

out	hab,out	LAB*a,out/c-ref	ΔE^*	Start output S1		
19-31.6	228	0.0	0.0	0.0	0.0	Specification according to
4-29.9	225	1.6	-2.2	-0.2	2.3	ISO/IEC 15775 Annex G
2-28.0	224	2.9	-3.8	-0.3	3.9	and DIN 33866-1 Annex G
4-26.0	222	3.7	-4.8	-0.2	4.9	relative CIELAB data used for "out".

1-23.8	221	4.4	-5.4	0.0	5.5	7.0	$\Delta L^* = 92.62 - 53.73$
7-21.9	220	4.8	-5.8	-0.1	5.9	7.6	Regularity
0-20.1	220	4.7	-5.9	-0.3	6.0	7.6	$q^* = 27.5$

4	-18.0	219	4.7	-6.1	-0.2	6.2	7.8	
5	-15.9	218	4.8	-6.0	0.0	6.1	7.7	Lightness gamut relative to offset
0	-13.5	217	5.0	-5.3	0.3	5.4	7.3	$f^* = 50.2$

2	-10.7	215	5.4	-4.3	1.1	4.6	7.1	
0	-7.9	213	5.7	-2.9	1.9	3.6	6.7	Cyan blue – White
0	-4.9	212	5.8	-0.8	2.9	3.0	6.6	rgb: C – W

0	-2.3	210	5.5	1.3	3.5	3.8	6.7	
6	-0.1	196	4.7	2.9	3.8	4.8	6.7	Mean CIELAB difference (17 steps)
0	0.0	0	2.3	1.8	2.0	2.7	3.5	$\Delta H^*_{\text{CIELAB}} = 4.0$

0	0.0	0	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{\text{CIELAB}} =$	5.7
9	-31.6	228	0.0	0.0	0.0	0.0	0.0		
1	-23.8	221	4.4	-5.4	0.0	5.5	7.0		

5	-15.9	218	4.8	-6.0	0.0	6.1	7.7	Mean CIELAB difference (5 steps)
0	-4.9	212	5.8	-0.8	2.9	3.0	6.6	$\Delta H^*_{\text{CIELAB}} = 2.9$
0	0.0	0	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{\text{CIELAB}} = 4.3$

Mean colour reproduction index: $R^*_{ab,m} = 75$

YE300-3N, ; Device: FrgrbNP D65 L; Measurement: L26G00NA.PDF; Date: 20070129

Start output of the file: www.ps.bam.de/YG26/10L/L26G00NA.PS

Device: FrgbNP_D65_L
Measurement: L26G00NA.PDF
Date: 20070129

Cyan blue – White
rgb: C – W

w*output

w*input

C 0,00 0,25 0,50 0,75 W 1,00

YE300-7N, ; Device: FrgbNP_D65 L; Measurement: L26G00NA.PDF; Date: 20070129

BAM-test chart YE30; Relative colour reproduction, 2 devices
Measurement; 17 step colour scales; rgb input data, Page 4/24

T	i	LAB*a,ref	hab,ref	LAB*a,out	hab,out	LAB*a,out/c-ref	ΔH^*	ΔE^*	Start output S1		
C	1	51.2-15.7-52.5	253	51.2-15.7-52.5	253	0.0	0.0	0.0	0.0	0.0	Specification according to ISO/IEC 15775 Annex G and DIN 33866-1 Annex G
	2	53.9-14.7-49.2	253	51.0-15.5-52.8	254	-2.8	-0.7	-3.5	3.7	4.7	relative CIELAB data used for "out"
	3	56.7-13.7-45.9	253	50.8-15.2-52.8	254	-5.8	-1.4	-6.8	7.0	9.2	
	4	59.5-12.7-42.7	253	51.1-15.3-52.7	254	-8.3	-2.5	-9.9	10.4	13.3	

5 62.2-11.8-39.4 253 51.7-15.6-52.4 253 -10.4 -3.7-12.9 13.6 17.2 $\Delta L^* = 95.39 - 51.16$
6 65.0-10.8-36.1 253 52.7-16.2-51.3 252 -12.2 -5.3-15.1 16.1 20.3 **Regularity**
7 67.7 -9.8-32.8 253 55.1-16.2-48.9 252 -12.5 -6.3-16.0 17.3 21.4 **$g^* = 2.5$**

8	70.5	-8.8	-29.5	253	57.0	-16.3	-45.4	250	-13.4	-7.4	-15.8	17.6	22.1	
9	73.3	-7.8	-26.3	253	58.6	-15.8	-40.9	249	-14.6	-7.9	-14.6	16.7	22.2	Lightness gamut relative to offset
10	76.0	-6.8	-23.0	253	60.9	-15.4	-36.7	247	-15.0	-8.5	-13.6	16.2	22.1	$f^* = 57.1$

11	78.8	-5.8	-19.7	253	64.9	-13.8	-30.9	246	-13.8	-7.9	-11.1	13.8	19.6	Cyan blue – White rgb: C – W
12	81.6	-4.8	-16.4	253	68.6	-12.1	-26.3	245	-12.9	-7.2	-9.8	12.3	17.9	
13	84.3	-3.9	-13.1	253	74.3	-10.3	-21.2	244	-9.9	-6.4	-8.0	10.3	14.4	

14	87.1	-2.9	-9.8	253	81.0	-8.3	-15.4	242	-6.0	-5.3	-5.5	7.8	9.9	
15	89.9	-1.9	-6.6	253	87.0	-5.8	-9.9	239	-2.7	-3.8	-3.2	5.2	5.9	Mean CIELAB difference (17 steps)
16	92.6	-0.9	-3.3	254	91.1	-3.2	-5.5	239	-1.5	-2.2	-2.1	3.2	3.6	$\Delta H^*_{CIELAB} = 10.1$

W	17	95.4	0.0	0.0	270	95.4	0.0	0.0	270	0.0	0.0	0.0	0.0	0.0	0.0	ΔE*	CIELAB = 13.2
C	18	51.2-15.7-52.5	253	51.2-15.7-52.5	253	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
	19	62.2-11.8-39.4	253	51.7-15.6-52.4	253	-10.4	-3.7	-12.9	13.6	17.2							

20	73.3	-7.8	-26.3	253	58.6	-15.8	-40.9	249	-14.6	-7.9	-14.6	16.7	22.2	Mean CIELAB difference (5 steps)
21	84.3	-3.9	-13.1	253	74.3	-10.3	-21.2	244	-9.9	-6.4	-8.0	10.3	14.4	$\Delta H^*_{CIELAB} = 8.1$
W 22	95.4	0.0	0.0	270	95.4	0.0	0.0	270	0.0	0.0	0.0	0.0	0.0	$\Delta E^*_{CIELAB} = 10.8$

Mean colour reproduction index: $R^*_{ab,m} = 42$

YE301-3N, ; Device: XrgbNP D65 L; Measurement: L26G00NP.PDF; Date: 20070202

Start output of the file: www.ps.bam.de/YG26/10L/L26G00NP.PDF

Device: XrgbNP_D65_L
Measurement: L26G00NP.PDF
Date: 20070202

Cyan blue – White
rgb: C – W

w*output

w*input

C 0,00 0,25 0,50 0,75 W 1,00

YE301-7N, ; Device: XrgbNP_D65_L; Measurement: L26G00NP.PDF; Date: 20070202

input: *rgb (->olv*) setrgbcolor*
output: no change compared to input