



IDEAlliance Proofing System Certification

Job ID: H098a

Application Approval: 10/17/08

Manufacturer: GMG Americas

System: GMG ColorProof

Output Device: Epson Stylus Pro x900 Series

Substrate: GMG ProofPaper Semimatte 250g

Certification Category: SWOP Grade 5

Certification Date: April 2009

Test Result :

Criteria	ΔE_{ab}	Pass/Fail	Tolerances
Visual Inspection		Pass	No Level 3 defect.
IT8.7/4 (all)	0.97	Pass	Average $\Delta E_{ab} \leq 1.5$
IT8.7/4 (95 percentile)	1.80	Pass	95th percentile $\Delta E_{ab} \leq 6.0$
Solids	Cyan	1.60	$\Delta E_{ab} \leq 5.0$
	Magenta	1.71	
	Yellow	0.61	
	Black	0.27	
Overprints	Red	1.37	$\Delta E_{ab} \leq 5.0$
	Green	1.79	
	Blue	0.82	
50/40/40 gray	0.74	Pass	$\Delta E_{ab} \leq 1.5$
Paper white	ΔL	0.07	$-2.0 \leq \Delta L \leq 2.0$
	Δa	-0.53	$-1.0 \leq \Delta a \leq 1.0$
	Δb	0.50	$-2.0 \leq \Delta b \leq 2.0$
ADS & Ugra/FOGRA		Pass	Independent Tolerances
Sheet-to-Sheet	1.29	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