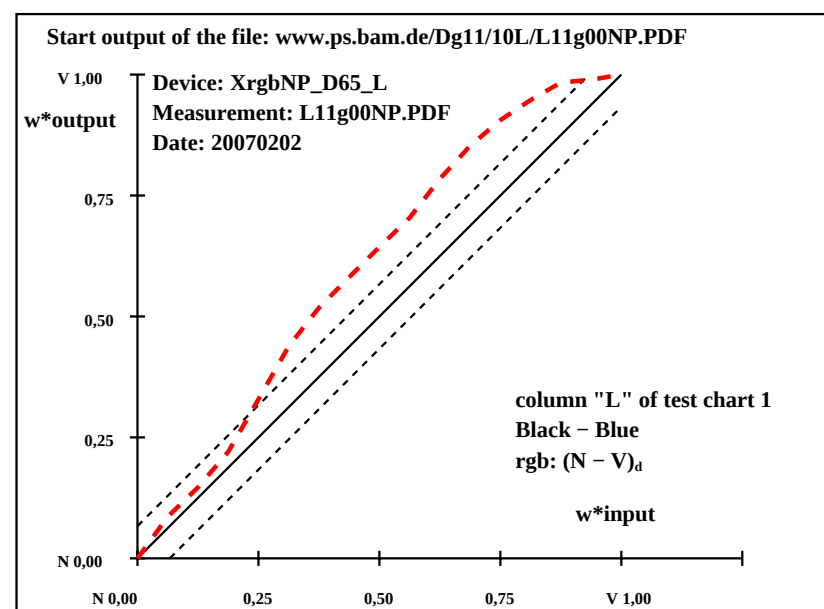
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	20.4	0.0	-0.2	252	20.4	0.0
	2	21.5	0.0	-3.3	270	19.5	-0.4
	3	22.7	0.1	-6.3	271	19.3	-0.4
	4	23.8	0.1	-9.4	271	20.1	-0.8
	5	25.0	0.2	-12.5	271	22.1	-1.1
	6	26.1	0.3	-15.5	271	24.3	-0.7
	7	27.3	0.4	-18.6	271	25.7	0.2
	8	28.4	0.5	-21.6	271	27.0	0.9
d	9	29.6	0.6	-24.7	271	27.9	1.8
	10	30.7	0.6	-27.8	271	29.2	2.7
	11	31.9	0.7	-30.8	271	31.0	3.8
	12	33.1	0.8	-33.9	271	32.7	4.4
	13	34.2	0.9	-37.0	271	33.8	5.2
	14	35.4	1.0	-40.0	271	35.0	5.3
	15	36.5	1.0	-43.1	271	36.6	4.2
	16	37.7	1.1	-46.1	271	37.2	3.3
B _d	17	38.8	1.2	-49.2	271	38.8	1.2
N _d	18	20.4	0.0	-0.2	252	20.4	0.0
	19	25.0	0.2	-12.5	271	22.1	-1.1
	20	29.6	0.6	-24.7	271	27.9	1.8
	21	34.2	0.9	-37.0	271	33.8	5.2
B _d	22	38.8	1.2	-49.2	271	38.8	1.2

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 38.83 - 20.35$
Regularity
 $g^* = 28.9$
Lightness gamut relative to offset
 $f^* = 23.9$
Black - Blue
rgb: (N - V)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 5.8$
 $\Delta E^*_{CIELAB} = 6.2$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 4.6$
 $\Delta E^*_{CIELAB} = 4.8$
Mean colour reproduction index: $R^*_{ab,m} = 73$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "L"; rgb input data; 2 devices, Page 12/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

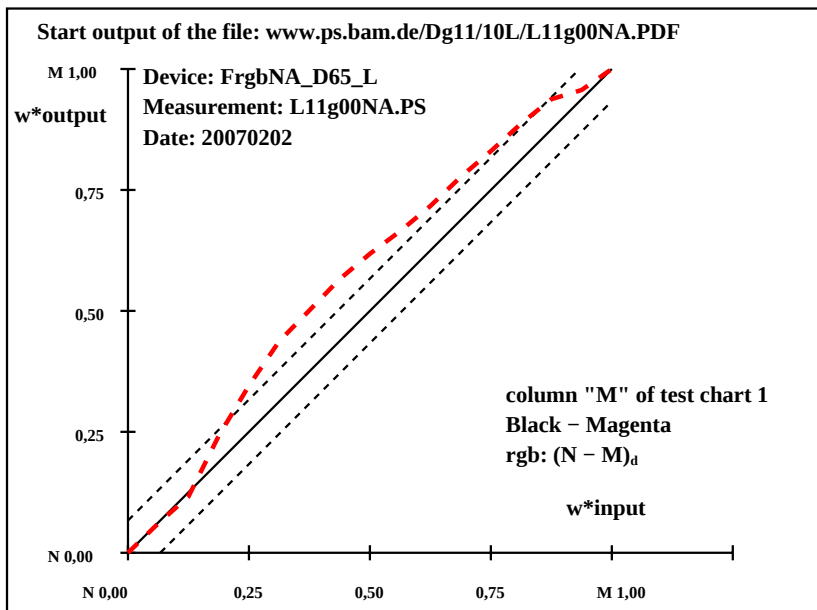
see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82.HTM>
technical information: <http://www.ps.bam.de> or <http://130.144.130.144>

TUB registration: 20160501-AE82/AE82L0NA.TXT/.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a _{ref}		hab,ref	LAB*a _{out}		hab,out	LAB*a _{out} /c-refΔH* ΔE*				Start output S1					
N _d	1	8.9	0.0	0.2	90	8.9	0.0	0.2	90	0.0	0.0	0.0	0.0	0.0	Specification according to		
	2	10.7	5.0	-1.9	338	10.6	8.1	-6.4	321	0.0	3.1	-4.4	5.5	5.5	ISO/IEC 15775:1999 Annex G		
	3	12.6	10.0	-4.1	337	12.8	16.4	-12.6	322	0.2	6.4	-8.4	10.7	10.7	and DIN 33866-1:2000 Annex G		
	4	14.4	14.9	-6.2	337	15.1	23.4	-16.7	324	0.7	8.5	-10.4	13.5	13.5	relative CIELAB data used for "out"		
	5	16.2	19.9	-8.4	337	17.6	30.4	-20.9	325	1.4	10.5	-12.4	16.3	16.4	ΔL* = 38.24 - 8.91		
	6	18.1	24.9	-10.6	337	19.6	36.3	-23.0	328	1.5	11.4	-12.3	16.9	16.9	Regularity		
	7	19.9	29.9	-12.8	337	21.6	41.9	-25.9	328	1.6	12.0	-13.1	17.8	17.9	g* = 29.3		
	8	21.7	34.9	-14.9	337	23.8	47.6	-28.4	329	2.1	12.7	-13.4	18.5	18.7			
	9	23.6	39.9	-17.1	337	25.9	52.8	-30.6	330	2.4	13.0	-13.4	18.7	18.9	Lightness gamut relative to offset		
	10	25.4	44.8	-19.3	337	28.2	58.5	-33.0	330	2.8	13.7	-13.6	19.4	19.6	f* = 37.9		
d	11	27.2	49.8	-21.5	337	30.5	63.6	-34.3	332	3.3	13.8	-12.8	18.8	19.1			
	12	29.1	54.8	-23.6	337	33.0	68.5	-35.1	333	3.9	13.7	-11.4	17.9	18.3	Black – Magenta		
	13	30.9	59.8	-25.8	337	35.5	72.8	-34.8	334	4.5	13.0	-8.9	15.8	16.5	rgb: (N – M) _d		
	14	32.7	64.8	-28.0	337	37.0	76.4	-34.6	336	4.2	11.6	-6.5	13.4	14.0			
	15	34.6	69.7	-30.1	337	38.2	78.7	-34.3	336	3.6	9.0	-4.1	9.9	10.5	Mean CIELAB difference (17 steps)		
	16	36.4	74.7	-32.3	337	38.3	79.5	-34.6	336	1.9	4.8	-2.2	5.3	5.6	ΔH* _{CIELAB} = 12.8		
	M _d	17	38.2	79.7	-34.5	337	38.2	79.7	-34.5	337	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 13.1	
	N _d	18	8.9	0.0	0.2	90	8.9	0.0	0.2	90	0.0	0.0	0.0	0.0	0.0		
		19	16.2	19.9	-8.4	337	17.6	30.4	-20.9	325	1.4	10.5	-12.4	16.3	16.4		
	d	20	23.6	39.9	-17.1	337	25.9	52.8	-30.6	330	2.4	13.0	-13.4	18.7	18.9	Mean CIELAB difference (5 steps)	
	21	30.9	59.8	-25.8	337	35.5	72.8	-34.8	334	4.5	13.0	-8.9	15.8	16.5	ΔH* _{CIELAB} = 10.2		
M _d	22	38.2	79.7	-34.5	337	38.2	79.7	-34.5	337	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 10.3		
Mean colour reproduction index: R* _{ab,m} = 43																	

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

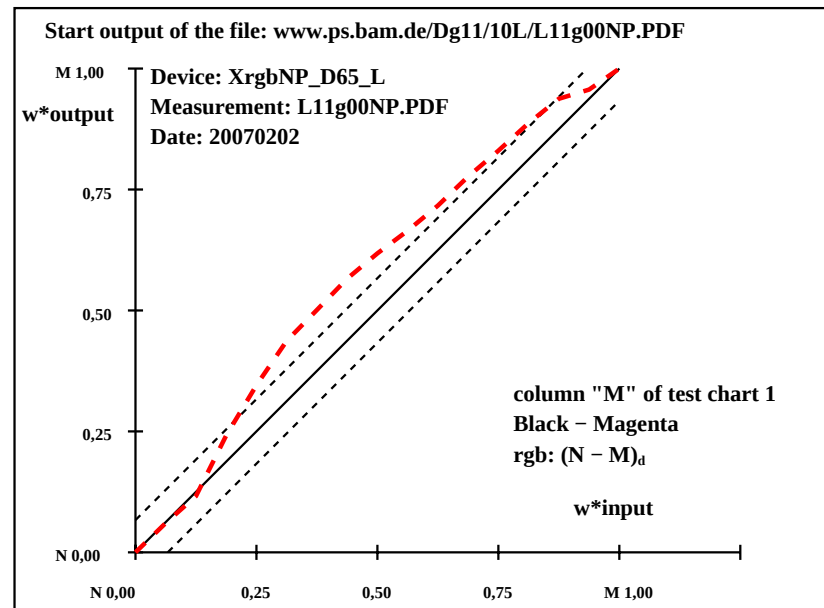


AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "M"; *rgb* input data; 2 devices, Page 13/24

	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*	Start output S1								
N _d	1	20.8	0.0	-0.2	252	20.8	0.0	-0.2	252	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Specification according to
	2	22.3	4.4	-0.6	351	19.5	2.0	-4.1	295	-2.8	-2.3	-3.4	4.2	5.1			ISO/IEC 15775:1999 Annex G
	3	23.9	8.8	-1.0	353	19.9	6.6	-5.9	318	-3.9	-2.1	-4.9	5.4	6.8			and DIN 33866-1:2000 Annex G
	4	25.5	13.3	-1.3	354	21.8	15.4	-10.0	327	-3.6	2.1	-8.6	8.9	9.7			relative CIELAB data used for "out"
	5	27.1	17.8	-1.7	354	23.7	22.3	-13.6	328	-3.3	4.5	-11.8	12.7	13.2			$\Delta L^* = 46.19 - 20.76$
	6	28.7	22.2	-2.1	354	25.2	28.4	-16.7	329	-3.4	6.2	-14.5	15.9	16.3			Regularity
	7	30.3	26.7	-2.5	355	27.0	32.9	-18.2	331	-3.2	6.2	-15.6	16.9	17.3			$g^* = 34.3$
	8	31.9	31.1	-2.8	355	29.2	37.5	-19.3	333	-2.6	6.4	-16.4	17.7	17.9			
	9	33.5	35.6	-3.2	355	30.7	41.7	-19.2	335	-2.6	6.1	-15.9	17.1	17.3			Lightness gamut relative to offset
	10	35.1	40.1	-3.6	355	32.6	45.5	-18.5	338	-2.3	5.4	-14.8	15.9	16.1			$f^* = 32.9$
d	11	36.7	44.5	-4.0	355	34.8	49.9	-16.7	341	-1.7	5.4	-12.6	13.8	14.0			
	12	38.2	49.0	-4.3	355	37.1	54.5	-15.7	344	-1.1	5.5	-11.3	12.6	12.7			Black – Magenta
	13	39.8	53.5	-4.7	355	39.3	58.9	-12.8	348	-0.4	5.4	-8.0	9.8	9.8			rgb: (N – M) _d
	14	41.4	57.9	-5.1	355	41.7	63.0	-11.6	349	0.3	5.1	-6.4	8.3	8.3			
	15	43.0	62.4	-5.5	355	43.6	66.7	-10.1	351	0.6	4.3	-4.5	6.4	6.4			Mean CIELAB difference (17 steps)
	16	44.6	66.8	-5.8	355	44.4	68.1	-9.1	352	-0.1	1.3	-3.2	3.5	3.5			$\Delta H^*_{CIELAB} = 10.0$
	17	46.2	71.3	-6.2	355	46.2	71.3	-6.2	355	0.0	0.0	0.0	0.0	0.0			$\Delta E^*_{CIELAB} = 10.2$
	18	20.8	0.0	-0.2	252	20.8	0.0	-0.2	252	0.0	0.0	0.0	0.0	0.0			
	19	27.1	17.8	-1.7	354	23.7	22.3	-13.6	328	-3.3	4.5	-11.8	12.7	13.2			
	20	33.5	35.6	-3.2	355	30.7	41.7	-19.2	335	-2.6	6.1	-15.9	17.1	17.3			Mean CIELAB difference (5 steps)
M _d	21	39.8	53.5	-4.7	355	39.3	58.9	-12.8	348	-0.4	5.4	-8.0	9.8	9.8			$\Delta H^*_{CIELAB} = 7.9$
	22	46.2	71.3	-6.2	355	46.2	71.3	-6.2	355	0.0	0.0	0.0	0.0	0.0			$\Delta E^*_{CIELAB} = 8.1$
Mean colour reproduction index: $R^*_{ab,m} = 55$																	

AE821-3N.; Device: XrgbNP D65 L; Measurement: L11g00NP.PDF; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

```
input: rgb/cmy0/000n/w set...
output: ->rgbdd setrgbcolor
```

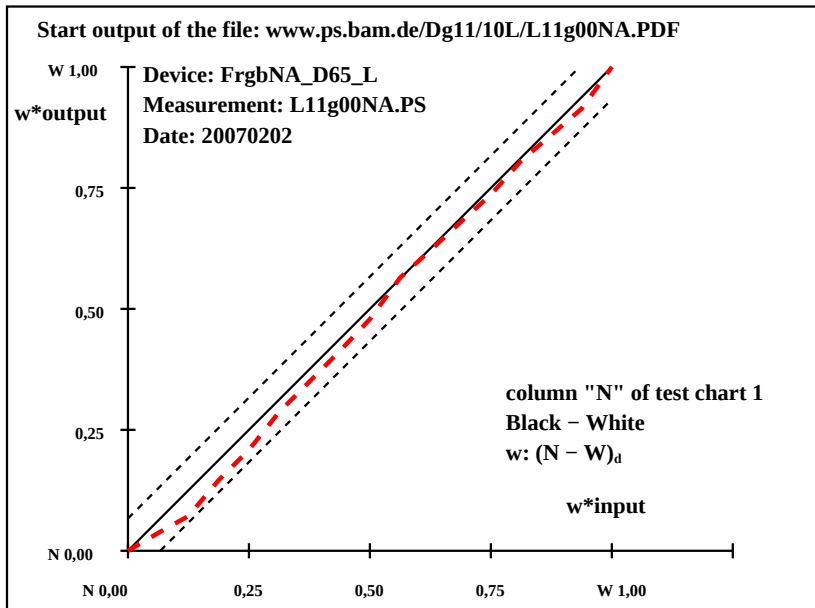
see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 14/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	9.1	0.0	0.2	90	9.1	0.0	0.2
	2	14.4	0.0	0.2	90	14.6	0.3	-1.7
	3	19.6	0.0	0.2	90	21.7	-0.4	-2.7
	4	24.8	0.0	0.2	90	28.4	-1.8	-1.9
	5	30.0	0.0	0.2	90	35.5	-2.1	-2.3
	6	35.3	0.0	0.1	90	41.3	-2.6	-0.4
	7	40.5	0.0	0.1	90	46.8	-2.6	-0.7
	8	45.7	0.0	0.1	90	52.9	-3.7	-0.2
Z _d	9	51.0	0.0	0.1	90	58.3	-3.7	-0.8
	10	56.2	0.0	0.1	90	63.8	-3.2	-1.2
	11	61.4	0.0	0.1	90	69.8	-1.8	-1.5
	12	66.7	0.0	0.1	90	75.6	-0.8	-1.6
	13	71.9	0.0	0.1	90	81.6	0.0	-1.1
	14	77.1	0.0	0.0	90	87.1	0.0	0.0
	15	82.3	0.0	0.0	90	92.1	-0.6	1.1
	16	87.6	0.0	0.0	90	92.9	0.0	0.0
W _d	17	92.8	0.0	0.0	0	92.8	0.0	0.0
	18	9.1	0.0	0.2	90	9.1	0.0	0.2
N _d	19	30.0	0.0	0.2	90	35.5	-2.1	-2.3
	20	51.0	0.0	0.1	90	58.3	-3.7	-0.8
	21	71.9	0.0	0.1	90	81.6	0.0	-1.1
	22	92.8	0.0	0.0	0	92.8	0.0	0.0
Mean colour reproduction index: $R^*_{ab,m} = 72$								

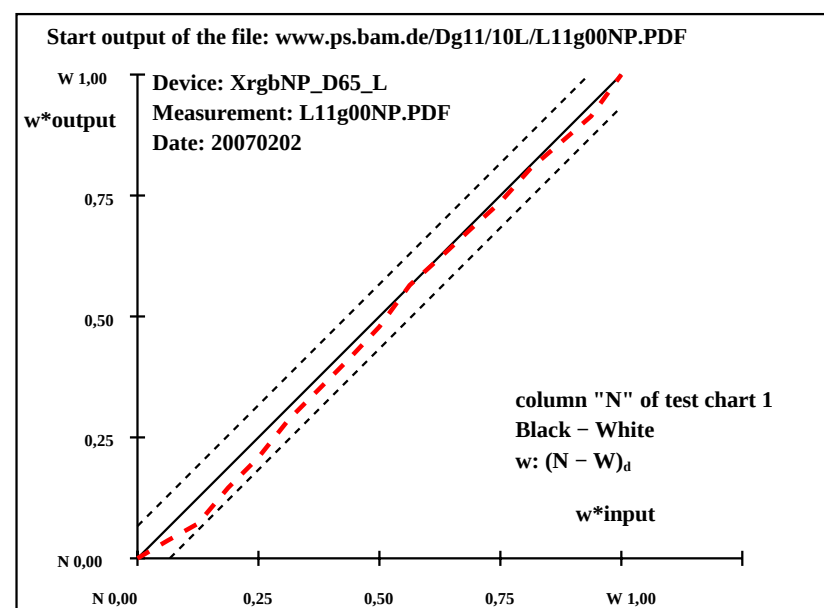
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

	i	LAB*a,ref		hab,ref		LAB*a,out		hab,out		LAB*a,out/c-ref		ΔH* ΔE*		Start output S1	
N _d	1	21.3	0.0	-0.1	243	21.3	0.0	-0.1	243	0.0	0.0	0.0	0.0	Specification according to	
	2	25.9	0.0	-0.1	242	24.0	0.0	0.0	270	-1.8	0.1	0.1	1.9	ISO/IEC 15775:1999 Annex G	
	3	30.6	0.0	-0.1	240	26.6	0.0	0.0	0	-3.9	0.1	0.2	0.2	4.0	and DIN 33866-1:2000 Annex G
	4	35.2	0.0	-0.1	238	32.1	0.0	0.0	0	-3.0	0.1	0.2	0.2	3.1	relative CIELAB data used for "out"
	5	39.8	0.0	-0.1	236	36.8	0.0	0.1	90	-3.0	0.1	0.3	0.3	3.1	ΔE* = 95.51 - 21.27
	6	44.5	0.0	0.0	234	42.6	0.0	0.0	270	-1.8	0.1	0.0	0.1	1.9	Regularity
	7	49.1	0.0	0.0	231	47.2	0.0	0.0	0	-1.8	0.1	0.1	0.2	1.9	g* = 77.3
	8	53.8	0.0	0.0	228	51.9	0.0	0.1	90	-1.8	0.1	0.2	0.2	1.9	
Z _d	9	58.4	0.0	0.0	225	56.8	0.0	0.3	108	-1.5	0.0	0.4	0.4	1.6	Lightness gamut relative to offset
	10	63.0	0.0	0.0	221	63.2	0.0	0.0	180	0.1	0.0	0.1	0.1	0.2	f* = 95.9
	11	67.7	0.0	0.0	217	67.4	0.0	0.0	0	-0.2	0.1	0.1	0.1	0.3	
	12	72.3	0.0	0.0	212	71.7	0.0	0.3	90	-0.5	0.1	0.4	0.4	0.7	Black - White
	13	77.0	0.0	0.0	207	75.9	0.0	0.1	90	-0.9	0.1	0.2	0.2	1.0	w: (N - W) _d
	14	81.6	0.0	0.0	201	81.1	0.0	0.1	90	-0.4	0.1	0.1	0.1	0.5	
	15	86.2	0.0	0.0	194	85.1	0.0	0.1	90	-1.0	0.1	0.1	0.2	1.2	Mean CIELAB difference (17 steps)
	16	90.9	0.0	0.0	187	89.1	0.0	0.0	0	-1.7	0.1	0.0	0.1	1.8	ΔH*CIELAB = 0.2
W _d	17	95.5	0.0	0.0	180	95.5	0.0	0.0	180	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 1.5
	N _d	18	21.3	0.0	-0.1	243	21.3	0.0	-0.1	243	0.0	0.0	0.0	0.0	0.0
Z _d	19	39.8	0.0	-0.1	236	36.8	0.0	0.1	90	-3.0	0.1	0.3	0.3	3.1	
	20	58.4	0.0	0.0	225	56.8	0.0	0.3	108	-1.5	0.0	0.4	0.4	1.6	Mean CIELAB difference (5 steps)
	21	77.0	0.0	0.0	207	75.9	0.0	0.1	90	-0.9	0.1	0.2	0.2	1.0	ΔH*CIELAB = 0.2
W _d	22	95.5	0.0	0.0	180	95.5	0.0	0.0	180	0.0	0.0	0.0	0.0	0.0	ΔE*CIELAB = 1.1
Mean colour reproduction index: R* _{ab,m} = 94															

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "N"; *rgb* input data; 2 devices, Page 14/24

input: *rgb/cmy0/000n/w* set...
output: $\rightarrow$ *rgb_{dd} setrgbcolor*

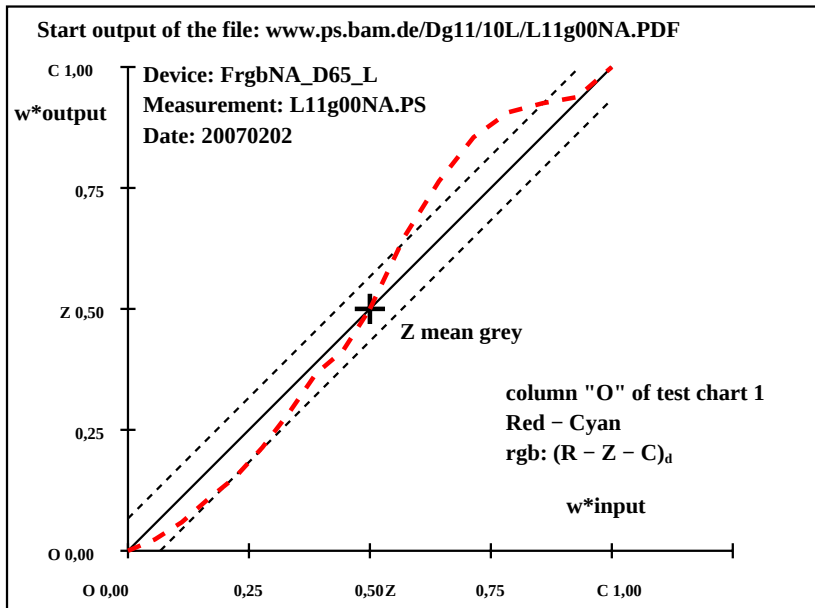
TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*	Start output S1						
R _d	1	36.2	60.8	44.5	36	36.2	60.8	44.5	36	0.0	0.0	0.0	0.0	0.0	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G
	2	39.0	52.7	38.9	36	40.5	57.8	37.0	33	1.6	5.1	-1.8	5.5	5.7	
	3	41.7	44.6	33.3	37	45.2	52.5	29.8	30	3.5	7.9	-3.4	8.7	9.3	
	4	44.4	36.5	27.7	37	48.6	44.3	24.8	29	4.2	7.8	-2.8	8.4	9.3	
	5	47.2	28.4	22.1	38	51.3	34.4	17.9	27	4.1	6.1	-4.1	7.4	8.4	
	6	49.9	20.2	16.5	39	52.7	24.0	13.8	30	2.7	3.8	-2.6	4.6	5.4	
	7	52.7	12.1	10.9	42	54.1	14.1	8.2	30	1.4	2.0	-2.6	3.3	3.6	
	8	55.4	4.0	5.3	53	56.4	4.0	4.0	45	1.0	0.0	-1.2	1.3	1.6	
Z _d	9	58.2	-4.0	-0.2	184	58.2	-4.0	-0.2	184	0.0	0.0	0.0	0.0	0.0	Regularity $g^* = 36.1$ Red - Cyan rgb: (R - Z - C) _d Mean CIELAB difference (17 steps) $\Delta H^*_{CIELAB} = 5.0$ $\Delta E^*_{CIELAB} = 6.1$
	10	57.6	-7.1	-4.1	210	60.1	-10.4	-5.2	207	2.5	-3.2	-1.0	3.4	4.3	
	11	57.1	-10.3	-8.1	218	61.7	-15.9	-10.1	213	4.6	-5.5	-1.9	6.0	7.6	
	12	56.6	-13.4	-12.0	222	63.1	-20.3	-14.9	216	6.5	-6.8	-2.8	7.5	10.0	
	13	56.0	-16.5	-15.9	224	63.6	-24.4	-19.3	218	7.6	-7.8	-3.3	8.6	11.4	
	14	55.5	-19.6	-19.8	225	63.1	-27.7	-23.3	220	7.6	-8.0	-3.4	8.8	11.6	
	15	55.0	-22.8	-23.8	226	61.6	-29.8	-26.8	222	6.6	-6.9	-2.9	7.7	10.1	
	16	54.5	-25.9	-27.7	227	58.1	-29.5	-29.7	225	3.6	-3.5	-1.9	4.2	5.5	
C _d	17	53.9	-29.0	-31.6	227	53.9	-29.0	-31.6	227	0.0	0.0	0.0	0.0	0.0	Mean CIELAB difference (5 steps) $\Delta H^*_{CIELAB} = 3.2$ $\Delta E^*_{CIELAB} = 4.0$
	18	36.2	60.8	44.5	36	36.2	60.8	44.5	36	0.0	0.0	0.0	0.0	0.0	
Z _d	19	47.2	28.4	22.1	38	51.3	34.4	17.9	27	4.1	6.1	-4.1	7.4	8.4	
	20	58.2	-4.0	-0.2	184	58.2	-4.0	-0.2	184	0.0	0.0	0.0	0.0	0.0	
C _d	21	56.0	-16.5	-15.9	224	63.6	-24.4	-19.3	218	7.6	-7.8	-3.3	8.6	11.4	
	22	53.9	-29.0	-31.6	227	53.9	-29.0	-31.6	227	0.0	0.0	0.0	0.0	0.0	

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

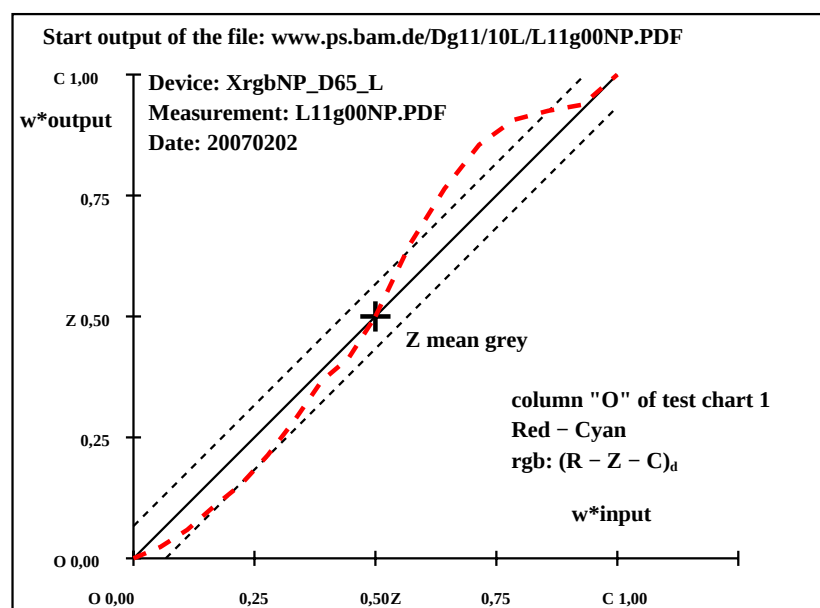


AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "O"; rgb input data; 2 devices, Page 15/24

	i	LAB*a,ref				hab,ref				LAB*a,out				hab,out				LAB*a,out/c-ref				ΔH^*	ΔE^*	
R _d	1	46.3	60.2	39.9	34	46.3	60.2	39.9	34	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Start output S1	
	2	47.8	52.7	34.9	34	45.8	58.4	36.2	32	-1.9	5.7	1.3	5.9	6.2	Specification according to									
	3	49.3	45.2	30.0	34	44.3	55.0	31.1	29	-5.0	9.8	1.1	9.9	11.1	ISO/IEC 15775:1999 Annex G									
	4	50.8	37.6	25.0	34	43.6	50.4	23.8	25	-7.2	12.8	-1.1	12.8	14.7	and DIN 33866-1:2000 Annex G									
	5	52.3	30.1	20.0	34	44.6	43.7	18.6	23	-7.6	13.6	-1.3	13.7	15.7										
	6	53.8	22.6	15.0	34	46.1	32.9	13.8	23	-7.6	10.3	-1.1	10.4	13.0	Regularity									
	7	55.3	15.1	10.0	34	49.6	19.9	9.5	26	-5.6	4.9	-0.4	4.9	7.5	$g^* = 12.5$									
	8	56.8	7.5	5.1	34	55.4	7.8	2.8	20	-1.3	0.3	-2.2	2.3	2.7										
Z _d	9	58.4	0.0	0.1	90	58.4	0.0	0.1	90	0.0	0.0	0.0	0.0	0.0										
	10	57.3	-1.7	-6.5	255	57.3	-8.2	-8.0	224	0.1	-6.4	-1.4	6.7	6.7										
	11	56.2	-3.4	-13.2	255	50.7	-15.3	-17.9	229	-5.4	-11.8	-4.6	12.8	13.9										
	12	55.1	-5.2	-19.9	255	47.3	-19.9	-26.5	233	-7.7	-14.6	-6.5	16.1	17.9	Red - Cyan									
	13	54.0	-7.0	-26.6	255	46.5	-22.0	-35.0	238	-7.4	-15.0	-8.3	17.2	18.8	rgb: (R - Z - C) _d									
	14	52.9	-8.7	-33.3	255	48.0	-23.4	-40.1	240	-4.8	-14.6	-6.7	16.2	16.9										
	15	51.8	-10.5	-40.0	255	47.4	-20.5	-43.4	245	-4.4	-9.9	-3.3	10.6	11.5	Mean CIELAB difference (17 steps)									
	16	50.7	-12.2	-46.7	255	47.9	-20.1	-45.0	246	-2.7	-7.8	1.7	8.0	8.5	$\Delta H^*_{CIELAB} = 8.7$									
C _d	17	49.6	-14.0	-53.4	255	49.6	-14.0	-53.4	255	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{CIELAB} = 9.7$									
R _d	18	46.3	60.2	39.9	34	46.3	60.2	39.9	34	0.0	0.0	0.0	0.0	0.0										
	19	52.3	30.1	20.0	34	44.6	43.7	18.6	23	-7.6	13.6	-1.3	13.7	15.7										
Z _d	20	58.4	0.0	0.1	90	58.4	0.0	0.1	90	0.0	0.0	0.0	0.0	0.0	Mean CIELAB difference (5 steps)									
	21	54.0	-7.0	-26.6	255	46.5	-22.0	-35.0	238	-7.4	-15.0	-8.3	17.2	18.8	$\Delta H^*_{CIELAB} = 6.2$									
C _d	22	49.6	-14.0	-53.4	255	49.6	-14.0	-53.4	255	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{CIELAB} = 6.9$									

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

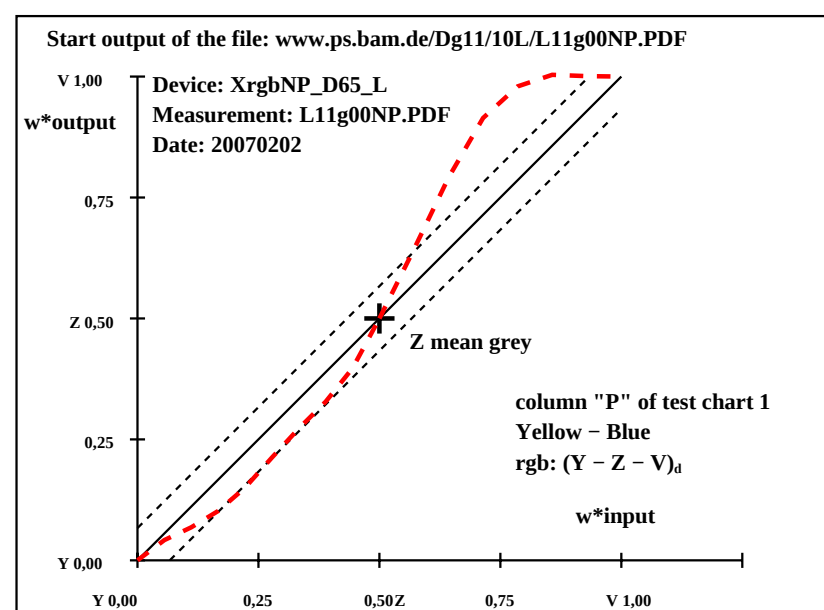
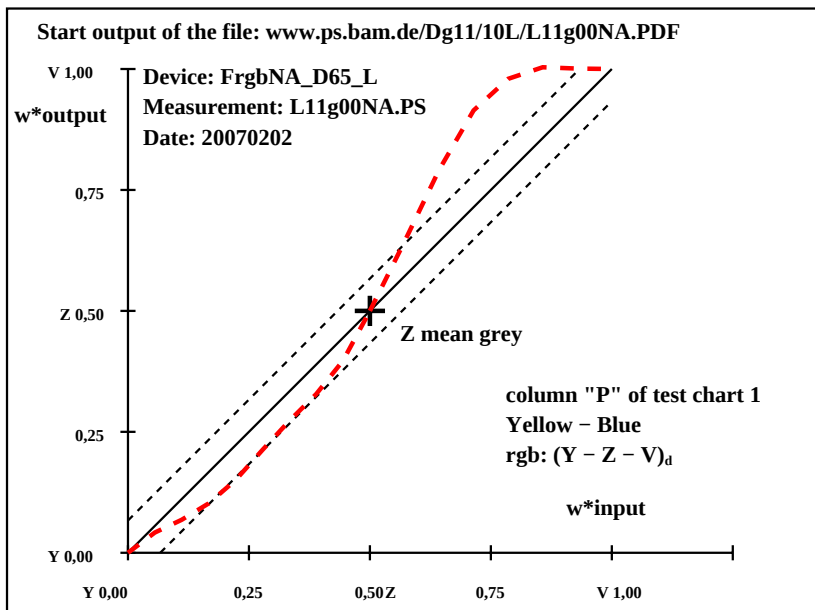
TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH*	ΔE*	Start output S1						
Y _d	1	84.6	-3.8	110.3	92	84.6	-3.8	110.3	92	0.0	0.0	0.0	0.0	0.0	Specification according to
	2	81.3	-3.8	96.5	92	85.8	-5.7	98.3	93	4.5	-1.8	1.8	2.7	5.2	ISO/IEC 15775:1999 Annex G
	3	78.1	-3.8	82.6	93	86.5	-7.6	85.7	95	8.4	-3.7	3.1	4.9	9.7	and DIN 33866-1:2000 Annex G
	4	74.8	-3.8	68.8	93	83.1	-8.8	71.0	97	8.3	-4.9	2.3	5.5	10.0	
	5	71.5	-3.8	54.9	94	78.6	-9.8	54.5	100	7.1	-5.9	-0.3	6.1	9.3	
	6	68.2	-3.7	41.1	95	73.4	-10.4	41.2	104	5.2	-6.6	0.1	6.7	8.5	Regularity
	7	65.0	-3.7	27.2	98	68.5	-10.0	26.6	111	3.5	-6.2	-0.5	6.3	7.2	g* = 24.8
Z _d	8	61.7	-3.7	13.3	106	63.3	-7.9	12.7	122	1.6	-4.1	-0.5	4.2	4.5	
	9	58.4	-3.7	-0.4	187	58.4	-3.7	-0.4	187	0.0	0.0	0.0	0.0	0.0	
	10	52.9	3.2	-7.9	292	53.3	1.9	-13.0	278	0.3	-1.2	-5.0	5.3	5.3	
	11	47.4	10.2	-15.4	303	48.4	9.6	-25.1	291	1.0	-0.5	-9.7	9.8	9.8	
	12	41.9	17.2	-22.8	307	43.6	16.9	-35.1	296	1.7	-0.2	-12.2	12.3	12.4	Yellow - Blue
	13	36.4	24.2	-30.3	309	38.5	24.2	-43.6	299	2.2	0.0	-13.2	13.3	13.5	rgb: (Y - Z - V) _d
	14	30.9	31.2	-37.8	309	32.5	31.8	-50.7	302	1.6	0.6	-12.8	12.9	13.0	
	15	25.3	38.2	-45.3	310	26.2	39.7	-56.1	305	0.9	1.5	-10.8	11.0	11.0	Mean CIELAB difference (17 steps)
	16	19.8	45.2	-52.7	311	19.8	47.1	-59.4	308	0.0	1.9	-6.6	6.9	6.9	ΔH* _{CIELAB} = 6.3
	17	14.3	52.2	-60.2	311	14.3	52.2	-60.2	311	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 7.4
Y _d	18	84.6	-3.8	110.3	92	84.6	-3.8	110.3	92	0.0	0.0	0.0	0.0	0.0	
	19	71.5	-3.8	54.9	94	78.6	-9.8	54.5	100	7.1	-5.9	-0.3	6.1	9.3	
Z _d	20	58.4	-3.7	-0.4	187	58.4	-3.7	-0.4	187	0.0	0.0	0.0	0.0	0.0	Mean CIELAB difference (5 steps)
	21	36.4	24.2	-30.3	309	38.5	24.2	-43.6	299	2.2	0.0	-13.2	13.3	13.5	ΔH* _{CIELAB} = 3.9
B _d	22	14.3	52.2	-60.2	311	14.3	52.2	-60.2	311	0.0	0.0	0.0	0.0	0.0	ΔE* _{CIELAB} = 4.6

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

Start output S1														
Y _d	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH*	ΔE*	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G					
	1	90.8	-16.9	112.2	99	90.8	-16.9	112.2	99	0.0	0.0	0.0	0.0	0.0
	2	86.7	-14.8	98.2	99	84.3	-15.2	101.7	99	-2.2	-0.3	3.5	3.6	4.3
	3	82.5	-12.7	84.1	99	81.2	-15.2	94.4	99	-1.2	-2.5	10.3	10.6	10.6
	4	78.3	-10.5	70.1	99	78.4	-14.6	84.6	100	0.0	-4.0	14.5	15.0	15.0
Z _d	5	74.2	-8.4	56.1	99	75.0	-13.7	70.5	101	0.8	-5.2	14.4	15.3	15.4
	6	70.0	-6.3	42.1	99	72.2	-11.7	52.0	103	2.2	-5.3	9.9	11.3	11.5
	7	65.9	-4.2	28.1	99	68.1	-9.2	34.7	105	2.2	-5.0	6.6	8.4	8.6
	8	61.7	-2.0	14.0	99	65.1	-5.6	18.7	107	3.4	-3.5	4.7	5.9	6.8
	9	57.6	0.0	0.0	0	57.6	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
B _d	10	55.1	0.2	-6.1	272	53.9	-0.1	-13.2	269	-1.1	-0.3	-7.0	7.1	7.2
	11	52.7	0.4	-12.3	272	49.2	-1.6	-23.5	266	-3.4	-2.0	-11.1	11.4	11.9
	12	50.3	0.6	-18.5	272	42.6	-0.2	-33.5	269	-7.6	-0.8	-14.9	15.0	16.9
	13	47.9	0.8	-24.7	272	36.8	2.9	-41.4	274	-11.0	2.1	-16.6	16.8	20.2
	14	45.5	1.0	-30.9	272	34.5	5.3	-45.8	277	-10.9	4.3	-14.8	15.5	19.0
Y _d	15	43.1	1.2	-37.1	272	35.2	5.7	-48.2	277	-7.8	4.5	-11.0	12.0	14.3
	16	40.6	1.4	-43.3	272	36.5	4.2	-48.7	275	-4.1	2.8	-5.3	6.1	7.4
	17	38.2	1.6	-49.5	272	38.2	1.6	-49.5	272	0.0	0.0	0.0	0.0	0.0
	18	90.8	-16.9	112.2	99	90.8	-16.9	112.2	99	0.0	0.0	0.0	0.0	0.0
	19	74.2	-8.4	56.1	99	75.0	-13.7	70.5	101	0.8	-5.2	14.4	15.3	15.4
Z _d	20	57.6	0.0	0.0	0	57.6	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0
	21	47.9	0.8	-24.7	272	36.8	2.9	-41.4	274	-11.0	2.1	-16.6	16.8	20.2
B _d	22	38.2	1.6	-49.5	272	38.2	1.6	-49.5	272	0.0	0.0	0.0	0.0	0.0

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
G _d	1	44.9-61.5	49.0 141	44.9-61.5	49.0 141	0.0	0.0	0.0
	2	46.6-54.3	42.8 142	49.7-59.8	45.3 143	3.0	-5.4	2.5
	3	48.3-47.1	36.6 142	54.3-56.7	40.4 145	5.9	-9.5	3.8
	4	50.0-39.9	30.4 143	57.3-51.4	35.8 145	7.3	-11.4	5.4
	5	51.8-32.7	24.3 144	59.6-43.8	29.2 146	7.8	-11.0	5.0
	6	53.5-25.5	18.1 145	60.3-35.8	24.2 146	6.8	-10.2	6.1
	7	55.2-18.3	11.9 147	60.3-26.4	16.3 148	5.1	-8.0	4.4
	8	56.9-11.1	5.7 153	59.7-15.7	8.1 153	2.8	-4.5	2.4
Z _d	9	58.6	-3.9 -0.4	58.6	-3.9 -0.4	0.0	0.0	0.0
	10	56.1	6.5 -4.7	57.3	9.3 -9.2	1.2	2.8	-4.5
	11	53.5	16.9 -8.9	55.7	23.8 -17.3	2.1	6.9	-8.3
	12	51.0	27.4 -13.2	54.5	37.0 -23.7	3.4	9.6	-10.4
	13	48.5	37.9 -17.4	53.1	49.6 -28.3	4.6	11.8	-10.8
	14	46.0	48.3 -21.7	50.9	60.9 -31.6	4.9	12.6	-9.9
	15	43.5	58.8 -25.9	47.7	70.0 -33.8	4.2	11.2	-7.8
	16	41.0	69.2 -30.2	43.0	76.2 -35.0	2.0	7.0	-4.7
M _d	17	38.5	79.7 -34.4	38.5	79.7 -34.4	0.0	0.0	0.0
G _d	18	44.9-61.5	49.0 141	44.9-61.5	49.0 141	0.0	0.0	0.0
	19	51.8-32.7	24.3 144	59.6-43.8	29.2 146	7.8	-11.0	5.0
Z _d	20	58.6	-3.9 -0.4	58.6	-3.9 -0.4	0.0	0.0	0.0
	21	48.5	37.9 -17.4	53.1	49.6 -28.3	4.6	11.8	-10.8
M _d	22	38.5	79.7 -34.4	38.5	79.7 -34.4	0.0	0.0	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G

Regularity
 $g^* = 6.8$

Green - Magenta
rgb: (G - Z - M)_d

Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 9.0$
 $\Delta E^*_{CIELAB} = 9.8$

Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 5.6$
 $\Delta E^*_{CIELAB} = 6.2$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
G _d	1	47.5-66.6	39.0 150	47.5-66.6	39.0 150	0.0	0.0
	2	48.8-58.3	34.1 150	47.8-65.5	38.7 149	-0.9	-7.1
	3	50.1-49.9	29.3 150	47.5-66.1	38.0 150	-2.5	-16.1
	4	51.4-41.6	24.4 150	48.0-65.8	38.5 150	-3.3	-24.1
	5	52.7-33.3	19.6 150	48.9-58.8	35.8 149	-3.7	-25.5
	6	54.0-24.9	14.7 150	50.7-47.1	27.3 150	-3.2	-22.1
	7	55.3-16.6	9.8 149	53.9-31.5	18.3 150	-1.3	-14.8
	8	56.6	-8.2 5.0	58.0-15.1	13.8 138	1.4	-6.8
Z _d	9	57.9	0.0 0.1	57.9	0.0 0.1	0.0	0.0
	10	56.4	8.9 -0.5	51.9	9.7 -10.6	-4.5	0.8
	11	54.9	17.9 -1.3	45.7	24.8 -17.1	-9.2	6.9
	12	53.4	26.8 -2.0	42.7	37.7 -19.1	-10.6	10.9
	13	51.9	35.8 -2.8	41.0	50.6 -17.3	-10.8	14.8
	14	50.4	44.7 -3.5	41.4	59.2 -14.0	-8.9	14.5
	15	48.9	53.6 -4.2	43.7	66.0 -11.3	-5.1	12.4
	16	47.4	62.6 -5.0	44.0	68.3 -8.5	-3.3	5.7
M _d	17	45.9	71.5 -5.7	45.9	71.5 -5.7	0.0	0.0
G _d	18	47.5-66.6	39.0 150	47.5-66.6	39.0 150	0.0	0.0
	19	52.7-33.3	19.6 150	48.9-58.8	35.8 149	-3.7	-25.5
Z _d	20	57.9	0.0 0.1	57.9	0.0 0.1	0.0	0.0
	21	51.9	35.8 -2.8	41.0	50.6 -17.3	-10.8	14.8
M _d	22	45.9	71.5 -5.7	45.9	71.5 -5.7	0.0	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G

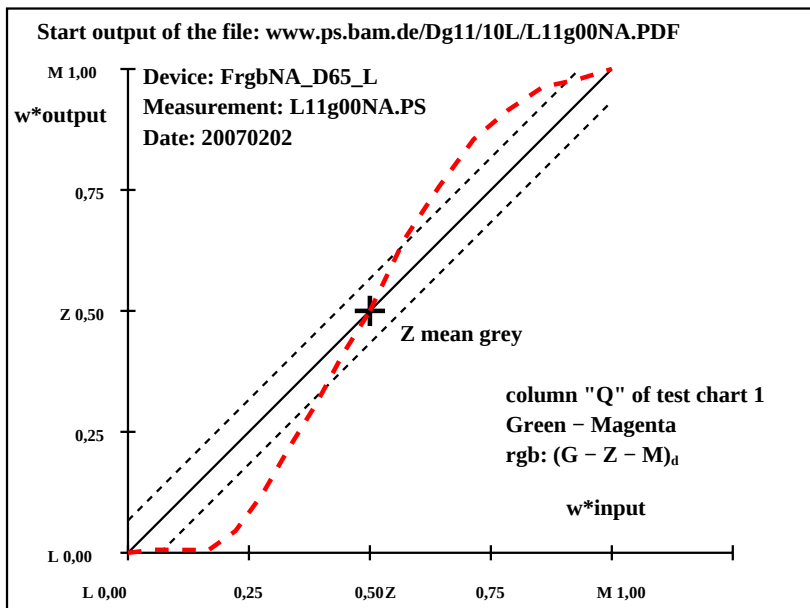
Regularity
 $g^* = 8.5$

Green - Magenta
rgb: (G - Z - M)_d

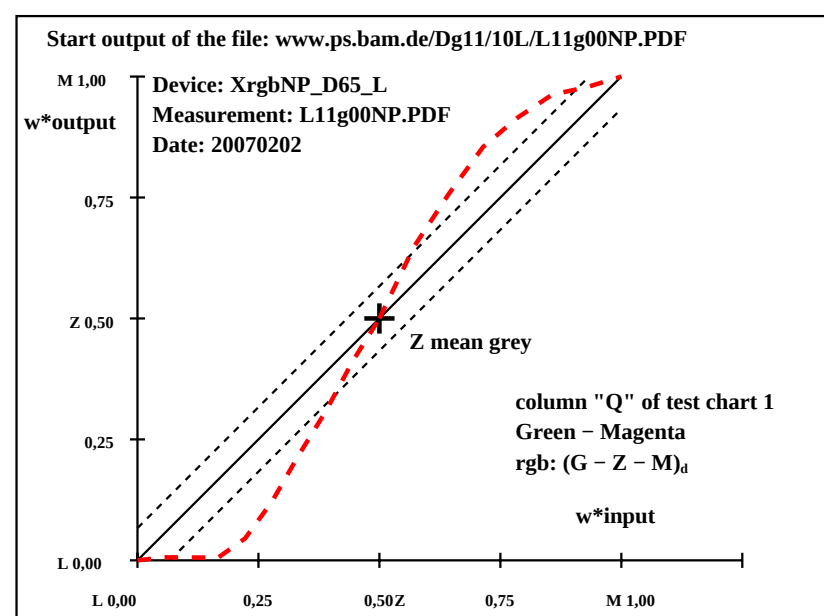
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 14.5$
 $\Delta E^*_{CIELAB} = 15.3$

Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 10.2$
 $\Delta E^*_{CIELAB} = 10.8$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "Q"; rgb input data; 2 devices, Page 17/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 18/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*		Start output S1				
R	1	36.4	64.1	29.9	25	36.6	60.6	43.8	36	0.2	-3.4	13.9	14.3	14.3	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G	
	2	39.7	55.6	49.6	42	80.1	2.0	103.6	89	40.4	-53.5	54.0	76.1	86.1		
	3	51.3	40.1	65.4	59	68.2	18.3	86.4	78	16.8	-21.7	21.0	30.3	34.6		
	4	64.7	22.0	83.7	75	53.2	39.5	66.1	59	-11.4	17.5	-17.5	24.8	27.3		
J	5	84.0	-3.7	109.8	92	84.4	-3.9	110.0	92	0.4	-0.1	0.2	0.2	0.4		
	6	66.6	-29.3	83.2	109	80.3	-12.7	104.2	97	13.7	16.6	21.0	26.8	30.1		
	7	53.8	-47.7	63.5	127	68.5	-33.4	85.6	111	14.7	14.3	22.1	26.4	30.2		
	8	44.8	-59.1	42.3	145	57.9	-48.4	69.3	125	13.1	10.7	27.0	29.1	31.9		
G	9	48.0	-48.3	15.7	162	44.2	-61.5	48.9	142	-3.7	-13.1	33.2	35.7	35.9	Red–Yellow–Green–Blue rgb: (R–J–G–B–R) _d	
	10	50.7	-39.2	-6.5	190	50.6	-48.4	-3.7	184	0.0	-9.1	2.8	9.6	9.6		
C'	11	52.8	-32.0	-24.1	217	53.9	-29.1	-31.5	227	1.1	2.9	-7.3	8.0	8.0		Mean CIELAB difference (17 steps)
	12	48.0	-17.0	-35.8	245	43.5	-6.9	-41.4	260	-4.4	10.1	-5.5	11.6	12.4		
B	13	38.9	1.5	-42.4	272	14.2	52.2	-60.3	311	-24.6	50.7	-17.8	53.8	59.2	ΔH* _{CIELAB} = 23.8 ΔE* _{CIELAB} = 26.9	
	14	24.7	30.9	-52.9	300	27.8	65.1	-48.7	323	3.2	34.2	4.2	34.4	34.6		
M'	15	30.9	70.3	-43.0	329	38.7	79.5	-34.4	337	7.8	9.2	8.6	12.6	14.8		Mean CIELAB difference (5 steps)
	16	37.6	72.0	-4.0	357	37.6	71.9	-15.5	348	0.0	0.0	-11.4	11.5	11.5		
R	17	36.4	64.1	29.9	25	35.8	61.1	45.0	36	-0.5	-2.9	15.1	15.4	15.4	ΔH* _{CIELAB} = 20.8 ΔE* _{CIELAB} = 25.1	
	18	36.4	64.1	29.9	25	36.6	60.6	43.8	36	0.2	-3.4	13.9	14.3	14.3		
J	19	84.0	-3.7	109.8	92	84.4	-3.9	110.0	92	0.4	-0.1	0.2	0.2	0.4		
G	20	48.0	-48.3	15.7	162	44.2	-61.5	48.9	142	-3.7	-13.1	33.2	35.7	35.9		
	21	38.9	1.5	-42.4	272	14.2	52.2	-60.3	311	-24.6	50.7	-17.8	53.8	59.2		
R	22	36.4	64.1	29.9	25	35.8	61.1	45.0	36	-0.5	-2.9	15.1	15.4	15.4		

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G

Red-Yellow-Green-Blue
rgb: (R-J-G-B-R)_d

Mean CIELAB difference (17 steps)
ΔH*_{CIELAB} = 23.8
ΔE*_{CIELAB} = 26.9

Mean CIELAB difference (5 steps)
ΔH*_{CIELAB} = 20.8
ΔE*_{CIELAB} = 25.1

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*		Start output S1			
R	1	46.3	62.7	29.2	25	46.2	60.2	39.2	33	0.0	-2.4	10.0	10.3	10.3	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G
	2	50.5	52.8	47.1	42	47.0	58.3	45.9	38	-3.4	5.5	-1.1	5.6	6.6	
	3	59.3	37.6	61.3	58	56.4	41.7	62.8	56	-2.8	4.1	1.5	4.4	5.2	
	4	69.2	20.4	77.4	75	75.9	7.2	90.6	85	6.7	-13.1	13.2	18.6	19.8	
J	5	83.1	-3.4	99.8	92	90.8	-16.8	112.4	99	7.7	-13.3	12.6	18.4	20.0	
	6	77.6	-31.8	90.0	110	76.6	-31.4	88.0	110	-0.9	0.4	-1.9	2.0	2.2	
	7	62.6	-48.6	64.6	127	55.6	-54.4	52.3	136	-6.9	-5.7	-12.2	13.6	15.3	
	8	50.5	-62.0	44.3	145	48.6	-63.3	41.1	147	-1.8	-1.2	-3.1	3.5	3.9	
G	9	46.8	-57.2	18.6	162	47.3	-65.0	38.4	149	0.6	-7.7	19.8	21.3	21.3	
	10	48.4	-42.2	-7.0	190	48.2	-64.4	35.9	151	0.0	-22.1	43.0	48.4	48.4	
	C' 11	49.4	-32.2	-24.2	217	52.1	-16.3	-52.3	253	2.6	15.9	-28.0	32.3	32.4	
	12	50.6	-20.8	-43.7	245	46.0	-7.1	-50.1	262	-4.5	13.7	-6.3	15.1	15.8	
B	13	38.4	1.7	-49.1	272	39.2	1.1	-49.2	271	0.7	-0.5	0.0	0.6	1.0	Red- Yellow- Green- Blue rgb: (R-J-G-B-R) _d
	14	40.5	21.6	-36.9	300	33.5	19.1	-43.3	294	-6.9	-2.4	-6.3	6.8	9.8	
	M'15	42.7	41.0	-25.0	329	46.2	71.5	-6.1	355	3.5	30.5	18.9	35.9	36.1	
	16	46.1	70.7	-3.9	357	46.0	67.5	7.0	6	0.0	-3.1	11.0	11.5	11.5	
R	17	46.3	62.7	29.2	25	46.2	60.8	36.4	31	0.0	-1.8	7.2	7.4	7.4	Mean CIELAB difference (17 steps) ΔH*CIELAB = 14.6 ΔE*CIELAB = 15.7
	18	46.3	62.7	29.2	25	46.2	60.2	39.2	33	0.0	-2.4	10.0	10.3	10.3	
	J 19	83.1	-3.4	99.8	92	90.8	-16.8	112.4	99	7.7	-13.3	12.6	18.4	20.0	
	G 20	46.8	-57.2	18.6	162	47.3	-65.0	38.4	149	0.6	-7.7	19.8	21.3	21.3	
B	21	38.4	1.7	-49.1	272	39.2	1.1	-49.2	271	0.7	-0.5	0.0	0.6	1.0	Mean CIELAB difference (5 steps) ΔH*CIELAB = 10.1 ΔE*CIELAB = 12.0
	R 22	46.3	62.7	29.2	25	46.2	60.8	36.4	31	0.0	-1.8	7.2	7.4	7.4	

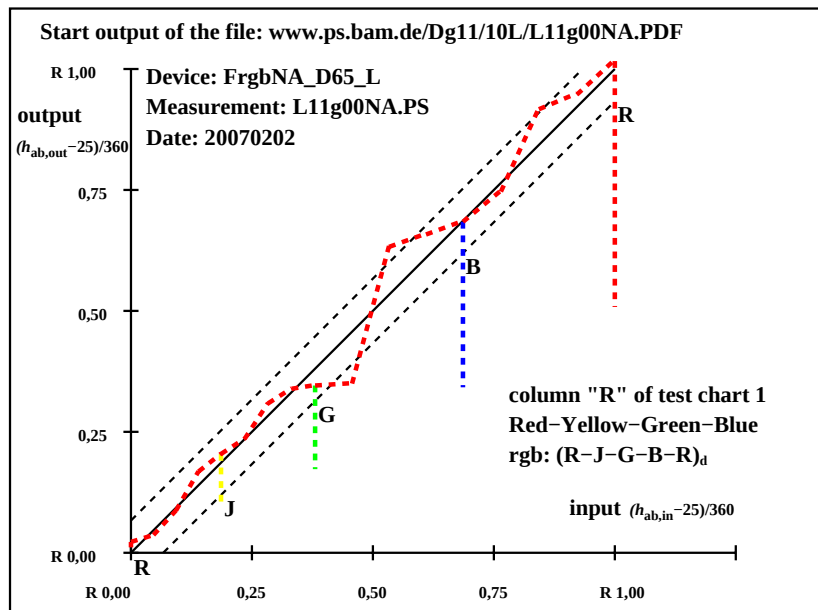
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G

Red-Yellow-Green-Blue
rgb: (R-J-G-B-R)_d

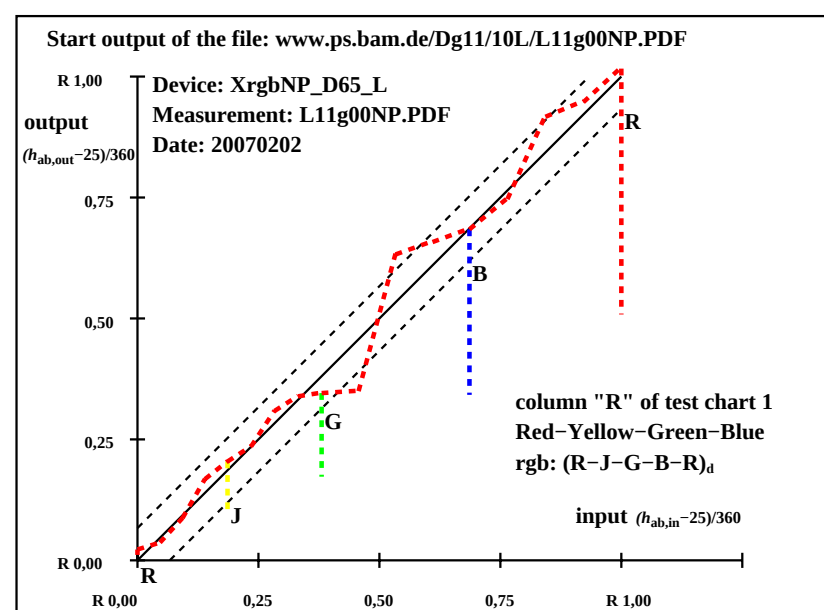
Mean CIELAB difference (17 steps)
ΔH*_{CIELAB} = 14.6
ΔE*_{CIELAB} = 15.7

Mean CIELAB difference (5 steps)
ΔH*_{CIELAB} = 10.1
ΔE*_{CIELAB} = 12.0

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "R"; rgb input data; 2 devices, Page 18/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.TXT> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

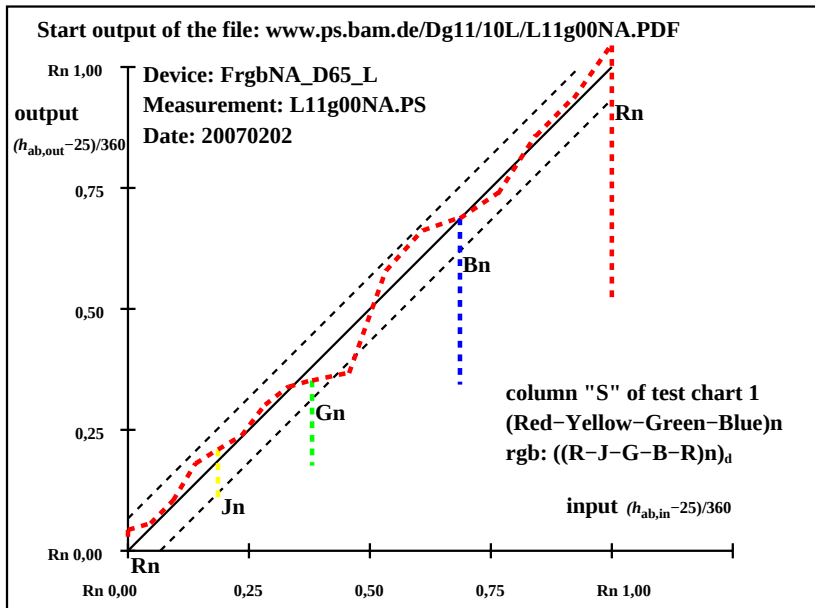
TUB material: code=rha4ta

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*	Start output S1					
R	1	22.5	32.1	14.9	25	24.2	35.8	24.5	34	1.7	3.7	9.6	10.3	10.4	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G	
	2	24.2	27.8	24.8	42	47.6	-2.3	55.8	92	23.4	-30.1	31.0	43.3	49.2		
	3	30.0	20.0	32.7	59	40.4	9.2	45.9	79	10.4	-10.7	13.2	17.1	20.0		
	4	36.7	11.0	41.8	75	31.9	23.1	34.8	56	-4.7	12.1	-6.9	14.0	14.8		
J	5	46.3	-1.8	54.9	92	54.9	-14.0	66.1	102	8.6	-12.1	11.2	16.5	18.6		
	6	37.6	-14.6	41.6	109	50.9	-23.6	59.8	112	13.3	-8.9	18.2	20.3	24.3		
	7	31.2	-23.8	31.7	127	46.5	-32.8	53.0	122	15.3	-8.9	21.3	23.1	27.7		
	8	26.7	-29.5	21.1	145	41.8	-42.0	45.4	133	15.1	-12.4	24.3	27.3	31.2		
G	9	28.3	-24.1	7.9	162	36.2	-49.6	37.9	143	7.9	-25.4	30.0	39.4	40.2	(Red-Yellow-Green-Blue)n rgb: ((R-J-G-B-R)n) _d	
	10	29.7	-19.5	-3.2	190	38.9	-41.3	5.4	173	9.2	-21.7	8.7	23.4	25.2		
C'	11	30.7	-15.9	-12.0	217	40.8	-28.6	-15.6	209	10.1	-12.6	-3.5	13.2	16.6		
	12	28.3	-8.5	-17.9	245	28.3	-1.5	-29.7	267	0.0	7.0	-11.7	13.7	13.7		
B	13	23.8	0.7	-21.2	272	11.9	34.7	-43.9	308	-11.8	34.0	-22.6	40.9	42.6	Mean CIELAB difference (17 steps)	
	14	16.7	15.5	-26.4	300	18.8	42.6	-38.8	318	2.1	27.1	-12.3	29.8	29.9		
M'	15	19.8	35.2	-21.4	329	26.0	52.6	-29.9	330	6.3	17.4	-8.4	19.4	20.4		ΔH* _{CIELAB} = 21.3 ΔE* _{CIELAB} = 23.8
	16	23.1	36.0	-1.9	357	24.5	43.6	-10.0	347	1.3	7.6	-8.0	11.1	11.1		
R	17	22.5	32.1	14.9	25	23.0	35.3	23.8	34	0.4	3.2	8.9	9.4	9.4	Mean CIELAB difference (5 steps)	
R	18	22.5	32.1	14.9	25	24.2	35.8	24.5	34	1.7	3.7	9.6	10.3	10.4		
J	19	46.3	-1.8	54.9	92	54.9	-14.0	66.1	102	8.6	-12.1	11.2	16.5	18.6		
G	20	28.3	-24.1	7.9	162	36.2	-49.6	37.9	143	7.9	-25.4	30.0	39.4	40.2		
B	21	23.8	0.7	-21.2	272	11.9	34.7	-43.9	308	-11.8	34.0	-22.6	40.9	42.6	ΔH* _{CIELAB} = 21.4	
R	22	22.5	32.1	14.9	25	23.0	35.3	23.8	34	0.4	3.2	8.9	9.4	9.4	ΔE* _{CIELAB} = 24.2	

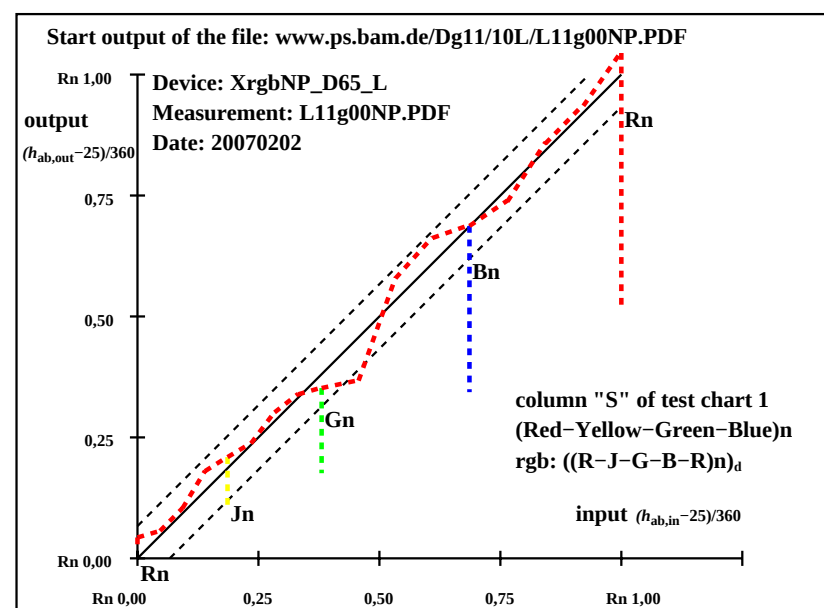
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*	Start output S1				
R	1	34.0	31.3	14.6	25	35.8	34.4	29.4	41	1.9	3.1	14.8	15.1	15.2	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G
	2	36.1	26.4	23.6	42	36.9	30.7	31.1	45	0.8	4.3	7.5	8.7	8.7	
	3	40.5	18.8	30.7	58	41.3	20.1	38.2	62	0.8	1.3	7.5	7.6	7.7	
	4	45.5	10.2	38.7	75	51.7	0.1	54.2	90	6.2	-10.0	15.5	18.5	19.5	
J	5	52.4	-1.6	49.9	92	59.6	-11.9	66.0	100	7.3	-10.2	16.1	19.1	20.4	
	6	49.6	-15.8	45.0	110	55.0	-21.3	57.0	111	5.4	-5.4	12.0	13.2	14.2	
	7	42.1	-24.2	32.3	127	45.6	-37.7	39.7	134	3.5	-13.4	7.4	15.4	15.7	
	8	36.1	-31.0	22.2	145	40.7	-47.2	30.7	147	4.6	-16.1	8.5	18.3	18.9	
G	9	34.2	-28.5	9.3	162	38.5	-49.9	26.9	152	4.2	-21.3	17.6	27.7	28.0	
	10	35.0	-21.1	-3.4	190	33.8	-38.0	16.0	157	-1.1	-16.8	19.5	25.9	25.9	
C'	11	35.5	-16.0	-12.1	217	37.0	-19.8	-26.7	233	1.4	-3.7	-14.5	15.1	15.2	(Red-Yellow-Green-Blue)n rgb: ((R-J-G-B-R)n) _d
	12	36.1	-10.4	-21.8	245	32.2	-4.0	-35.3	263	-3.9	6.4	-13.4	14.9	15.4	
B	13	30.0	0.9	-24.5	272	28.4	1.4	-34.1	272	-1.5	0.5	-9.5	9.6	9.8	
	14	31.1	10.8	-18.4	300	26.0	15.0	-40.0	291	-4.9	4.2	-21.5	22.0	22.6	
M'	15	32.2	20.5	-12.4	329	30.4	41.8	-20.6	334	-1.7	21.3	-8.1	22.8	22.9	Mean CIELAB difference (17 steps)
	16	33.9	35.4	-1.9	357	31.8	40.2	1.2	2	-2.0	4.8	3.2	5.8	6.2	
R	17	34.0	31.3	14.6	25	36.1	34.0	29.6	41	2.2	2.7	15.0	15.2	15.4	ΔH*CIELAB = 15.3 ΔE*CIELAB = 16.6
	18	34.0	31.3	14.6	25	35.8	34.4	29.4	41	1.9	3.1	14.8	15.1	15.2	
J	19	52.4	-1.6	49.9	92	59.6	-11.9	66.0	100	7.3	-10.2	16.1	19.1	20.4	
G	20	34.2	-28.5	9.3	162	38.5	-49.9	26.9	152	4.2	-21.3	17.6	27.7	28.0	
B	21	30.0	0.9	-24.5	272	28.4	1.4	-34.1	272	-1.5	0.5	-9.5	9.6	9.8	Mean CIELAB difference (5 steps)
	22	34.0	31.3	14.6	25	36.1	34.0	29.6	41	2.2	2.7	15.0	15.2	15.4	
R	22	34.0	31.3	14.6	25	36.1	34.0	29.6	41	2.2	2.7	15.0	15.2	15.4	ΔH*CIELAB = 14.3 ΔE*CIELAB = 17.6

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "S"; rgb input data; 2 devices, Page 19/24

input: *rgb/cmy0/000n/w set...*
output: *->rgb_{dd} setrgbcolor*

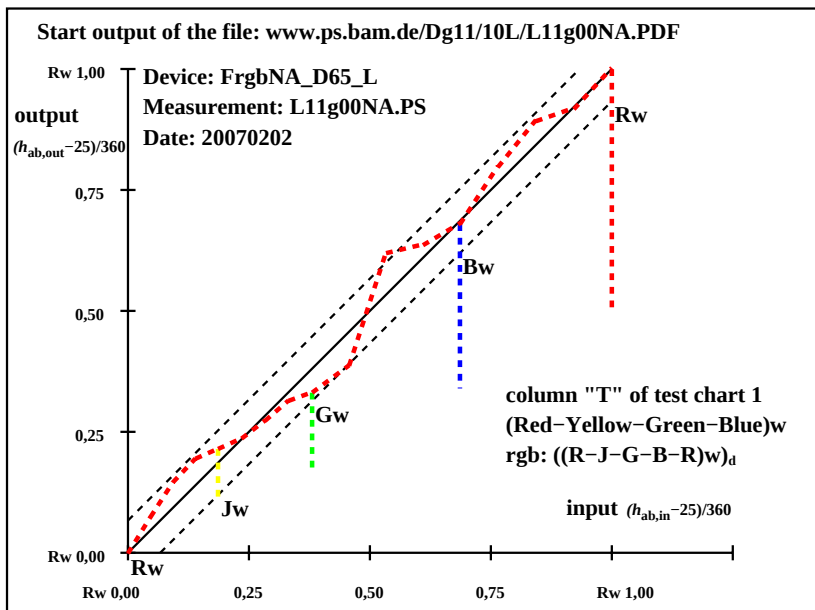
see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 20/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*		Start output S1				
R	1	64.5	32.1	14.9	25	70.6	25.0	11.9	25	6.0	-7.0	-2.9	7.7	9.8	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G	
	2	66.2	27.8	24.8	42	90.4	-7.3	39.2	101	24.2	-35.1	14.4	38.0	45.1		
	3	72.0	20.0	32.7	59	84.4	2.3	30.8	86	12.4	-17.6	-1.8	17.8	21.7		
	4	78.7	11.0	41.8	75	77.7	13.1	22.0	59	-0.9	2.1	-19.7	19.9	20.0		
J	5	88.3	-1.8	54.9	92	90.4	-7.8	39.8	101	2.1	-5.9	-15.0	16.3	16.4		
	6	79.6	-14.6	41.6	109	90.1	-8.4	39.7	102	10.4	6.2	-1.8	6.5	12.3		
	7	73.2	-23.8	31.7	127	86.2	-16.9	34.7	116	13.0	6.9	3.0	7.5	15.0		
	8	68.7	-29.5	21.1	145	80.7	-26.3	28.0	133	12.0	3.2	6.9	7.6	14.2		
G	9	70.3	-24.1	7.9	162	74.9	-33.7	21.4	148	4.6	-9.5	13.5	16.6	17.2	(Red-Yellow-Green-Blue)w rgb: ((R-J-G-B-R)w) _d	
	10	71.7	-19.5	-3.2	190	77.6	-25.1	-5.3	192	5.9	-5.5	-2.0	5.9	8.4		
C'	11	72.7	-15.9	-12.0	217	78.5	-20.5	-15.4	217	5.8	-4.5	-3.3	5.7	8.1		
	12	70.3	-8.5	-17.9	245	73.2	-10.3	-21.1	244	2.9	-1.7	-3.1	3.7	4.7		
B	13	65.8	0.7	-21.2	272	60.3	13.5	-32.8	292	-5.4	12.8	-11.5	17.3	18.1	Mean CIELAB difference (17 steps)	
	14	58.6	15.5	-26.4	300	68.1	29.4	-25.1	319	9.4	13.9	1.3	14.0	16.9		
M'	15	61.8	35.2	-21.4	329	71.2	37.2	-21.4	330	9.5	2.0	0.0	2.0	9.7		ΔH* _{CIELAB} = 11.6
	16	65.1	36.0	-1.9	357	70.5	33.8	-12.7	339	5.3	-2.1	-10.7	11.0	12.2		
R	17	64.5	32.1	14.9	25	69.4	26.3	12.6	26	4.9	-5.7	-2.2	6.2	7.9	ΔE* _{CIELAB} = 15.2	
R	18	64.5	32.1	14.9	25	70.6	25.0	11.9	25	6.0	-7.0	-2.9	7.7	9.8		
J	19	88.3	-1.8	54.9	92	90.4	-7.8	39.8	101	2.1	-5.9	-15.0	16.3	16.4		
G	20	70.3	-24.1	7.9	162	74.9	-33.7	21.4	148	4.6	-9.5	13.5	16.6	17.2	Mean CIELAB difference (5 steps)	
B	21	65.8	0.7	-21.2	272	60.3	13.5	-32.8	292	-5.4	12.8	-11.5	17.3	18.1	ΔH* _{CIELAB} = 11.6	
R	22	64.5	32.1	14.9	25	69.4	26.3	12.6	26	4.9	-5.7	-2.2	6.2	7.9	ΔE* _{CIELAB} = 13.5	

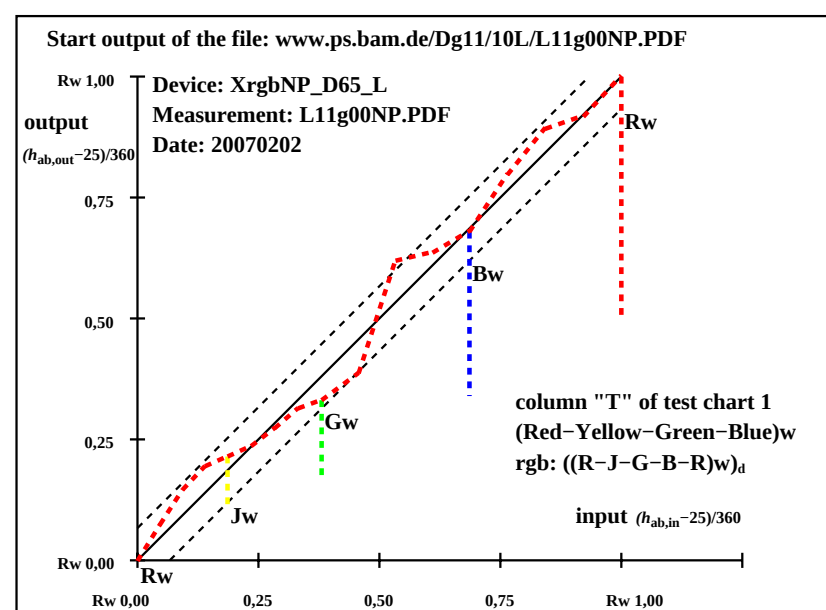
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

T	i	LAB*a,ref		hab,ref	LAB*a,out		hab,out	LAB*a,out-ref		ΔH* ΔE*		Start output S1			
R	1	70.9	31.3	14.6	25	61.7	40.1	18.3	25	-9.1	8.8	3.7	9.5	13.2	Specification according to ISO/IEC 15775:1999 Annex G and DIN 33866-1:2000 Annex G
	2	73.0	26.4	23.6	42	70.5	23.3	29.4	52	-2.4	-3.0	5.8	6.6	7.1	
	3	77.4	18.8	30.7	58	78.0	9.4	42.3	77	0.6	-9.3	11.6	14.9	15.0	
	4	82.4	10.2	38.7	75	86.6	-4.7	54.9	95	4.2	-14.9	16.2	22.1	22.5	
J	5	89.3	-1.6	49.9	92	92.1	-16.1	74.7	102	2.9	-14.4	24.8	28.7	28.9	
	6	86.5	-15.8	45.0	110	84.8	-23.4	64.8	110	-1.6	-7.5	19.8	21.2	21.3	
	7	79.0	-24.2	32.3	127	72.7	-34.2	52.4	123	-6.2	-9.9	20.1	22.4	23.3	
	8	73.0	-31.0	22.2	145	61.7	-46.1	41.5	138	-11.2	-15.0	19.3	24.6	27.0	
G	9	71.1	-28.5	9.3	162	56.1	-53.3	38.6	144	-14.9	-24.7	29.3	38.4	41.2	
	10	71.9	-21.1	-3.4	190	59.5	-43.4	12.4	164	-12.3	-22.2	15.9	27.5	30.1	
	C' 11	72.4	-16.0	-12.1	217	60.8	-15.7	-38.9	248	-11.5	0.3	-26.7	26.8	29.3	
	12	73.0	-10.4	-21.8	245	62.9	-8.2	-28.6	254	-10.0	2.2	-6.7	7.1	12.4	
B	13	66.9	0.9	-24.5	272	58.8	-0.2	-35.4	270	-8.0	-1.1	-10.8	11.0	13.7	(Red-Yellow-Green-Blue)w rgb: ((R-J-G-B-R)w) _d
	14	68.0	10.8	-18.4	300	54.8	23.8	-26.4	312	-13.1	13.0	-7.9	15.3	20.2	
	M' 15	69.1	20.5	-12.4	329	61.0	47.4	-11.6	346	-7.9	26.9	0.8	26.9	28.1	
	16	70.8	35.4	-1.9	357	59.0	43.8	-3.7	355	-11.7	8.4	-1.7	8.6	14.7	
R	17	70.9	31.3	14.6	25	63.0	38.0	17.6	25	-7.8	6.7	3.0	7.3	10.8	Mean CIELAB difference (17 steps) ΔH* _{CIELAB} = 18.3 ΔE* _{CIELAB} = 21.1
	18	70.9	31.3	14.6	25	61.7	40.1	18.3	25	-9.1	8.8	3.7	9.5	13.2	
	J 19	89.3	-1.6	49.9	92	92.1	-16.1	74.7	102	2.9	-14.4	24.8	28.7	28.9	
	G 20	71.1	-28.5	9.3	162	56.1	-53.3	38.6	144	-14.9	-24.7	29.3	38.4	41.2	
B	21	66.9	0.9	-24.5	272	58.8	-0.2	-35.4	270	-8.0	-1.1	-10.8	11.0	13.7	Mean CIELAB difference (5 steps) ΔH* _{CIELAB} = 17.5 ΔE* _{CIELAB} = 19.5
	R 22	70.9	31.3	14.6	25	63.0	38.0	17.6	25	-7.8	6.7	3.0	7.3	10.8	

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "T"; rgb input data; 2 devices, Page 20/24

input: *rgb/cmy0/000n/w set...*
output: *->rgb_{dd} setrgbcolor*

TUB registration: 20160501-AE82/AE82L0NA.TXT /.PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 21/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

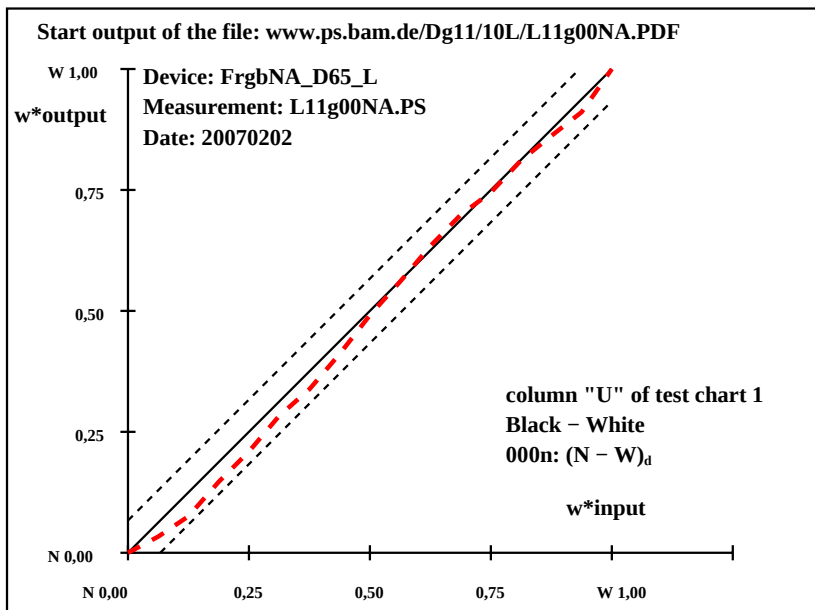
TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	9.1	0.0	0.2	90	9.1	0.0	0.2
	2	14.4	0.0	0.2	90	14.6	0.3	-1.7
	3	19.6	0.0	0.2	90	21.7	-0.4	-2.7
	4	24.8	0.0	0.2	90	28.4	-1.8	-1.9
	5	30.0	0.0	0.2	90	35.5	-2.1	-2.3
	6	35.3	0.0	0.1	90	41.3	-2.6	-0.4
	7	40.5	0.0	0.1	90	46.8	-2.6	-0.7
	8	45.7	0.0	0.1	90	52.9	-3.7	-0.2
Z _d	9	51.0	0.0	0.1	90	58.3	-3.7	-0.8
	10	56.2	0.0	0.1	90	63.8	-3.2	-1.2
	11	61.4	0.0	0.1	90	69.8	-1.8	-1.5
	12	66.7	0.0	0.1	90	75.6	-0.8	-1.6
	13	71.9	0.0	0.1	90	81.6	0.0	-1.1
	14	77.1	0.0	0.0	90	87.1	0.0	0.0
	15	82.3	0.0	0.0	90	92.1	-0.6	1.1
	16	87.6	0.0	0.0	90	92.9	0.0	0.0
W _d	17	92.8	0.0	0.0	0	92.8	0.0	0.0
	18	9.1	0.0	0.2	90	9.1	0.0	0.2
N _d	19	30.0	0.0	0.2	90	35.5	-2.1	-2.3
	20	51.0	0.0	0.1	90	58.3	-3.7	-0.8
Z _d	21	71.9	0.0	0.1	90	81.6	0.0	-1.1
	22	92.8	0.0	0.0	0	92.8	0.0	0.0
Mean colour reproduction index: $R^*_{ab,m} = 72$								

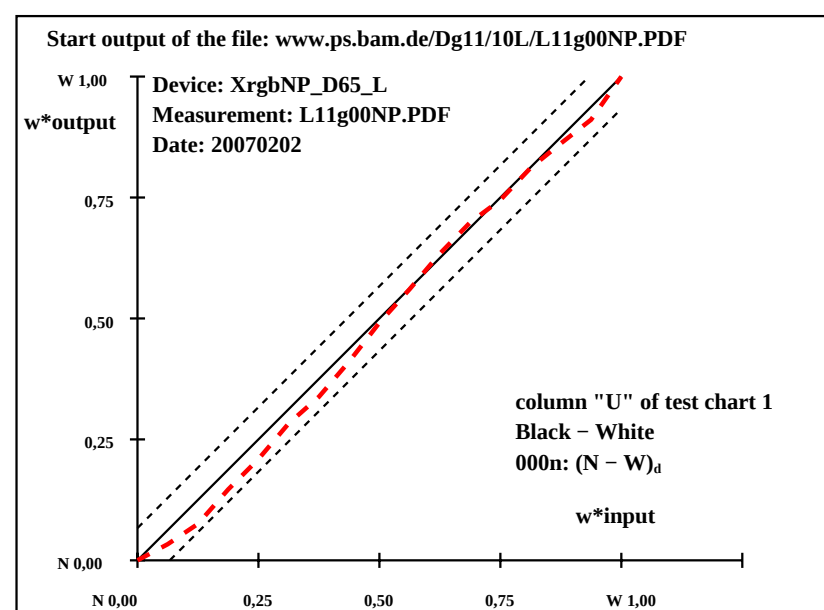
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

Start output S1							
N _d	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^* ΔE^*
	1	22.6	0.2	7.1 88	22.6	0.2	7.1 88 0.0 0.0 0.0 0.0
	2	27.2	0.2	6.7 88	25.1	0.3	7.2 88 -2.0 0.1 0.5 0.5 2.2
	3	31.7	0.2	6.2 88	28.1	0.3	6.9 88 -3.5 0.1 0.7 0.7 3.7
	4	36.3	0.2	5.8 88	33.3	0.2	6.3 88 -2.9 0.1 0.5 0.5 3.0
	5	40.8	0.2	5.4 88	37.9	0.2	5.9 88 -2.8 0.1 0.5 0.5 3.0
	6	45.4	0.1	4.9 88	43.2	0.1	5.3 89 -2.0 0.0 0.4 0.4 2.2
	7	49.9	0.1	4.5 88	47.2	0.1	4.8 89 -2.6 0.0 0.3 0.3 2.7
Z _d	8	54.5	0.1	4.1 88	52.6	0.1	4.4 89 -1.8 0.0 0.3 0.3 1.9
	9	59.0	0.1	3.7 88	58.4	0.0	3.9 90 -0.5 0.0 0.3 0.3 0.7
	10	63.6	0.1	3.2 88	63.4	0.1	3.2 88 0.0 0.0 0.0 0.0 0.1
	11	68.1	0.1	2.8 88	68.8	0.0	2.7 90 0.7 0.0 0.0 0.1 0.7
	12	72.7	0.1	2.4 88	73.5	0.0	2.5 90 0.8 0.0 0.1 0.2 0.8
	13	77.2	0.1	1.9 89	76.9	0.1	1.9 87 -0.3 0.1 0.0 0.1 0.4
	14	81.8	0.0	1.5 89	81.7	0.0	1.6 90 0.0 0.0 0.1 0.1 0.1
	15	86.3	0.0	1.1 89	85.4	0.0	1.0 90 -0.9 0.0 0.0 0.1 1.0
W _d	16	90.9	0.0	0.6 89	88.9	0.0	0.7 90 -1.9 0.0 0.1 0.1 2.0
	17	95.4	0.0	0.2 90	95.4	0.0	0.2 90 0.0 0.0 0.0 0.0 0.0
	18	22.6	0.2	7.1 88	22.6	0.2	7.1 88 0.0 0.0 0.0 0.0 0.0
N _d	19	40.8	0.2	5.4 88	37.9	0.2	5.9 88 -2.8 0.1 0.5 0.5 3.0
	20	59.0	0.1	3.7 88	58.4	0.0	3.9 90 -0.5 0.0 0.3 0.3 0.7
	21	77.2	0.1	1.9 89	76.9	0.1	1.9 87 -0.3 0.1 0.0 0.1 0.4
W _d	22	95.4	0.0	0.2 90	95.4	0.0	0.2 90 0.0 0.0 0.0 0.0 0.0
	Mean colour reproduction index: $R^*_{ab,m} = 94$						

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "U"; *rgb* input data; 2 devices, Page 21/24

input: *rgb/cmy0/000n/w* set...
output: *->rgb_{dd} setrgbcolor*

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 22/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	2	13.9	0.0	0.0	0.0	0.0	0.0	0.0
	3	19.1	0.0	0.0	0.0	0.0	0.0	0.0
	4	24.4	0.0	0.0	0.0	0.0	0.0	0.0
	5	29.6	0.0	0.0	0.0	0.0	0.0	0.0
	6	34.9	0.0	0.0	0.0	0.0	0.0	0.0
	7	40.1	0.0	0.0	0.0	0.0	0.0	0.0
	8	45.4	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	9	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	10	55.9	0.0	0.0	0.0	0.0	0.0	0.0
	11	61.1	0.0	0.0	0.0	0.0	0.0	0.0
	12	66.4	0.0	0.0	0.0	0.0	0.0	0.0
	13	71.6	0.0	0.0	0.0	0.0	0.0	0.0
	14	76.9	0.0	0.0	0.0	0.0	0.0	0.0
	15	82.1	0.0	0.0	0.0	0.0	0.0	0.0
	16	87.4	0.0	0.0	0.0	0.0	0.0	0.0
W _d	17	92.6	0.0	0.0	0.0	0.0	0.0	0.0
N _d	18	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	19	29.6	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	20	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	21	71.6	0.0	0.0	0.0	0.0	0.0	0.0
W _d	22	92.6	0.0	0.0	0.0	0.0	0.0	0.0

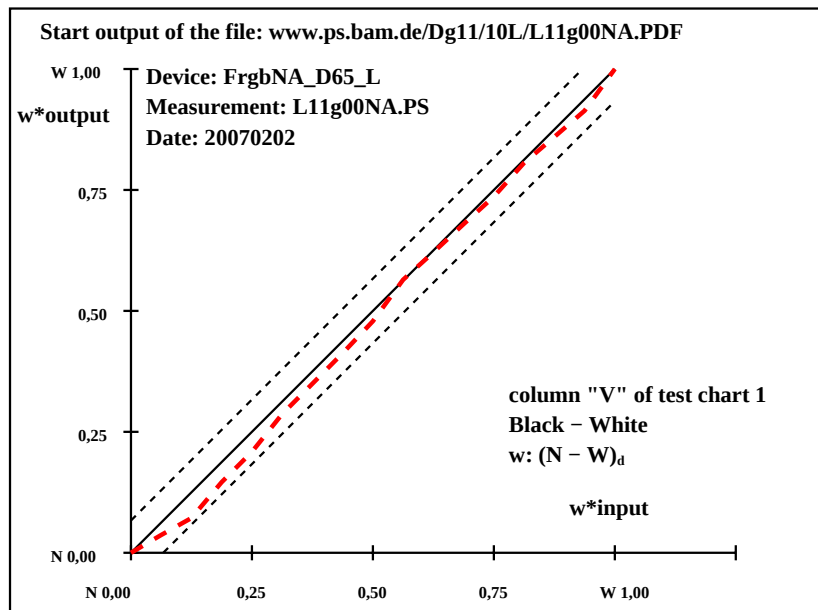
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 92.63 - 8.65$
Regularity
 $g^* = 44.4$
Lightness gamut relative to offset
 $f^* = 108.5$
Black - White
 $w: (N - W)_d$
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 2.5$
 $\Delta E^*_{CIELAB} = 6.3$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 2.0$
 $\Delta E^*_{CIELAB} = 4.8$
Mean colour reproduction index: $R^*_{ab,m} = 72$

AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

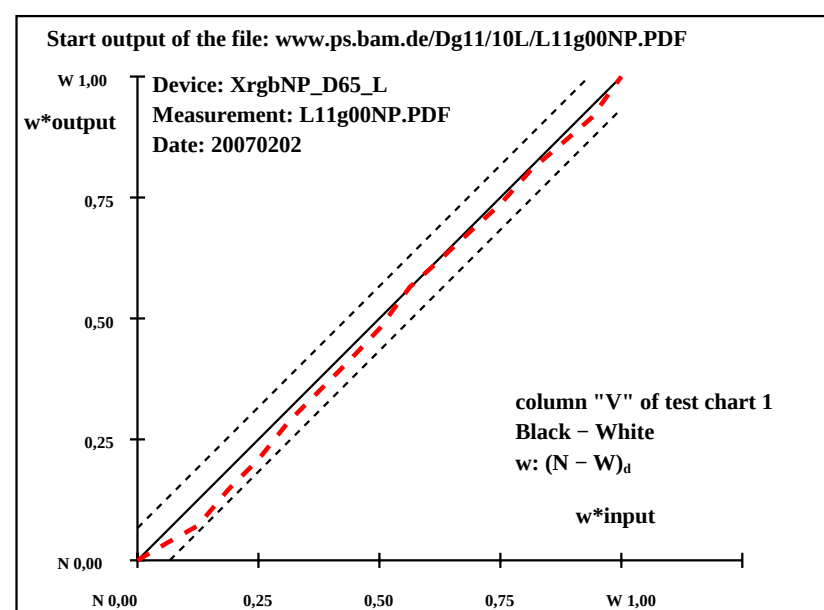
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	21.3	0.0	-0.1	243	21.3	0.0
	2	25.9	0.0	-0.1	242	24.0	0.0
	3	30.6	0.0	-0.1	240	26.6	0.0
	4	35.2	0.0	-0.1	238	32.1	0.0
	5	39.8	0.0	-0.1	236	36.8	0.0
	6	44.5	0.0	0.0	234	42.6	0.0
	7	49.1	0.0	0.0	231	47.2	0.0
	8	53.8	0.0	0.0	228	51.9	0.0
Z _d	9	58.4	0.0	0.0	225	56.8	0.0
	10	63.0	0.0	0.0	221	63.2	0.0
	11	67.7	0.0	0.0	217	67.4	0.0
	12	72.3	0.0	0.0	212	71.7	0.0
	13	77.0	0.0	0.0	207	75.9	0.0
	14	81.6	0.0	0.0	201	81.1	0.0
	15	86.2	0.0	0.0	194	85.1	0.0
	16	90.9	0.0	0.0	187	89.1	0.0
W _d	17	95.5	0.0	0.0	180	95.5	0.0
N _d	18	21.3	0.0	-0.1	243	21.3	0.0
	19	39.8	0.0	-0.1	236	36.8	0.0
Z _d	20	58.4	0.0	0.0	225	56.8	0.0
	21	77.0	0.0	0.0	207	75.9	0.0
W _d	22	95.5	0.0	0.0	180	95.5	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 95.51 - 21.27$
Regularity
 $g^* = 77.3$
Lightness gamut relative to offset
 $f^* = 95.9$
Black - White
 $w: (N - W)_d$
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 0.2$
 $\Delta E^*_{CIELAB} = 1.5$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 0.2$
 $\Delta E^*_{CIELAB} = 1.1$
Mean colour reproduction index: $R^*_{ab,m} = 94$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "V"; rgb input data; 2 devices, Page 22/24

input: `rgb/cmy0/000n/w set...`
output: `->rgbdd setrgbcolor`

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

TUB material: code=rha4ta

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 23/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

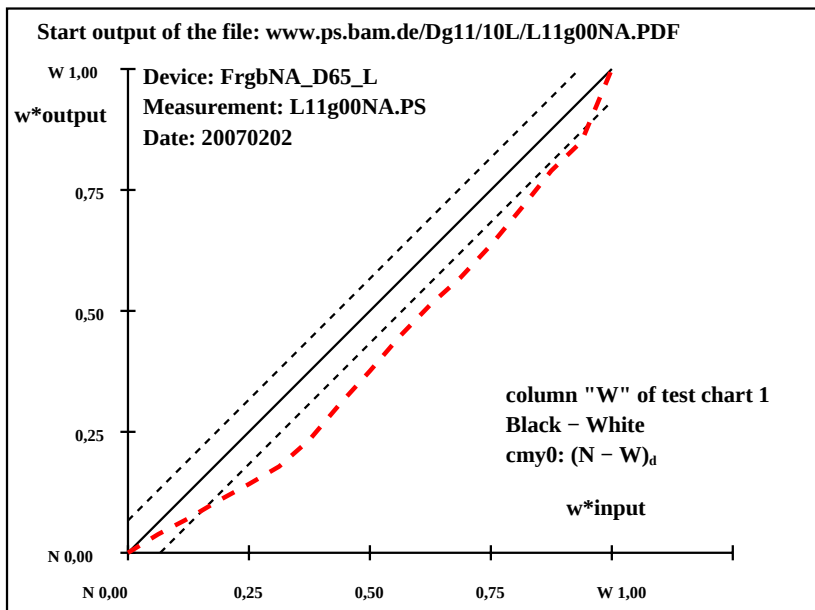
TUB material: code=rha4ta

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
Start output S1								
Specification according to								
ISO/IEC 15775:1999 Annex G								
and DIN 33866-1:2000 Annex G								
relative CIELAB data used for "out"								
$\Delta L^* = 92.81 - 9.12$								
Regularity								
$g^* = 42.5$								
Lightness gamut relative to offset								
$f^* = 108.1$								
Black - White								
cmy0: (N - W)_d								
Mean CIELAB difference (17 steps)								
$\Delta H^*_{CIELAB} = 2.1$								
$\Delta E^*_{CIELAB} = 6.3$								
Mean colour reproduction index: $R^*_{ab,m} = 72$								

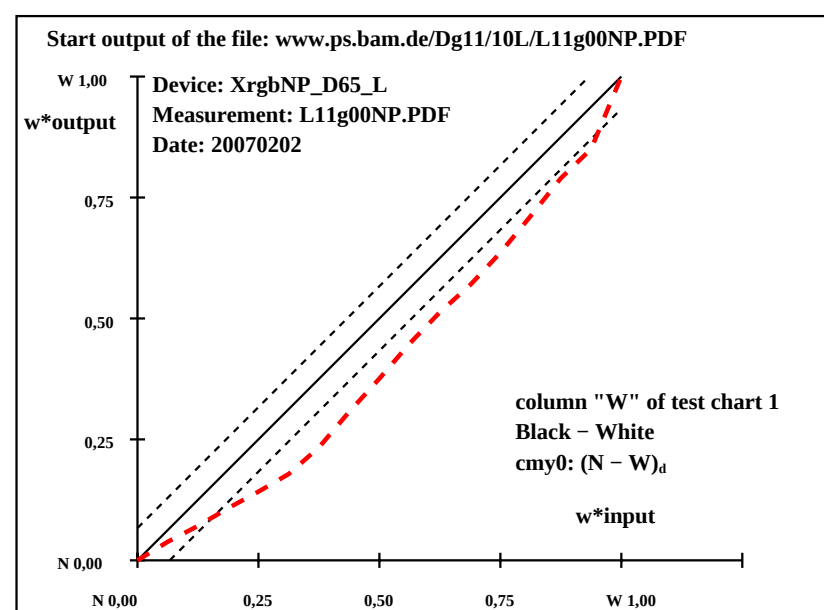
AE820-3N, ; Device: FrgbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
Start output S1							
Specification according to							
ISO/IEC 15775:1999 Annex G							
and DIN 33866-1:2000 Annex G							
relative CIELAB data used for "out"							
$\Delta L^* = 95.41 - 26.94$							
Regularity							
$g^* = 36.6$							
Lightness gamut relative to offset							
$f^* = 88.5$							
Black - White							
cmy0: (N - W)_d							
Mean CIELAB difference (17 steps)							
$\Delta H^*_{CIELAB} = 3.9$							
$\Delta E^*_{CIELAB} = 7.7$							
Mean colour reproduction index: $R^*_{ab,m} = 66$							

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "W"; *rgb* input data; 2 devices, Page 23/24

input: *rgb/cmy0/000n/w* set...
output: *->rgb_{dd} setrgbcolor*

see similar files: <http://farbe.li.tu-berlin.de/AE82/AE82L0NA.PDF> /PS; start output, page 24/24
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	2	13.9	0.0	0.0	0.0	0.0	0.0	0.0
	3	19.1	0.0	0.0	0.0	0.0	0.0	0.0
	4	24.4	0.0	0.0	0.0	0.0	0.0	0.0
	5	29.6	0.0	0.0	0.0	0.0	0.0	0.0
	6	34.9	0.0	0.0	0.0	0.0	0.0	0.0
	7	40.1	0.0	0.0	0.0	0.0	0.0	0.0
	8	45.4	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	9	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	10	55.9	0.0	0.0	0.0	0.0	0.0	0.0
	11	61.1	0.0	0.0	0.0	0.0	0.0	0.0
	12	66.4	0.0	0.0	0.0	0.0	0.0	0.0
	13	71.6	0.0	0.0	0.0	0.0	0.0	0.0
	14	76.9	0.0	0.0	0.0	0.0	0.0	0.0
	15	82.1	0.0	0.0	0.0	0.0	0.0	0.0
	16	87.4	0.0	0.0	0.0	0.0	0.0	0.0
W _d	17	92.6	0.0	0.0	0.0	0.0	0.0	0.0
N _d	18	8.7	0.0	0.0	0.0	0.0	0.0	0.0
	19	29.6	0.0	0.0	0.0	0.0	0.0	0.0
Z _d	20	50.6	0.0	0.0	0.0	0.0	0.0	0.0
	21	71.6	0.0	0.0	0.0	0.0	0.0	0.0
W _d	22	92.6	0.0	0.0	0.0	0.0	0.0	0.0

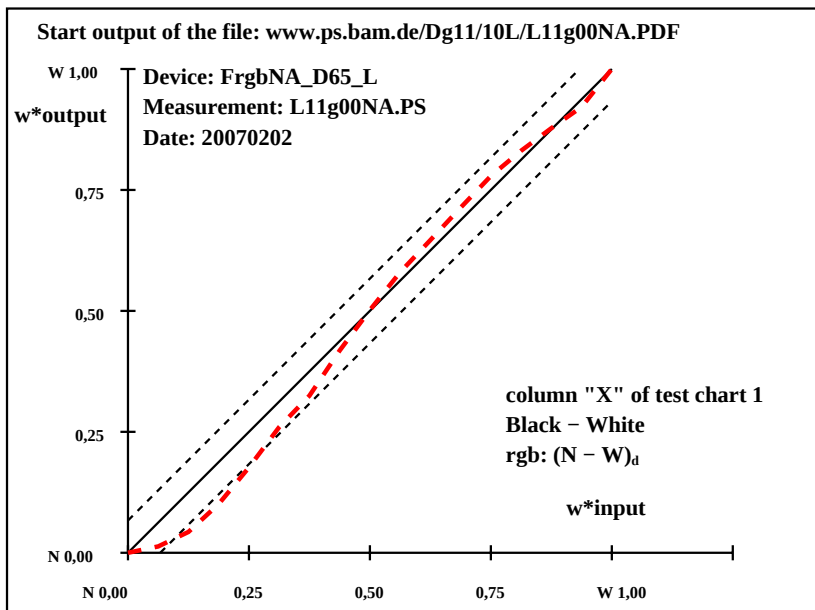
Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 92.63 - 8.65$
Regularity
 $g^* = 44.4$
Lightness gamut relative to offset
 $f^* = 108.5$
Black - White
rgb: (N - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 2.5$
 $\Delta E^*_{CIELAB} = 6.3$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 2.0$
 $\Delta E^*_{CIELAB} = 4.8$
Mean colour reproduction index: $R^*_{ab,m} = 72$

AE820-3N, ; Device: FrgrbNP_D65_L; Measurement: L11g00NA.PDF; Date: 20070129

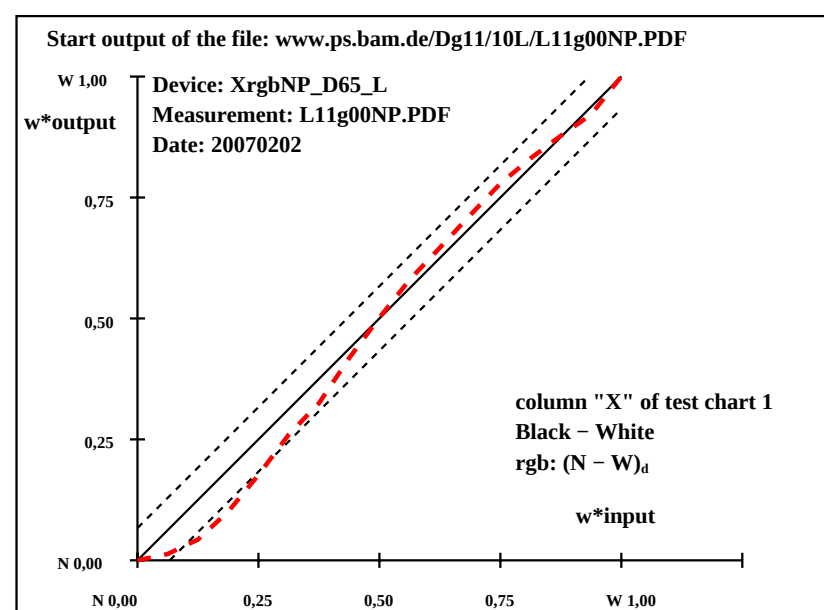
i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*
N _d	1	21.7	0.0	0.0	0.0	0.0	0.0
	2	26.3	0.0	0.0	0.0	0.0	0.0
	3	30.9	0.0	0.0	0.0	0.0	0.0
	4	35.5	0.0	0.0	0.0	0.0	0.0
	5	40.1	0.0	0.0	0.0	0.0	0.0
	6	44.7	0.0	0.0	0.0	0.0	0.0
	7	49.3	0.0	0.0	0.0	0.0	0.0
	8	53.9	0.0	0.0	0.0	0.0	0.0
Z _d	9	58.6	0.0	0.0	0.0	0.0	0.0
	10	63.2	0.0	0.0	0.0	0.0	0.0
	11	67.8	0.0	0.0	0.0	0.0	0.0
	12	72.4	0.0	0.0	0.0	0.0	0.0
	13	77.0	0.0	0.0	0.0	0.0	0.0
	14	81.6	0.0	0.0	0.0	0.0	0.0
	15	86.2	0.0	0.0	0.0	0.0	0.0
	16	90.8	0.0	0.0	0.0	0.0	0.0
W _d	17	95.5	0.0	0.0	0.0	0.0	0.0
N _d	18	21.7	0.0	0.0	0.0	0.0	0.0
	19	40.1	0.0	0.0	0.0	0.0	0.0
Z _d	20	58.6	0.0	0.0	0.0	0.0	0.0
	21	77.0	0.0	0.0	0.0	0.0	0.0
W _d	22	95.5	0.0	0.0	0.0	0.0	0.0

Start output S1
Specification according to
ISO/IEC 15775:1999 Annex G
and DIN 33866-1:2000 Annex G
relative CIELAB data used for "out"
 $\Delta L^* = 95.46 - 21.66$
Regularity
 $g^* = 54.2$
Lightness gamut relative to offset
 $f^* = 95.3$
Black - White
rgb: (N - W)_d
Mean CIELAB difference (17 steps)
 $\Delta H^*_{CIELAB} = 0.1$
 $\Delta E^*_{CIELAB} = 2.4$
Mean CIELAB difference (5 steps)
 $\Delta H^*_{CIELAB} = 0.1$
 $\Delta E^*_{CIELAB} = 1.6$
Mean colour reproduction index: $R^*_{ab,m} = 90$

AE821-3N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202



AE820-7N, ; Device: FrgrbNA_D65_L; Measurement: L11g00NA.PS; Date: 20070202



AE821-7N, ; Device: XrgbNP_D65_L; Measurement: L11g00NP.PDF; Date: 20070202

Output specification of the test chart 1 according to 33872-1
17 step colour scale "X"; rgb input data; 2 devices, Page 24/24

input: rgb/cmy0/000n/w set...
output: ->rgb_{dd} setrgbcolor

TUB registration: 20160501-AE82/AE82L0NA.TXT /PS
application for measurement or viewing of display output

TUB material: code=rha4ta