



Print created by:	P7000 281022	Measuring device:	X-Rite i1iO - i1iO2 - M0
Last calibration:	24.10.2022 12:03:08 PM	Measurement condition:	-
Proofing system:	-	Measuring underlay:	-
Control strip:	Ugra Fogra-MediaWedge V2.2ai	Printer:	-
Delta E format:	dE CIE76	Proof profile:	-
Reference profile:	-	Proofing substrate:	-
Reference data:	-	Colorant:	-
Reference printing conditions:	-	Job ID/Name	-/ ISOcoated_v2_eci.icc
Fogra PSD Visual Assessment	-		

Summary

Criteria	Difference	Tolerance	Status
Average all patches	0.9 dE -	3.0	OK
Maximum all patches	2.6 dE Patch 34	6.0	OK
Paper white	0.4 dE Patch 40	3.0	OK
Cyan	0.4 dE Patch 1	5.0	OK
Magenta	2.0 dE Patch 4	5.0	OK
Yellow	1.3 dE Patch 7	5.0	OK
Black	0.6 dE Patch 23	5.0	OK
Hue difference - CMY	1.1 dH -	2.5	OK
Hue difference - CMYK	1.1 dH -	2.5	OK
Hue difference - CMYRGB	2.4 dH -	4.0	OK
Hue diff. average gray	0.2 dH -	1.5	OK
Tone value diff.	1.2 % Patch 9	10.0	OK
Average CMYK patches	0.5 dCh -	2.5	OK
Maximum weighted CMY scale	0.8 dCh -	3.0	OK
Average weighted CMY scale	0.5 dCh -	1.5	OK
Maximum weighted K scale	0.6 dL -	3.0	OK
Average weighted K scale	0.2 dL -	1.5	OK
Maximum weighted CMY scale	0.3 dL -	3.0	OK
Average weighted CMY scale	0.2 dL -	1.5	OK

Overall Result

PASSED

Measuring data analysis

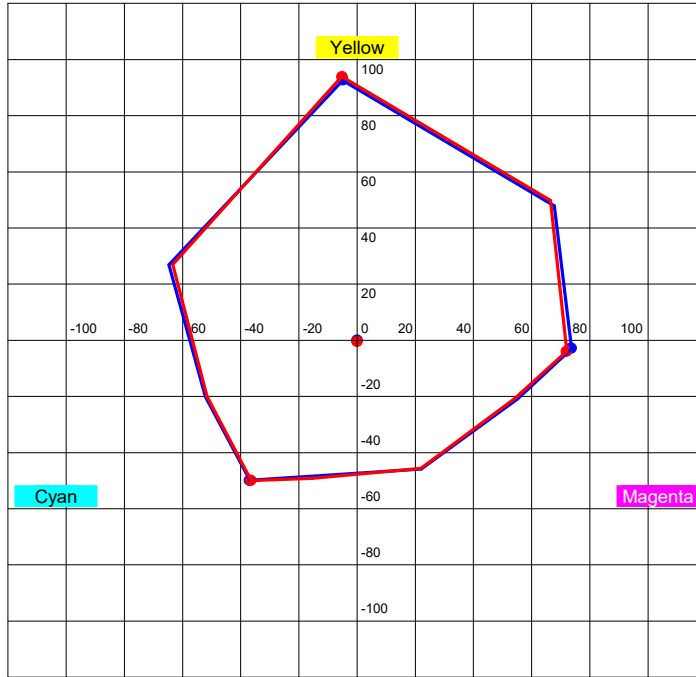
Patch ID	Reference				Measured			Color difference							Result		
	C	M	Y	K	L*	a*	b*	L*	a*	b*	Delta E	dL*	da*	db*		dH*	Tone value diff.
1	100	0	0	0	54.77	-36.86	-49.79	54.73	-36.44	-49.94	0.45	0.04	0.42	0.15	0.42	-	OK
2	70	0	0	0	66.60	-24.62	-36.94	66.82	-24.64	-37.16	0.31	0.23	0.02	0.22	0.11	-0.24%	OK
3	40	0	0	0	79.41	-12.49	-21.63	79.66	-12.64	-21.93	0.42	0.25	0.15	0.29	0.02	-0.31%	OK
4	0	100	0	0	47.79	73.73	-2.93	48.54	72.10	-3.91	2.04	0.75	1.63	0.98	1.06	-	OK
5	0	70	0	0	60.60	50.45	-6.68	61.05	51.01	-6.85	0.74	0.44	0.56	0.17	0.09	0.08%	OK
6	0	40	0	0	76.12	25.67	-6.88	76.33	26.17	-7.57	0.88	0.20	0.50	0.68	0.52	0.23%	OK
7	0	0	100	0	88.67	-4.97	92.63	88.81	-5.29	93.93	1.35	0.15	0.32	1.30	0.25	-	OK
8	0	0	70	0	89.99	-4.67	62.30	90.35	-5.33	63.21	1.18	0.36	0.66	0.91	0.59	-0.06%	OK
9	0	0	40	0	91.83	-3.49	31.03	91.98	-4.07	32.47	1.56	0.15	0.58	1.44	0.41	1.21%	OK
10	20	70	70	0	52.90	37.60	28.81	52.86	37.84	29.37	0.61	0.04	0.24	0.56	0.30	-	OK
11	40	70	70	20	41.40	22.63	16.64	41.22	23.24	17.60	1.15	0.18	0.62	0.97	0.41	-	OK
12	40	100	100	20	31.78	39.80	23.89	32.24	40.05	24.24	0.63	0.46	0.25	0.35	0.17	-	OK
13	40	100	40	20	32.39	44.28	-1.81	32.37	44.30	-1.63	0.18	0.03	0.02	0.18	0.18	-	OK
14	40	40	100	20	51.07	1.28	44.33	51.01	0.57	44.94	0.94	0.06	0.71	0.61	0.72	-	OK
15	100	40	100	20	34.42	-36.28	13.81	34.94	-35.14	14.91	1.67	0.52	1.14	1.10	1.44	-	OK
16	100	40	40	20	35.80	-26.05	-20.77	35.95	-25.44	-20.84	0.63	0.14	0.61	0.08	0.44	-	OK
17	100	100	40	20	20.87	9.49	-23.54	21.21	9.18	-23.48	0.46	0.34	0.31	0.07	0.27	-	OK
18	0	0	0	10	88.60	-0.05	-2.01	88.64	0.12	-2.92	0.93	0.04	0.18	0.91	0.17	0.27%	OK
19	0	0	0	20	82.44	-0.13	-2.00	83.00	0.27	-2.60	0.91	0.56	0.41	0.61	0.39	-0.90%	OK
20	0	0	0	40	68.99	-0.16	-1.97	69.37	-0.46	-2.51	0.73	0.38	0.30	0.54	0.22	-0.39%	OK
21	0	0	0	60	53.92	-0.13	-1.12	54.09	-0.38	-1.44	0.44	0.17	0.25	0.32	0.18	-0.04%	OK
22	0	0	0	80	36.47	-0.04	-0.56	36.04	0.20	-0.95	0.63	0.43	0.23	0.39	0.20	0.35%	OK
23	0	0	0	100	15.93	-0.06	0.01	16.21	-0.08	-0.56	0.64	0.28	0.02	0.57	0.26	-	OK
24	100	100	0	0	23.78	22.03	-45.89	23.84	21.92	-45.66	0.26	0.06	0.11	0.22	0.00	-	OK
25	70	70	0	0	40.76	17.80	-36.46	40.61	18.24	-37.34	1.00	0.16	0.44	0.88	0.01	-	OK
26	40	40	0	0	63.43	10.30	-23.67	63.51	10.47	-24.59	0.94	0.07	0.16	0.92	0.21	-	OK
27	0	100	100	0	46.81	67.76	47.84	47.35	66.45	49.84	2.45	0.55	1.31	2.00	2.39	-	OK
28	0	70	70	0	58.29	46.95	37.70	58.23	47.13	37.89	0.27	0.07	0.18	0.20	0.04	-	OK
29	0	40	40	0	73.88	22.86	21.32	74.23	22.72	21.61	0.48	0.35	0.14	0.29	0.31	-	OK
30	100	0	100	0	49.81	-64.74	26.95	49.95	-63.42	26.98	1.33	0.14	1.31	0.03	0.54	-	OK
31	70	0	70	0	61.92	-39.71	20.90	61.81	-40.35	20.86	0.65	0.11	0.64	0.05	0.34	-	OK
32	40	0	40	0	76.65	-19.00	10.98	76.64	-19.31	11.52	0.62	0.02	0.32	0.54	0.30	-	OK
33	10	40	40	0	70.92	18.77	17.17	70.81	19.13	17.30	0.40	0.11	0.36	0.13	0.14	-	OK
34	0	40	100	0	71.00	22.04	72.82	71.08	21.08	75.21	2.58	0.09	0.96	2.38	1.59	-	OK
35	0	100	40	0	47.54	70.93	16.19	48.37	69.71	15.18	1.79	0.83	1.21	1.01	0.72	-	OK
36	40	100	0	0	37.86	55.16	-20.89	38.36	54.19	-20.72	1.10	0.50	0.97	0.17	0.19	-	OK
37	40	0	100	0	73.37	-22.75	67.31	73.60	-23.51	69.33	2.17	0.24	0.75	2.02	0.06	-	OK
38	100	0	40	0	52.13	-52.11	-20.11	52.11	-51.66	-19.97	0.47	0.02	0.46	0.14	0.04	-	OK
39	100	40	0	0	43.13	-16.92	-48.46	43.00	-15.56	-49.10	1.51	0.12	1.36	0.64	1.50	-	OK
40	0	0	0	0	95.03	0.02	-2.08	95.19	-0.28	-1.96	0.36	0.16	0.29	0.12	0.30	-	OK
41	10	6	6	0	88.17	-0.37	-3.15	88.32	-0.21	-3.98	0.86	0.15	0.16	0.83	0.23	-	OK
42	20	12	12	0	81.65	-0.85	-4.08	81.92	-0.55	-4.72	0.76	0.27	0.30	0.64	0.40	-	OK
43	40	27	27	0	67.41	-1.93	-4.35	67.64	-2.17	-4.70	0.48	0.23	0.24	0.35	0.08	-	OK
44	60	45	45	0	52.03	-2.48	-3.50	51.83	-2.73	-4.03	0.62	0.20	0.25	0.53	0.10	-	OK
45	80	65	65	0	37.37	-3.90	-3.13	37.17	-3.55	-3.10	0.40	0.20	0.20	0.35	0.20	-	OK
46	100	85	85	0	26.19	-6.78	-3.47	25.71	-6.57	-3.70	0.57	0.47	0.21	0.23	0.30	-	OK

Color space comparison

- Reference
- Measured

Primary colors

- Reference
 - C: L*54.77 a*-36.86 b*-49.79
 - M: L*47.79 a*73.73 b*-2.93
 - Y: L*88.67 a*-4.97 b*92.63
 - K: L*15.93 a*-0.06 b*0.01
- Measured
 - C: L*54.73 a*-36.44 b*-49.94
 - M: L*48.54 a*72.10 b*-3.91
 - Y: L*88.81 a*-5.29 b*93.93
 - K: L*16.21 a*-0.08 b*-0.56



Gradation Curves

