

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:	Epson
Delta E format:	dE CIE76	Proof profile:	GMG
Reference profile:	ISO Coated v2 300	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	1.0 dE -	3.0	OK
Maximum all patches	2.4 dE Patch 4	6.0	OK
Paper white	0.6 dE Patch 40	3.0	OK
Cyan	1.1 dE Patch 1	5.0	OK
Magenta	2.4 dE Patch 4	5.0	OK
Yellow	1.5 dE Patch 7	5.0	OK
Black	1.1 dE Patch 23	5.0	OK
Hue difference - CMY	1.2 dH -	2.5	OK
Hue difference - CMYK	1.2 dH -	2.5	OK
Hue difference - CMYRGB	1.2 dH -	4.0	OK
Hue diff. average gray	0.2 dH -	1.5	OK
Tone value diff.	2.2 % Patch 6	10.0	OK
Average CMYK patches	0.8 dCh -	2.5	OK
Maximum weighted CMY scale	0.9 dCh -	3.0	OK
Average weighted CMY scale	0.6 dCh -	1.5	OK
Maximum weighted K scale	0.8 dL -	3.0	OK
Average weighted K scale	0.4 dL -	1.5	OK
Maximum weighted CMY scale	0.9 dL -	3.0	OK
Average weighted CMY scale	0.5 dL -	1.5	OK

Overall Result

PASSED

Measuring data analysis

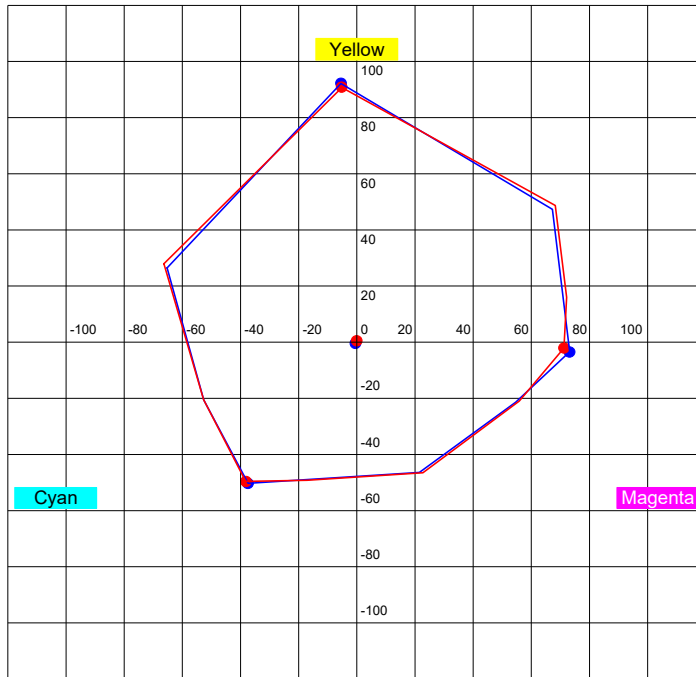
Patch ID	Reference				Measured			Color difference				Tone value diff.	Result				
	C	M	Y	K	L*	a*	b*	Delta E	dL*	da*	db*			dH*			
1	100	0	0	0	54.77	-37.36	-50.30	55.06	-38.23	-49.62	1.14	0.29	0.87	0.68	1.10	-	OK
2	70	0	0	0	66.60	-25.12	-37.44	67.22	-26.05	-36.31	1.59	0.63	0.93	1.13	1.41	-0.77%	OK
3	40	0	0	0	79.41	-13.00	-22.13	79.35	-12.67	-21.13	1.05	0.06	0.32	1.01	0.24	-0.48%	OK
4	0	100	0	0	47.79	73.23	-3.43	48.21	71.24	-2.14	2.41	0.42	1.99	1.29	1.21	-	OK
5	0	70	0	0	60.60	49.95	-7.18	61.19	49.66	-6.97	0.69	0.59	0.29	0.21	0.17	-0.67%	OK
6	0	40	0	0	76.12	25.18	-7.38	77.06	23.75	-6.52	1.92	0.94	1.42	0.86	0.44	-2.24%	OK
7	0	0	100	0	88.67	-5.47	92.14	88.27	-5.11	90.74	1.50	0.39	0.36	1.40	0.28	-	OK
8	0	0	70	0	89.99	-5.17	61.80	89.59	-4.93	61.68	0.48	0.40	0.24	0.12	0.23	0.54%	OK
9	0	0	40	0	91.83	-3.99	30.53	91.61	-4.38	30.68	0.47	0.22	0.39	0.15	0.37	0.56%	OK
10	20	70	70	0	52.90	37.10	28.31	52.84	37.24	29.21	0.91	0.06	0.13	0.90	0.63	-	OK
11	40	70	70	20	41.40	22.13	16.14	41.67	22.28	16.85	0.77	0.28	0.15	0.71	0.48	-	OK
12	40	100	100	20	31.78	39.30	23.39	32.81	39.18	23.96	1.18	1.03	0.12	0.57	0.55	-	OK
13	40	100	40	20	32.39	43.77	-2.31	33.07	43.88	-1.26	1.26	0.68	0.11	1.05	1.05	-	OK
14	40	40	100	20	51.07	0.78	43.83	51.29	1.27	44.45	0.82	0.22	0.49	0.62	0.48	-	OK
15	100	40	100	20	34.42	-36.77	13.31	34.44	-36.85	14.22	0.91	0.01	0.08	0.91	0.83	-	OK
16	100	40	40	20	35.80	-26.55	-21.27	36.08	-26.02	-20.66	0.86	0.28	0.53	0.60	0.14	-	OK
17	100	100	40	20	20.87	8.99	-24.04	21.21	8.73	-23.56	0.64	0.34	0.27	0.48	0.08	-	OK
18	0	0	0	10	88.60	-0.56	-2.51	88.54	-0.38	-2.16	0.40	0.05	0.17	0.35	0.10	-0.30%	OK
19	0	0	0	20	82.44	-0.63	-2.50	82.73	-0.82	-2.05	0.57	0.29	0.19	0.45	0.31	-0.97%	OK
20	0	0	0	40	68.99	-0.66	-2.47	69.54	-0.62	-2.14	0.64	0.55	0.04	0.32	0.05	-1.12%	OK
21	0	0	0	60	53.92	-0.63	-1.61	54.91	-0.15	-0.83	1.35	0.99	0.48	0.79	0.23	-1.21%	OK
22	0	0	0	80	36.47	-0.54	-1.06	37.28	-0.35	-0.59	0.96	0.81	0.18	0.47	0.07	-0.54%	OK
23	0	0	0	100	15.93	-0.56	-0.49	16.05	-0.10	0.54	1.13	0.13	0.46	1.04	1.12	-	OK
24	100	100	0	0	23.78	21.53	-46.39	24.13	22.71	-46.50	1.24	0.35	1.18	0.12	1.02	-	OK
25	70	70	0	0	40.76	17.30	-36.96	40.78	18.48	-36.10	1.46	0.02	1.18	0.85	1.43	-	OK
26	40	40	0	0	63.43	9.80	-24.17	63.89	10.12	-22.96	1.33	0.46	0.32	1.20	0.76	-	OK
27	0	100	100	0	46.81	67.26	47.34	46.84	68.23	48.69	1.66	0.04	0.97	1.35	0.54	-	OK
28	0	70	70	0	58.29	46.45	37.20	57.90	46.78	37.90	0.87	0.39	0.33	0.70	0.34	-	OK
29	0	40	40	0	73.88	22.35	20.82	73.63	21.93	20.71	0.50	0.25	0.43	0.12	0.21	-	OK
30	100	0	100	0	49.81	-65.24	26.45	50.41	-66.35	27.93	1.94	0.59	1.11	1.48	0.95	-	OK
31	70	0	70	0	61.92	-40.21	20.40	61.81	-40.00	21.11	0.75	0.11	0.21	0.70	0.72	-	OK
32	40	0	40	0	76.65	-19.49	10.48	76.96	-19.20	10.99	0.66	0.30	0.29	0.51	0.59	-	OK
33	10	40	40	0	70.92	18.27	16.67	71.41	18.06	16.69	0.53	0.48	0.21	0.02	0.16	-	OK
34	0	40	100	0	71.00	21.54	72.33	70.90	21.41	72.38	0.17	0.10	0.13	0.06	0.14	-	OK
35	0	100	40	0	47.54	70.42	15.68	47.60	72.19	15.97	1.79	0.06	1.77	0.28	0.11	-	OK
36	40	100	0	0	37.86	54.66	-21.39	38.09	55.85	-21.01	1.27	0.23	1.19	0.38	0.79	-	OK
37	40	0	100	0	73.37	-23.26	66.81	73.41	-22.73	67.68	1.02	0.04	0.53	0.87	0.78	-	OK
38	100	0	40	0	52.13	-52.61	-20.61	52.15	-52.66	-20.47	0.15	0.02	0.05	0.14	0.15	-	OK
39	100	40	0	0	43.13	-17.42	-48.95	43.39	-17.14	-49.21	0.46	0.26	0.27	0.26	0.34	-	OK
40	0	0	0	0	95.03	0.02	-2.08	94.84	-0.51	-2.19	0.57	0.19	0.52	0.10	0.51	-	OK
41	10	6	6	0	88.17	-0.87	-3.65	88.36	-0.56	-3.47	0.41	0.18	0.30	0.17	0.26	-	OK
42	20	12	12	0	81.65	-1.35	-4.58	82.08	-1.33	-3.74	0.94	0.42	0.03	0.84	0.23	-	OK
43	40	27	27	0	67.41	-2.43	-4.85	68.25	-2.14	-4.62	0.92	0.84	0.29	0.23	0.16	-	OK
44	60	45	45	0	52.03	-2.98	-4.00	53.06	-2.04	-3.41	1.51	1.03	0.94	0.59	0.45	-	OK
45	80	65	65	0	37.37	-4.40	-3.63	38.41	-3.59	-3.04	1.44	1.04	0.80	0.59	0.06	-	OK
46	100	85	85	0	26.19	-7.28	-3.97	27.65	-6.17	-3.50	1.89	1.47	1.11	0.47	0.12	-	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*55.06 a*-38.23 b*-49.62
 - M: L*48.21 a*71.24 b*-2.14
 - Y: L*88.27 a*-5.11 b*90.74
 - K: L*16.05 a*-0.10 b*0.54



Gradation Curves

