

Colorimetric Summary



Print created by: admin
Last calibration: 17.01.2008 8:00:26 PM
Proofing system: EFI Colorproof XF V.3.1
Control strip: Ugra Fogra-MediaWedge V2.2a
Delta E format: CIE L*a*b
Reference profile: ISOcoated_v2_eci.icc
Reference data: ISOcoated_v2_eci.icc
Reference printing conditions: ISOv2

Measuring device: Gretag IO
Measurement conditions:
Measuring underlay:
Printer:
Proof profile:
Proofing substrate:
Colorant:

Summary

Criteria	Difference	Tolerance	Status
Cyan	2.47 dE Patch 1	5.00	Passed
Magenta	6.58 dE Patch 4	5.00	Not passed
Yellow	2.06 dE Patch 7	5.00	Passed
Black	4.39 dE Patch 23	5.00	Passed
Paper white	2.46 dE Patch 40	3.00	Passed
Max. average all patches	3.23 dE	3.00	Not passed
Max. peak all patches	9.87 dE Patch 17	8.00	Not passed
Hue diff. Max. average gray	0.85 dH	1.50	Passed
Hue diff. Max. average - CMYK	6.09 dH Patch 4	2.50	Not passed
Tone value diff.	4.55 % Patch 18	5.00	Passed
Max. peak for 95% of patches	- dE Patch 0	6.00	-
Max. average outer gamut patches	- dE	4.00	-

Overall Result

NOT PASSED

Measuring data analysis

					Reference			Measured			Color difference						Result
Patch ID	C	M	Y	K	L*	a*	b*	L*	a*	b*	Delta E	dL*	da*	db*	dH*	Tone value diff.	
1	100	0	0	0	54.77	-36.86	-49.80	56.18	-38.60	-50.84	2.47	1.41	1.75	1.04	0.77	0.00%	Passed
2	70	0	0	0	66.60	-24.62	-36.94	67.55	-24.11	-38.11	1.59	0.96	0.51	1.17	1.06	-1.25%	Passed
3	40	0	0	0	79.41	-12.50	-21.64	79.33	-12.47	-22.99	1.35	0.08	0.03	1.35	0.69	-0.21%	Passed
4	0	100	0	0	47.79	73.73	-2.93	45.32	73.41	-3.15	6.58	2.47	0.31	6.09	6.09	0.00%	Not passed
5	0	70	0	0	60.60	50.44	-6.69	59.71	54.10	-8.95	4.39	0.90	3.66	2.26	1.70	-1.05%	Passed
6	0	40	0	0	76.12	25.67	-6.89	76.83	26.98	-8.48	2.18	0.71	1.31	1.59	1.17	-3.82%	Passed
7	0	0	100	0	88.67	-4.97	92.63	87.48	-5.52	91.04	2.06	1.19	0.55	1.59	0.64	0.00%	Passed
8	0	0	70	0	89.99	-4.67	62.29	88.65	-5.12	62.56	1.44	1.35	0.45	0.27	0.42	1.91%	Passed
9	0	0	40	0	91.83	-3.49	31.03	90.62	-2.99	29.91	1.73	1.22	0.50	1.12	0.38	2.11%	Passed
10	20	70	70	0	52.90	37.60	28.80	51.34	41.33	31.75	5.01	1.56	3.74	2.95	0.06	-	Passed
11	40	70	70	20	41.40	22.62	16.64	38.88	27.80	16.70	5.75	2.52	5.17	0.07	2.80	-	Passed
12	40	100	100	20	31.78	39.80	23.89	30.90	45.87	24.17	6.14	0.88	6.07	0.28	2.73	-	Passed
13	40	100	40	20	32.39	44.27	-1.82	29.49	48.61	0.94	5.90	2.91	4.34	2.75	2.80	-	Passed
14	40	40	100	20	51.07	1.27	44.33	51.54	1.75	40.78	3.61	0.47	0.48	3.55	0.61	-	Passed
15	100	40	100	20	34.42	-36.28	13.81	32.90	-33.59	11.02	4.16	1.53	2.69	2.79	1.73	-	Passed
16	100	40	40	20	35.80	-26.05	-20.77	35.44	-27.29	-23.07	2.64	0.36	1.24	2.30	0.99	-	Passed
17	100	100	40	20	20.87	9.49	-23.55	17.69	17.93	-27.56	9.87	3.17	8.44	4.01	5.59	-	Not passed
18	0	0	0	10	88.60	-0.06	-2.02	89.90	0.00	-4.59	2.89	1.30	0.06	2.57	0.09	-4.55%	Passed
19	0	0	0	20	82.44	-0.14	-2.00	83.19	-0.01	-4.88	2.98	0.75	0.13	2.88	0.21	-2.75%	Passed
20	0	0	0	40	68.99	-0.16	-1.97	68.65	1.52	-4.10	2.74	0.34	1.68	2.13	1.28	-0.21%	Passed
21	0	0	0	60	53.92	-0.13	-1.12	53.28	0.78	-2.21	1.56	0.64	0.92	1.09	0.74	0.20%	Passed
22	0	0	0	80	36.47	-0.04	-0.57	35.87	2.82	0.40	3.07	0.60	2.85	0.96	1.97	0.05%	Passed
23	0	0	0	100	15.93	-0.06	0.01	14.95	4.19	0.55	4.39	0.98	4.25	0.54	1.00	0.00%	Passed
24	100	100	0	0	23.78	22.03	-45.89	20.79	27.00	-45.57	5.81	2.99	4.97	0.32	4.53	-	Passed
25	70	70	0	0	40.76	17.80	-36.46	39.77	21.24	-36.73	3.59	1.00	3.44	0.27	2.91	-	Passed
26	40	40	0	0	63.43	10.30	-23.68	63.77	11.16	-25.08	1.68	0.34	0.86	1.41	0.22	-	Passed
27	0	100	100	0	46.81	67.76	47.84	45.36	68.62	46.14	2.40	1.45	0.86	1.70	1.89	-	Passed
28	0	70	70	0	58.29	46.94	37.69	57.26	49.68	40.40	3.99	1.03	2.74	2.71	0.39	-	Passed
29	0	40	40	0	73.88	22.85	21.32	73.69	25.81	21.83	3.00	0.19	2.95	0.51	1.58	-	Passed
30	100	0	100	0	49.81	-64.74	26.95	50.26	-62.74	25.62	2.44	0.45	2.00	1.32	0.46	-	Passed
31	70	0	70	0	61.92	-39.71	20.90	62.25	-38.35	21.38	1.48	0.34	1.36	0.48	1.07	-	Passed
32	40	0	40	0	76.65	-19.00	10.98	76.59	-18.87	10.32	0.67	0.07	0.13	0.66	0.51	-	Passed
33	10	40	40	0	70.92	18.77	17.17	70.22	20.05	16.65	1.54	0.70	1.27	0.51	1.22	-	Passed
34	0	40	100	0	71.00	22.04	72.82	70.86	23.77	72.54	1.76	0.13	1.74	0.28	1.74	-	Passed
35	0	100	40	0	47.54	70.92	16.18	45.30	71.76	20.36	4.81	2.24	0.83	4.18	3.84	-	Passed
36	40	100	0	0	37.86	55.16	-20.90	35.18	58.43	-16.66	5.98	2.68	3.27	4.23	5.05	-	Passed
37	40	0	100	0	73.37	-22.76	67.30	73.19	-20.66	64.02	3.90	0.17	2.10	3.28	0.96	-	Passed
38	100	0	40	0	52.13	-52.11	-20.11	52.22	-53.78	-21.23	2.00	0.09	1.66	1.12	0.43	-	Passed
39	100	40	0	0	43.13	-16.92	-48.46	43.84	-18.57	-49.19	1.94	0.72	1.65	0.73	1.30	-	Passed
40	0	0	0	0	95.03	0.01	-2.09	94.50	-0.17	-4.49	2.46	0.53	0.18	2.40	0.13	-	Passed
41	10	6	6	0	88.17	-0.37	-3.15	89.36	-0.25	-5.80	2.91	1.19	0.12	2.65	0.32	-	Passed
42	20	12	12	0	81.65	-0.85	-4.08	82.44	-0.95	-6.78	2.81	0.78	0.10	2.70	0.36	-	Passed
43	40	27	27	0	67.41	-1.93	-4.36	67.42	-0.94	-6.30	2.18	0.01	0.99	1.94	1.48	-	Passed
44	60	45	45	0	52.03	-2.48	-3.51	51.60	-1.75	-4.22	1.11	0.43	0.73	0.71	0.98	-	Passed
45	80	65	65	0	37.37	-3.90	-3.13	36.67	-2.42	-2.54	1.74	0.70	1.48	0.59	0.56	-	Passed
46	100	85	85	0	26.19	-6.78	-3.47	24.32	-3.65	-3.10	3.66	1.86	3.13	0.38	1.39	-	Passed