

Colorimetric summary according to ISO 12647-8



Print created by:	admin	Measuring device:	Epson SpectroProofer
Last calibration:	18.11.2009 10:07:24 AM	Measurement conditions:	I1
Proofing system:	EFI Colorproof XF V.4.1		
Control strip:	Spot_80strip	Measuring underlay:	Bela
Delta E format:	dE CIE76	Printer:	EPSON Stylus Pro 7900/7910 ...
Reference profile:	lab1to1.icc	Proof profile:	SP7900CT_9200_demo_720x720_171c
Reference data:	Spot_80strip.it8	Proofing substrate:	9200 (T_11.2009)
Reference printing conditions:	-	Colorant:	Epson UltraChrome HDR

Summary

Overall Result

Criteria	Difference	Tolerance	Status
Max. average all patches	0.95 dE -	-	
Max. peak all patches	2.84 dE Patch 8	6.00	Passed
Paper white	0.73 dE Patch 15	3.00	Passed
Cyan	- dE -	5.00	-
Magenta	- dE -	5.00	-
Yellow	- dE -	5.00	-
Black	- dE -	5.00	-
Hue diff. Max. average - CMYK	- dH -	2.50	-
Hue diff. Max. average gray	0.33 dH -	1.50	Passed

PASSED

Measuring data analysis

Patch ID	Reference				Measured			Color difference							Result		
	C	M	Y	K	L*	a*	b*	L*	a*	b*	Delta E	dL*	da*	db*		dH*	Tone value diff.
1	100	99	0	0	19.22	26.03	-67.99	19.60	26.05	-68.16	0.41	0.37	0.01	0.17	0.05	-	Passed
2	0	97	93	0	49.41	69.00	47.03	49.61	70.25	46.78	1.30	0.19	1.26	0.26	0.92	-	Passed
3	100	83	0	0	21.58	10.96	-58.98	21.54	11.12	-59.27	0.34	0.04	0.16	0.30	0.10	-	Passed
4	100	0	68	0	58.43	-77.02	2.00	58.89	-76.97	2.47	0.65	0.46	0.05	0.47	0.47	-	Passed
5	88	100	0	0	17.65	42.05	-58.00	17.46	43.22	-58.11	1.19	0.18	1.17	0.10	0.88	-	Passed
6	100	1	38	5	48.23	-54.00	-23.00	48.75	-53.80	-21.82	1.30	0.51	0.20	1.17	1.01	-	Passed
7	0	96	86	0	53.73	73.99	45.98	53.00	74.17	45.74	0.78	0.72	0.17	0.24	0.29	-	Passed
8	0	67	100	0	62.36	63.99	86.00	61.68	64.91	88.61	2.84	0.68	0.92	2.61	0.81	-	Passed
9	94	0	100	0	53.73	-68.01	35.01	53.96	-67.75	35.50	0.61	0.23	0.26	0.49	0.56	-	Passed
10	52	40	41	29	46.67	-1.04	-0.99	47.08	-1.02	-0.64	0.54	0.41	0.02	0.35	0.26	-	Passed
11	100	15	0	1	48.62	-33.00	-54.01	49.20	-33.16	-53.64	0.70	0.58	0.16	0.37	0.33	-	Passed
12	47	39	40	25	49.80	0.02	-0.01	50.03	-0.16	1.01	1.06	0.23	0.18	1.02	0.28	-	Passed
13	2	79	98	8	49.80	50.04	50.03	49.58	49.80	50.47	0.54	0.22	0.23	0.44	0.48	-	Passed
14	47	67	0	0	49.80	30.03	-30.01	50.63	29.11	-29.88	1.25	0.83	0.92	0.12	0.57	-	Passed
15	0	0	0	0	94.90	0.00	-2.00	95.11	0.28	-1.35	0.73	0.21	0.28	0.64	0.33	-	Passed

Color space comparison

- Reference
- Measured

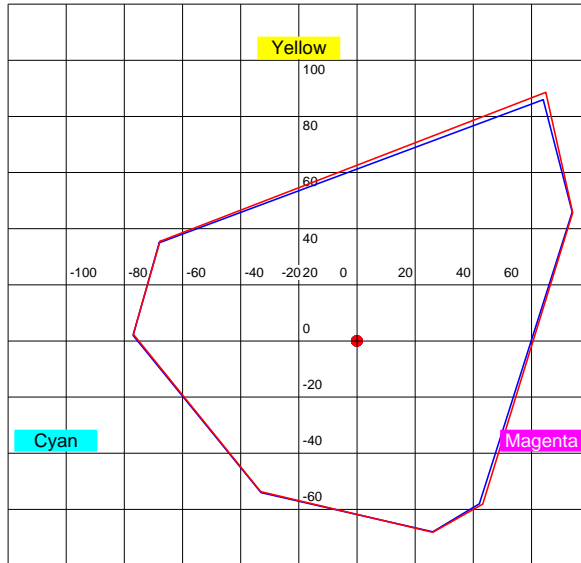
Primary colors

- Reference

C: L*⁻ a*⁻ b*⁻
 M: L*⁻ a*⁻ b*⁻
 Y: L*⁻ a*⁻ b*⁻
 K: L*⁻ a*⁻ b*⁻

- Measured

C: L*⁻ a*⁻ b*⁻
 M: L*⁻ a*⁻ b*⁻
 Y: L*⁻ a*⁻ b*⁻
 K: L*⁻ a*⁻ b*⁻



Gradation Curves

