

EFI Color Verifier



Print created by:	-Craig	Measuring device:	EFI ES-2000 - M0
Last calibration:	New	Measurement condition:	M0
Proofing system:	-	Measuring underlay:	-
Control strip:	IDEAlliance ISO 12647-7 Control Wedge0	Printer:	9110C
Delta E format:	dE 2000	Proof profile:	9110C_Soporset_03112018_G7
Reference profile:	-	Proofing substrate:	Soporset 70lb
Reference data:	-	Colorant:	-
Reference printing conditions:	New Profile - Soporset_Custom_No Chae	Job ID/Name	-/ CRPC6-IDEAlliance ISO 12647...
Fogra PSD Visual Assessment	-		

Summary

Criteria	Difference	Tolerance	Status
Maximum weighted CMY scale	7.8 dCh -	3.0	Not OK
Average weighted CMY scale	5.5 dCh -	1.5	Not OK
Maximum weighted K scale	1.8 dL -	3.0	OK
Average weighted K scale	1.2 dL -	1.5	OK
Maximum weighted CMY scale	2.1 dL -	3.0	OK
Average weighted CMY scale	1.2 dL -	1.5	OK

Overall Result

NOT PASSED

Measuring data analysis

Patch ID	Reference				Measured			Color difference							Result		
	C	M	Y	K	L*	a*	b*	Delta E	dL*	da*	db*	dH*	Tone value diff.				
1	100	0	0	0	56.00	-37.00	-50.00	51.98	-27.08	-50.74	0.00	4.02	9.92	0.74	-	-	Not OK
2	75	0	0	0	64.69	-27.39	-40.02	60.92	-21.20	-43.82	0.00	3.77	6.19	3.80	-	-	OK
3	50	0	0	0	75.14	-16.63	-27.88	72.21	-13.01	-35.45	0.00	2.93	3.62	7.57	-	-	OK
4	25	0	0	0	85.11	-7.40	-16.00	83.43	-5.49	-22.92	0.00	1.68	1.91	6.92	-	-	OK
5	10	0	0	0	90.99	-2.33	-8.84	89.43	-0.93	-16.63	0.00	1.56	1.40	7.79	-	-	OK
6	0	100	0	0	48.00	75.00	-4.00	46.70	71.03	-6.07	0.00	1.30	3.97	2.07	-	-	OK
7	0	75	0	0	57.52	57.16	-6.36	56.10	56.94	-11.05	0.00	1.42	0.22	4.69	-	-	OK
8	0	50	0	0	70.07	35.98	-7.49	69.57	35.98	-12.79	0.00	0.50	0.00	5.30	-	-	OK
9	0	25	0	0	82.52	17.67	-6.39	82.01	17.97	-11.90	0.00	0.51	0.30	5.51	-	-	OK
10	0	10	0	0	89.89	7.72	-5.04	88.50	9.42	-11.83	0.00	1.39	1.70	6.79	-	-	OK
11	0	0	100	0	89.00	-4.00	93.00	85.42	-4.06	87.20	0.00	3.58	0.06	5.80	-	-	OK
12	0	0	75	0	90.02	-3.70	68.06	86.35	-3.58	61.31	0.00	3.67	0.12	6.75	-	-	OK
13	0	0	50	0	91.49	-2.75	41.34	88.00	-1.99	34.34	0.00	3.49	0.76	7.00	-	-	OK
14	0	0	25	0	93.13	-1.11	17.92	90.42	0.46	10.19	0.00	2.71	1.57	7.73	-	-	OK
15	0	0	10	0	94.22	0.12	4.76	91.97	1.51	-1.27	0.00	2.25	1.39	6.03	-	-	OK
16	100	100	100	100	9.05	0.20	0.39	12.22	0.63	-1.35	0.00	3.17	0.43	1.74	-	-	OK
17	0	0	0	3	92.81	0.96	-3.89	91.30	2.06	-10.22	0.00	1.51	1.10	6.33	-	-	OK
18	0	0	0	10	87.87	0.88	-3.73	86.33	1.83	-10.21	0.00	1.54	0.95	6.48	-	-	OK
19	0	0	0	25	77.66	0.70	-3.37	75.82	1.83	-10.54	0.00	1.84	1.13	7.17	-	-	OK
20	0	0	0	50	60.40	0.46	-2.59	58.56	1.34	-8.21	0.00	1.84	0.88	5.62	-	-	OK
21	0	0	0	75	40.37	0.21	-1.49	38.97	0.77	-5.83	0.00	1.40	0.56	4.34	-	-	OK
22	0	0	0	90	25.78	0.13	-0.63	26.51	0.72	-4.16	0.00	0.73	0.59	3.53	-	-	OK
23	0	0	0	100	16.00	0.00	0.00	16.99	0.69	-2.60	0.00	0.99	0.69	2.60	-	-	OK
24	40	10	10	0	74.44	-9.18	-15.62	72.77	-7.24	-21.69	0.00	1.67	1.94	6.07	-	-	OK
25	40	40	10	0	61.88	9.83	-17.57	59.90	10.83	-21.64	0.00	1.98	1.00	4.07	-	-	OK
26	100	40	0	0	44.12	-16.25	-47.39	43.81	-15.25	-51.28	0.00	0.31	1.00	3.89	-	-	OK
27	40	100	0	0	39.03	52.81	-21.85	37.77	49.53	-23.25	0.00	1.26	3.28	1.40	-	-	OK
28	100	0	0	80	21.74	-15.31	-19.73	22.09	-13.66	-22.34	0.00	0.35	1.65	2.61	-	-	OK
29	100	100	0	80	12.86	8.39	-14.50	15.33	8.05	-17.99	0.00	2.47	0.34	3.49	-	-	OK
30	100	100	0	0	25.00	20.00	-46.00	25.01	18.67	-44.59	0.00	0.01	1.33	1.41	-	-	OK
31	75	75	0	0	38.16	17.58	-37.75	37.39	17.55	-40.72	0.00	0.77	0.03	2.97	-	-	OK
32	50	50	0	0	55.32	13.40	-28.27	53.31	13.84	-34.42	0.00	2.01	0.44	6.15	-	-	OK
33	25	25	0	0	74.05	7.94	-17.46	73.40	8.34	-23.65	0.00	0.65	0.40	6.19	-	-	OK
34	0	100	100	80	19.54	21.84	15.87	20.60	21.88	12.07	0.00	1.06	0.04	3.80	-	-	OK
35	0	100	100	0	47.00	68.00	48.00	45.30	67.46	41.96	0.00	1.70	0.54	6.04	-	-	OK
36	0	75	75	0	56.63	51.86	40.19	54.53	51.12	36.89	0.00	2.10	0.74	3.30	-	-	OK
37	0	50	50	0	68.69	32.40	27.87	66.88	31.35	23.94	0.00	1.81	1.05	3.93	-	-	OK
38	0	25	25	0	81.33	15.56	13.10	79.76	15.67	6.56	0.00	1.57	0.11	6.54	-	-	OK
39	100	0	100	80	21.55	-25.50	9.39	22.41	-23.52	5.84	0.00	0.86	1.98	3.55	-	-	OK
40	100	0	100	0	50.00	-66.00	26.00	48.27	-60.98	24.38	0.00	1.73	5.02	1.62	-	-	OK
41	75	0	75	0	60.84	-46.30	21.78	59.22	-43.16	17.39	0.00	1.62	3.14	4.39	-	-	OK
42	50	0	50	0	72.46	-26.54	14.05	70.25	-25.68	8.57	0.00	2.21	0.86	5.48	-	-	OK
43	25	0	25	0	83.52	-11.03	5.15	81.15	-9.52	-2.10	0.00	2.37	1.51	7.25	-	-	OK
44	0	0	0	0	95.00	1.00	-4.00	93.56	2.52	-11.10	0.00	1.44	1.52	7.10	-	-	OK
45	3	2	2	0	92.53	1.19	-3.84	90.76	2.56	-10.83	0.00	1.77	1.37	6.99	-	-	OK
46	10	7	7	0	86.91	1.12	-3.47	85.19	1.69	-10.87	0.00	1.72	0.57	7.40	-	-	OK



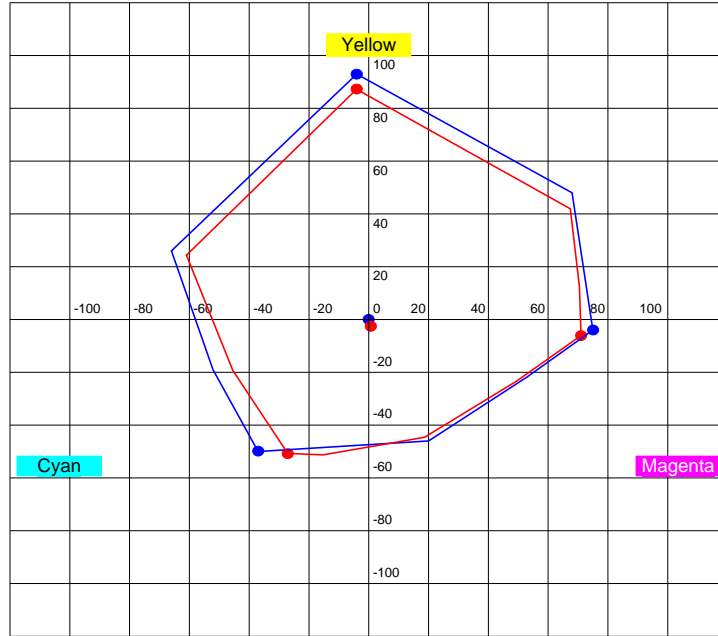
47	25	19	19	0	75.46	0.78	-2.88	73.41	1.68	-10.60	0.00	2.05	0.90	7.72	-	-	OK
48	50	40	40	0	57.46	0.38	-2.03	55.94	0.91	-7.30	0.00	1.52	0.53	5.27	-	-	OK
49	75	66	66	0	39.36	0.28	-0.72	37.50	0.90	-4.82	0.00	1.86	0.62	4.10	-	-	OK
50	90	85	85	0	28.87	0.32	0.14	27.79	0.76	-3.42	0.00	1.08	0.44	3.56	-	-	OK
51	100	100	100	0	23.00	0.00	0.00	22.96	0.54	-3.36	0.00	0.04	0.54	3.36	-	-	OK
52	10	40	10	0	71.21	23.19	-4.59	69.64	23.19	-10.63	0.00	1.57	0.00	6.04	-	-	OK
53	10	40	40	0	70.07	20.52	17.00	67.89	20.89	11.48	0.00	2.18	0.37	5.52	-	-	OK
54	0	100	40	0	48.61	71.46	16.14	45.85	70.50	12.45	0.00	2.76	0.96	3.69	-	-	OK
55	0	40	100	0	71.36	23.52	71.84	68.18	24.81	67.43	0.00	3.18	1.29	4.41	-	-	OK
56	0	100	0	80	19.30	28.12	-0.32	19.84	26.59	-3.72	0.00	0.54	1.53	3.40	-	-	OK
57	100	70	0	40	25.47	1.82	-32.62	25.41	2.31	-35.61	0.00	0.06	0.49	3.00	-	-	OK
58	100	100	0	40	20.33	13.31	-31.27	19.60	14.45	-33.22	0.00	0.73	1.14	1.95	-	-	OK
59	70	100	0	40	24.02	24.60	-24.30	23.14	25.52	-25.73	0.00	0.88	0.92	1.43	-	-	OK
60	0	100	70	40	34.66	47.17	21.98	32.26	46.46	17.32	0.00	2.40	0.71	4.66	-	-	OK
61	0	100	100	40	34.12	45.71	31.75	32.44	44.48	25.53	0.00	1.68	1.23	6.22	-	-	OK
62	0	70	100	40	41.43	31.24	39.23	39.51	31.77	33.61	0.00	1.92	0.53	5.62	-	-	OK
63	70	0	100	40	44.75	-33.19	30.74	42.76	-30.06	25.41	0.00	1.99	3.13	5.33	-	-	OK
64	100	0	100	40	37.90	-46.57	18.61	36.74	-43.54	14.37	0.00	1.16	3.03	4.24	-	-	OK
65	100	0	70	40	38.49	-43.30	3.14	37.77	-40.12	0.41	0.00	0.72	3.18	2.73	-	-	OK
66	70	40	0	40	37.72	-1.79	-26.49	36.50	-1.17	-29.95	0.00	1.22	0.62	3.46	-	-	OK
67	40	70	0	40	35.66	23.24	-16.92	34.40	22.75	-20.41	0.00	1.26	0.49	3.49	-	-	OK
68	0	70	40	40	42.56	33.89	12.27	40.31	32.49	7.36	0.00	2.25	1.40	4.91	-	-	OK
69	0	40	70	40	51.44	15.64	32.63	49.52	16.54	27.05	0.00	1.92	0.90	5.58	-	-	OK
70	40	0	70	40	53.56	-18.27	26.13	52.33	-18.01	21.38	0.00	1.23	0.26	4.75	-	-	OK
71	70	0	40	40	46.46	-26.27	-4.27	44.45	-24.77	-8.60	0.00	2.01	1.50	4.33	-	-	OK
72	70	40	40	0	51.12	-10.87	-11.01	49.19	-10.13	-15.15	0.00	1.93	0.74	4.14	-	-	OK
73	70	70	40	0	40.05	10.76	-14.57	38.93	10.33	-18.69	0.00	1.12	0.43	4.12	-	-	OK
74	40	70	40	0	47.97	28.45	-1.64	45.83	26.55	-5.94	0.00	2.14	1.90	4.30	-	-	OK
75	40	70	70	0	47.13	25.61	17.29	45.05	24.39	11.00	0.00	2.08	1.22	6.29	-	-	OK
76	40	40	70	0	59.21	2.54	25.86	58.10	3.49	19.94	0.00	1.11	0.95	5.92	-	-	OK
77	20	40	70	0	65.51	13.41	36.22	64.01	13.81	30.58	0.00	1.50	0.40	5.64	-	-	OK
78	20	70	70	0	52.64	37.00	27.19	51.26	37.14	22.02	0.00	1.38	0.14	5.17	-	-	OK
79	70	40	70	0	49.94	-15.74	10.83	47.04	-14.36	6.92	0.00	2.90	1.38	3.91	-	-	OK
80	10	10	40	0	83.72	-0.34	23.75	80.97	0.84	18.00	0.00	2.75	1.18	5.75	-	-	OK
81	40	10	40	0	72.83	-14.11	8.43	70.94	-12.65	3.30	0.00	1.89	1.46	5.13	-	-	OK
82	40	0	100	0	73.93	-24.83	66.08	71.67	-22.27	60.36	0.00	2.26	2.56	5.72	-	-	OK
83	100	0	40	0	54.26	-52.09	-19.06	51.72	-45.44	-19.35	0.00	2.54	6.65	0.29	-	-	OK
84	0	0	100	80	33.41	-4.52	30.96	31.85	-3.29	26.11	0.00	1.56	1.23	4.85	-	-	OK

Color space comparison

- Reference
- Measured

Primary colors

- Reference
 - C: L*56.00 a*-37.00 b*-50.00
 - M: L*48.00 a*75.00 b*-4.00
 - Y: L*89.00 a*-4.00 b*93.00
 - K: L*16.00 a*0.00 b*0.00
- Measured
 - C: L*51.98 a*-27.08 b*-50.74
 - M: L*46.70 a*71.03 b*-6.07
 - Y: L*85.42 a*-4.06 b*87.20
 - K: L*16.99 a*0.69 b*-2.60



Gradation Curves

