

EFI Color Verifier



Print created by:	cielab.xyz	Measuring device:	X-Rite i1Pro2 - M0
Last calibration:	-	Measurement conditions:	-
Proofing system:	EFI 7	Measuring underlay:	-
Control strip:	Ugra Fogra-MediaWedge V2.2a	Printer:	-
Delta E format:	dE CIE76	Proof profile:	-
Reference profile:	-	Proofing substrate:	-
Reference data:	-	Colorant:	-
Reference printing conditions:	Epson	Job ID/Name	-/ ISOcoated_v2_300_eci.icc
Fogra PSD Visual Assessment	-		

Summary

Criteria	Difference	Tolerance	Status
Average all patches	1.1 dE -	3.0	OK
Maximum all patches	2.5 dE Patch 15	6.0	OK
Paper white	0.5 dE Patch 40	3.0	OK
Cyan	1.0 dE Patch 1	5.0	OK
Magenta	1.6 dE Patch 4	5.0	OK
Yellow	2.1 dE Patch 7	5.0	OK
Black	1.1 dE Patch 23	5.0	OK
Hue difference - CMY	0.7 dH -	2.5	OK
Hue difference - CMYK	0.7 dH -	2.5	OK
Hue difference - CMYRGB	1.7 dH -	4.0	OK
Hue diff. average gray	0.3 dH -	1.5	OK
Tone value diff.	1.9 % Patch 9	10.0	OK
Average CMYK patches	1.0 dCh -	2.5	OK
Maximum weighted CMY scale	1.2 dCh -	3.0	OK
Average weighted CMY scale	0.7 dCh -	1.5	OK
Maximum weighted K scale	0.7 dL -	3.0	OK
Average weighted K scale	0.2 dL -	1.5	OK
Maximum weighted CMY scale	1.2 dL -	3.0	OK
Average weighted CMY scale	0.3 dL -	1.5	OK

Overall Result

PASSED

Measuring data analysis

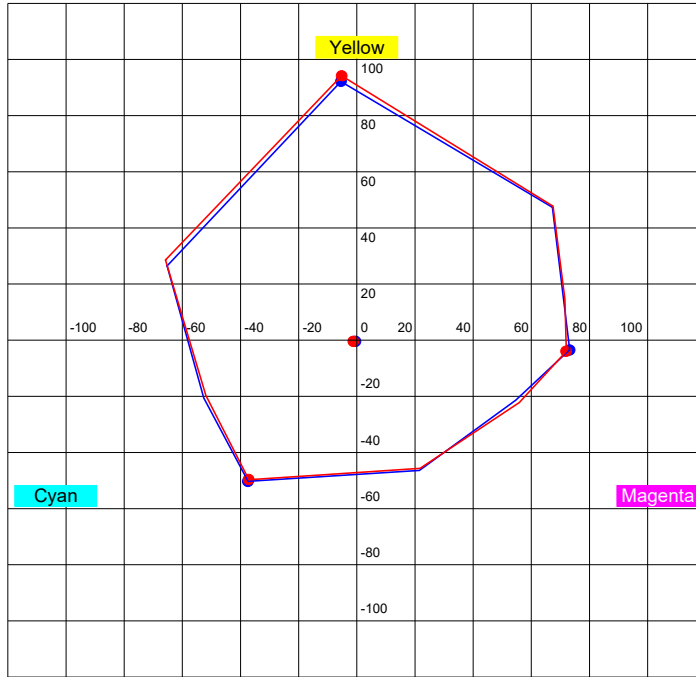
Patch ID	C	M	Y	K	Reference			Measured			Color difference					Result	
					L*	a*	b*	L*	a*	b*	Delta E	dL*	da*	db*	dH*		Tone value diff.
1	100	0	0	0	54.77	-37.36	-50.30	54.05	-37.08	-49.73	0.96	0.72	0.27	0.57	0.12	-	OK
2	70	0	0	0	66.60	-25.12	-37.44	66.51	-24.63	-36.03	1.50	0.09	0.49	1.41	0.39	-0.89%	OK
3	40	0	0	0	79.41	-13.00	-22.13	79.27	-12.68	-21.53	0.69	0.14	0.31	0.61	0.04	-0.95%	OK
4	0	100	0	0	47.79	73.23	-3.43	46.88	72.04	-4.02	1.61	0.90	1.19	0.59	0.65	-	OK
5	0	70	0	0	60.60	49.95	-7.18	60.66	49.80	-7.37	0.25	0.05	0.15	0.18	0.20	-1.16%	OK
6	0	40	0	0	76.12	25.18	-7.38	75.93	24.86	-6.63	0.84	0.19	0.31	0.75	0.63	-0.78%	OK
7	0	0	100	0	88.67	-5.47	92.14	88.23	-5.20	94.20	2.12	0.43	0.27	2.06	0.38	-	OK
8	0	0	70	0	89.99	-5.17	61.80	89.26	-5.17	62.46	0.98	0.73	0.00	0.67	0.06	0.24%	OK
9	0	0	40	0	91.83	-3.99	30.53	90.99	-4.16	31.91	1.62	0.84	0.18	1.38	0.00	1.95%	OK
10	20	70	70	0	52.90	37.10	28.31	52.88	37.86	28.44	0.77	0.01	0.76	0.13	0.35	-	OK
11	40	70	70	20	41.40	22.13	16.14	41.25	22.99	16.30	0.89	0.15	0.86	0.16	0.37	-	OK
12	40	100	100	20	31.78	39.30	23.39	31.74	40.42	24.82	1.82	0.04	1.12	1.43	0.64	-	OK
13	40	100	40	20	32.39	43.77	-2.31	32.63	43.90	-2.28	0.27	0.24	0.12	0.03	0.04	-	OK
14	40	40	100	20	51.07	0.78	43.83	51.74	1.07	45.60	1.91	0.66	0.30	1.77	0.26	-	OK
15	100	40	100	20	34.42	-36.77	13.31	34.44	-37.92	15.52	2.49	0.01	1.14	2.22	1.66	-	OK
16	100	40	40	20	35.80	-26.55	-21.27	36.16	-26.57	-21.30	0.36	0.35	0.02	0.03	0.01	-	OK
17	100	100	40	20	20.87	8.99	-24.04	21.24	7.81	-23.87	1.25	0.38	1.19	0.17	1.06	-	OK
18	0	0	0	10	88.60	-0.56	-2.51	88.49	0.20	-1.80	1.05	0.11	0.76	0.71	0.71	-0.78%	OK
19	0	0	0	20	82.44	-0.63	-2.50	82.38	-0.21	-1.65	0.95	0.06	0.43	0.85	0.26	-0.78%	OK
20	0	0	0	40	68.99	-0.66	-2.47	69.00	-0.04	-1.95	0.81	0.01	0.62	0.52	0.54	-0.67%	OK
21	0	0	0	60	53.92	-0.63	-1.61	54.72	-0.41	-0.74	1.20	0.80	0.22	0.87	0.17	-1.34%	OK
22	0	0	0	80	36.47	-0.54	-1.06	36.16	-0.04	-0.95	0.60	0.31	0.50	0.11	0.45	-0.10%	OK
23	0	0	0	100	15.93	-0.56	-0.49	15.06	-1.25	-0.51	1.11	0.87	0.69	0.02	0.33	-	OK
24	100	100	0	0	23.78	21.53	-46.39	24.06	21.74	-45.69	0.78	0.29	0.21	0.70	0.49	-	OK
25	70	70	0	0	40.76	17.30	-36.96	39.93	18.61	-36.99	1.55	0.83	1.31	0.04	1.16	-	OK
26	40	40	0	0	63.43	9.80	-24.17	63.50	10.26	-22.87	1.38	0.07	0.46	1.29	0.93	-	OK
27	0	100	100	0	46.81	67.26	47.34	46.99	67.46	47.70	0.45	0.18	0.20	0.35	0.17	-	OK
28	0	70	70	0	58.29	46.45	37.20	57.85	47.31	37.68	1.08	0.45	0.87	0.48	0.17	-	OK
29	0	40	40	0	73.88	22.35	20.82	73.91	22.79	21.49	0.80	0.04	0.44	0.66	0.18	-	OK
30	100	0	100	0	49.81	-65.24	26.45	49.58	-65.79	28.54	2.17	0.23	0.55	2.09	1.72	-	OK
31	70	0	70	0	61.92	-40.21	20.40	61.80	-39.77	21.27	0.98	0.11	0.44	0.87	0.97	-	OK
32	40	0	40	0	76.65	-19.49	10.48	76.71	-19.00	10.59	0.51	0.06	0.49	0.11	0.33	-	OK
33	10	40	40	0	70.92	18.27	16.67	71.21	18.53	17.31	0.75	0.29	0.25	0.64	0.30	-	OK
34	0	40	100	0	71.00	21.54	72.33	70.93	22.06	72.11	0.57	0.07	0.52	0.22	0.56	-	OK
35	0	100	40	0	47.54	70.42	15.68	47.29	71.57	14.67	1.55	0.25	1.15	1.02	1.24	-	OK
36	40	100	0	0	37.86	54.66	-21.39	37.52	55.88	-22.25	1.53	0.34	1.22	0.85	0.35	-	OK
37	40	0	100	0	73.37	-23.26	66.81	73.56	-22.23	66.07	1.28	0.19	1.03	0.74	0.73	-	OK
38	100	0	40	0	52.13	-52.61	-20.61	52.59	-51.89	-19.65	1.29	0.46	0.72	0.95	0.63	-	OK
39	100	40	0	0	43.13	-17.42	-48.95	43.58	-17.06	-48.36	0.82	0.45	0.35	0.59	0.14	-	OK
40	0	0	0	0	95.03	0.02	-2.08	94.59	-0.13	-2.06	0.47	0.44	0.15	0.02	0.15	-	OK
41	10	6	6	0	88.17	-0.87	-3.65	88.10	-0.31	-3.59	0.57	0.07	0.56	0.06	0.54	-	OK
42	20	12	12	0	81.65	-1.35	-4.58	81.57	-0.88	-3.87	0.86	0.09	0.47	0.71	0.27	-	OK
43	40	27	27	0	67.41	-2.43	-4.85	67.59	-1.64	-4.19	1.05	0.19	0.79	0.65	0.45	-	OK
44	60	45	45	0	52.03	-2.98	-4.00	53.46	-2.00	-2.96	2.02	1.43	0.98	1.05	0.19	-	OK
45	80	65	65	0	37.37	-4.40	-3.63	37.73	-3.72	-3.02	0.98	0.37	0.68	0.61	0.04	-	OK
46	100	85	85	0	26.19	-7.28	-3.97	26.59	-6.27	-3.90	1.09	0.41	1.01	0.07	0.44	-	OK

Color space comparison

- Reference
- Measured

Primary colors

- Reference
 - C: L*54.77 a*-37.36 b*-50.30
 - M: L*47.79 a*73.23 b*-3.43
 - Y: L*88.67 a*-5.47 b*92.14
 - K: L*15.93 a*-0.56 b*-0.49
- Measured
 - C: L*54.05 a*-37.08 b*-49.73
 - M: L*46.88 a*72.04 b*-4.02
 - Y: L*88.23 a*-5.20 b*92.20
 - K: L*15.06 a*-1.25 b*-0.51



Gradation Curves

