

www.ps.bam.de/YE31/L31E00N1.PS/.TXT; start output
N: No output Linearization (OL) data in File (F), Startup (S) or Device (D)

T	LAB*a _{ref}	lab*ref	LAB*a _{out}	lab*out	LAB*a _{out/c-ref} ΔE*	ΔE*
0	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	
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			
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			

Standard output S1

Specification according to
ISO/IEC 1575 Annex G
and DIN 38866-1 Annex G
relative CIELAB data used for "out"
ΔE* = 95.41 - 46.31

Regularity
g* = 11.8

Lightness gamut relative to offset
L* = 63.4

Orange red - White
rgb: O - W

Mean CIELAB difference (17 steps)
ΔE*_{CIELAB} = 6.6
ΔE*_{CIELAB} = 8.9

Mean CIELAB difference (5 steps)
ΔE*_{CIELAB} = 5.3
ΔE*_{CIELAB} = 7.1

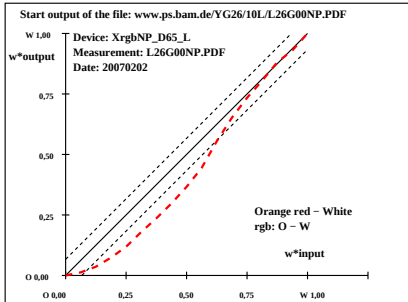
Mean colour reproduction index:
R*_{ab,m} = 61

YE310-3N, Device: XrgbNP_D65_L, Measurement: L26G00NP.PDF, Date: 20070202

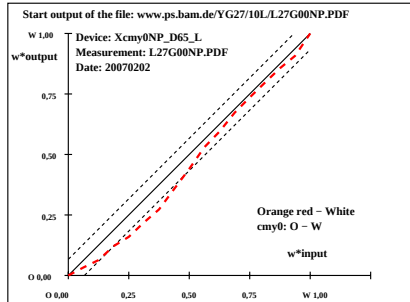
T	LAB*a _{ref}	lab*ref	LAB*a _{out}	lab*out	LAB*a _{out/c-ref}	-ref/ΔE*	ΔE*
0	1 46.3 60.1 47.0 38	46.3 60.1 47.0 38	0.0 0.0 0.0 0.0 0.0	0.0	0.0	0.0	
2	49.4 56.3 44.1 38	48.0 57.7 46.4 39	-1.3 1.4 2.3 2.7 3.0			Specification according to ISO/IEC 15775 Annex G and DIN 13866-1 Annex C	
3	52.4 52.6 41.1 38	49.4 55.6 45.1 39	-3.0 3.0 4.0 5.0 5.9			relative CIELAB data used for "out"	
4	55.5 48.8 38.2 38	51.6 52.3 41.3 38	-3.8 3.5 3.1 4.7 6.1			ΔE* = 95.3 - 46.32	
5	58.6 45.1 35.3 38	53.2 49.9 39.4 38	-5.2 4.8 4.2 6.4 8.3			Regularity	
6	61.6 41.3 32.3 38	56.0 45.6 37.5 39	-5.5 4.3 5.2 6.7 8.8			$f^* = 41.7$	
7	64.7 37.6 29.4 38	58.5 41.5 36.2 41	-6.0 3.9 6.8 7.9 10.0			Lightness gamut relative to offset	
8	67.7 33.8 26.4 38	62.8 34.9 35.0 45	-4.9 1.1 8.6 8.6 10.0			$f^* = 63.3$	
9	70.8 30.1 23.5 38	66.3 28.5 33.0 49	-4.4 -1.4 9.5 9.6 10.6			Orange red - White cmY0: O - W	
10	73.9 26.3 20.6 38	70.3 21.3 31.9 56	-3.5 -4.9 11.3 12.4 12.9			Mean CIELAB difference (17 steps)	
11	76.9 22.5 17.6 38	72.5 15.9 30.7 63	-4.3 -6.5 13.1 14.7 15.3			ΔE* _{CIELAB} = 7.5	
12	80.0 18.8 14.7 38	75.9 10.2 28.2 70	-4.0 -8.5 13.5 16.0 16.5			ΔE* _{CIELAB} = 8.5	
13	83.1 15.0 11.8 38	78.8 7.6 21.7 71	-4.2 -7.3 10.0 12.4 13.1			ΔE* _{CIELAB} = 7.5	
14	86.1 11.3 8.8 38	81.9 5.3 16.2 72	-4.2 -5.9 7.4 9.5 10.4				
15	89.2 7.5 5.9 38	85.2 2.6 12.2 78	-3.9 -4.8 6.3 8.0 8.9				
16	92.2 3.8 2.9 38	88.3 2.8 5.5 63	-3.8 -0.9 2.6 2.7 4.8				
17	95.3 0.0 0.0 0	95.3 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0				
18	46.3 60.1 47.0 38	46.3 60.1 47.0 38	0.0 0.0 0.0 0.0 0.0				
19	58.6 45.1 35.3 38	53.2 49.9 39.4 38	-5.2 4.8 4.2 6.4 8.3				
20	70.8 30.1 23.5 38	66.3 28.5 33.0 49	-4.4 -1.4 9.5 9.6 10.6				
21	83.1 15.0 11.8 38	78.8 7.6 21.7 71	-4.2 -7.3 10.0 12.4 13.1				
22	95.3 0.0 0.0 0	95.3 0.0 0.0 0	0.0 0.0 0.0 0.0 0.0				

Mean colour reproduction index:
 $R^*_{ab,m} = 63$

YE311-3N, Device: XcmY0NP_D65_L, Measurement: L27G00NP.PDF, Date: 20070202



YE310-7N, Device: XrgbNP_D65_L, Measurement: L26G00NP.PDF, Date: 20070202



YE311-7N, Device: XcmY0NP_D65_L, Measurement: L27G00NP.PDF, Date: 20070202

BAM test chart YE31: Relative colour reproduction, 1 device
Measurement; 17 step colour scales; rgb, cmy0 data, Page 1/24

input: rgb/cmy0 (-> olv*, -> cmy0*)
output: no change compared to input