

# GretagMacbeth MeasureTool 5

- FOGRA Media Wedge -

## Quick Report

Proofer: Michael Sartakov at <http://rudtp.pp.ru> - Epson 4000  
Rendering Intent: Absolute  
Paper: EFI 1240  
RIP: EFI Colorproof XF

Process: Offset, SM-102(CD), inks Ankor Natural 8/F M-Real  
Paper: Galerie Art flat  
Grammage: 250 g/m2  
Dot gain CMY 40 %  
16% Screen frequency - 175/inch

Printing condition:  
[http://rudtp.pp.ru/pdf/inks/ankor\\_naturele/](http://rudtp.pp.ru/pdf/inks/ankor_naturele/) commercial printing, paper type 1 or 2, i.e. gl. or matt coated art, 250 g/m2

Measurement conditions:  
ISO 13655: CIELAB, geometry 0/45 or 45/0, 2\_ observer, D50, white backing, SpectroScan

### Summary:

Category	Check for	dE	Result
Paper white	<=2.00	0.80	OK
Mean dE	<=4.00	1.29	OK
Max dE	<=5.00	3.13	OK
Primary C	<=4.00	1.83	OK
Primary M	<=4.00	1.42	OK
Primary Y	<=4.00	3.13	OK
Primary K	<=4.00	1.62	OK

>> The analysed FOGRA media wedge measurement data IS within standard ! <<  
MeasureTool 5, 28.04.2005

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 Paper: Galerie Art flat  
 Grammage: 250 g/m2  
 Dot gain CMY 40 %: 16% Screen frequency - 175/inch

Printing condition:  
[http://rudtp.pp.ru/pdf/inks/ankor\\_naturale/](http://rudtp.pp.ru/pdf/inks/ankor_naturale/) commercial printing, paper type 1 or 2, i.e. gl. or matt coated art, 250 g/m2

Measurement conditions:  
 ISO 13655: CIELAB, geometry 0/45 or 45/0, 2\_ observer, D50, white backing, SpectroScan

#### Patch Comparison:

Patch Name	Ideal Lab L	Idea Lab a	Ideal Lab b	Actual Lab L	Actual Lab a	Actual Lab b	Delta E
A1	57.41	-37.21	-50.86	55.84	-36.29	-51.11	1.83
A2	69.13	-23.38	-36.64	68.59	-22.89	-36.80	0.75
A3	80.93	-12.07	-22.60	80.35	-11.54	-22.09	0.94
A4	49.31	71.73	-2.45	48.21	72.58	-2.16	1.42
A5	65.19	43.77	-7.08	64.86	43.67	-6.99	0.35
A6	79.32	22.66	-7.37	79.36	22.02	-6.36	1.20
A7	88.83	-1.30	87.14	87.03	-2.32	84.78	3.13
A8	90.53	-1.57	52.87	88.87	-2.46	50.99	2.65
A9	92.70	-0.97	24.35	91.52	-1.80	25.58	1.89
A10	57.72	31.62	25.19	56.78	31.06	24.92	1.13
A11	45.12	17.80	14.48	44.60	17.81	14.09	0.65
A12	34.35	36.67	19.79	33.94	37.65	19.26	1.19
A13	33.43	41.58	-4.23	33.19	42.30	-5.16	1.20
A14	52.05	0.99	39.93	52.54	-0.26	41.19	1.84
A15	36.37	-35.83	9.09	36.41	-37.02	8.79	1.23
A16	40.26	-26.18	-23.87	39.94	-27.30	-24.13	1.19
A17	24.10	7.77	-23.31	23.77	9.18	-23.98	1.59
K10	87.91	1.23	-4.91	87.78	1.10	-4.56	0.39
K20	80.86	1.02	-4.77	80.35	1.06	-3.92	0.99
K40	68.63	0.71	-4.38	67.79	0.60	-3.35	1.33
K60	55.86	0.63	-3.74	55.27	0.35	-2.97	1.01
K80	41.02	0.76	-2.98	40.52	1.12	-2.77	0.65
K100	22.91	1.29	-2.05	21.35	1.61	-2.39	1.62
B1	27.25	17.47	-40.46	25.72	16.57	-41.60	2.11
B2	45.75	12.23	-33.74	45.71	13.07	-33.64	0.84

B3	66.69	7.99	-22.60	66.35	8.02	-22.33	0.43
B4	49.14	65.83	42.13	48.13	66.02	41.47	1.22
B5	62.14	42.38	33.26	61.77	41.97	32.85	0.69
B6	78.39	18.91	17.83	77.21	18.97	18.56	1.39
B7	50.24	-62.22	19.99	50.17	-62.60	21.20	1.27
B8	64.51	-33.41	13.99	64.53	-33.40	15.26	1.27
B9	77.92	-16.71	4.96	77.46	-16.91	6.14	1.29
B10	72.49	17.08	12.53	72.47	16.04	14.02	1.82
B11	73.81	20.74	69.49	73.46	20.22	69.83	0.71
B12	49.14	68.70	13.70	48.21	68.77	12.79	1.30
B13	39.74	53.04	-17.90	38.97	54.08	-18.63	1.49
B14	73.75	-19.74	62.67	73.35	-20.49	62.04	1.06
B15	54.30	-49.26	-26.16	54.09	-48.69	-24.98	1.33
B16	46.15	-19.24	-48.42	45.24	-17.81	-48.77	1.74
B17	95.41	1.47	-5.01	94.98	1.24	-4.37	0.80
G10	88.57	0.48	-6.61	87.96	-0.09	-5.98	1.05
G20	82.40	-0.01	-6.76	81.69	-0.09	-5.93	1.09
G40	69.57	-1.36	-6.69	68.57	-1.73	-5.16	1.87
G60	55.66	-2.73	-6.52	55.06	-2.73	-4.71	1.91
G80	40.89	-4.79	-4.18	40.88	-3.53	-3.70	1.35
G100	29.86	-9.17	-6.60	29.85	-9.59	-7.44	0.94

Summary:

Category	Check for	dE	Result
Paper white	<=2.00	0.80	OK
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