



IDEAlliance Proofing System Certification



Job ID: H123

Application Approval: 12/21/09

Manufacturer: GMG Americas

System: GMG ColorProof 5

Output Device: Canon imagePROGRAF iPF 6300/6350/8300

Substrate: GMG ProofPaper Semimatte 250

Certification Category: SWOP Grade 5

Certification Date: 1/15/10

Test Result :

Criteria	ΔE_{ab}	Pass/Fail	Tolerances
Visual Evaluation		Pass	No Level 3 defect
IT8.7/4 (all)	1.11	Pass	Average $\Delta E_{ab} \leq 1.5$
IT8.7/4 (95 percentile)	2.14	Pass	95th percentile $\Delta E_{ab} \leq 6.0$
Solids	Cyan	2.30	$\Delta E_{ab} \leq 5.0$
	Magenta	1.98	
	Yellow	0.70	
	Black	0.62	
Overprints	Red	1.36	$\Delta E_{ab} \leq 5.0$
	Green	1.90	
	Blue	2.10	
50/40/40 gray	0.63	Pass	$\Delta E_{ab} \leq 1.5$
Paper white	ΔL	0.17	$-2.0 \leq \Delta L \leq 2.0$
	Δa	-0.24	$-1.0 \leq \Delta a \leq 1.0$
	Δb	0.04	$-2.0 \leq \Delta b \leq 2.0$
Control Strips		Pass	Independent Tolerances
Sheet-to-Sheet	0.97	Pass	Maximum $\Delta E_{ab} \leq 1.5$

IDEAlliance hereby certifies the above proofing system

for the  **GRACoL**  **SWOP** *Certification Program*

Certification Conducted By: R·I·T



Printing Applications Laboratory

Solutions for the Printing and Imaging Industries