



G7 Master Qualification Submission Report

RIT

User Info	
Name	Brady Manthe
Company	Liberty Packaging
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City	Golden Valley
State/Prov	MN
Country	USA
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ΔE	Δ	Tolerance	Pass/Fail
Substrate	0.00	3	PASS
C	1.01	3.5	PASS
M	3.25	3.5	PASS
Y	2.56	3.5	PASS
K	2.88	5	PASS
R	2.27	4.2	PASS
G	2.03	4.2	PASS
B	1.20	4.2	PASS
Average	1.95	3.5	PASS
95th	3.23	5	PASS

Condition	G7 COLORSPACE
✓	PASS

Date	3/19/2024
Testing Lab	RIT

Production Info	
Machine Mfr.	Barberán
Machine Mdl.	Jetmaster 1890
Machine Type	Inkjet Single Pass
Printing Units	1
Coating	INX
Ink Mfr.	INX
Ink Set	C,M,Y,K,O,V
Paper Mfr.	
Paper Name	MW
Paper Finish	

w Δ L & w Δ Ch	Δ	Tolerance	Pass/Fail
w Δ L-cmy Av.	0.96	1.5	PASS
w Δ L-cmy Pk.	2.00	3.0	PASS
w Δ L-k Avg.	1.15	1.5	PASS
w Δ L-k Peak	2.35	3.0	PASS

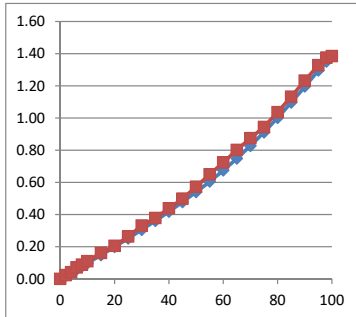
w Δ Ch Av.	Δ	Tolerance	Pass/Fail
w Δ Ch Av.	0.88	1.5	PASS
w Δ Ch Pk.	1.66	3.0	PASS

Instrument Info	
Mfr.	xrite
Model	i1Pro 3
Version	
Aperture	4.5mm
Mode	MO
Serial	2025218

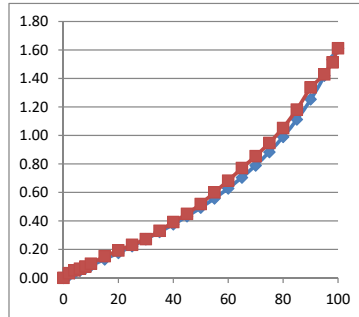
Settings	
Type	Press
Condition	G7 Colorspace
Tolerance	2019
Reference	CRPC6 - GRACoL2013 Coated#1
SCCA Mode	On
ΔE Mode	DE2000
Gray Mthd.	Original (2005)



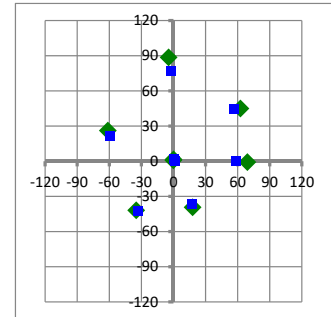
Idealliance Info			
G7 Exp/Pro.	Juan Martorell		
Sub. Date	1/8/2024		
Sub. ID	19375	Type	New



NPDcmy



NPDk



ab

Reference paper white
Measured paper white

87.92	0.09	1.56
87.92	0.09	1.56

	L	a	b
Substrate	87.92	0.09	1.56
C	51.56	-34.80	-41.90
M	44.13	69.12	-0.76
Y	82.32	-4.52	88.56
K	14.96	-0.10	0.79
R	43.20	62.61	44.94
G	45.99	-61.33	26.14
B	22.99	17.92	-39.31
CMY	21.18	-0.20	1.34
HC_k	71.74	-0.05	1.29
HR_k	55.65	-0.13	1.14
SC_k	37.07	-0.19	1.09
HC_cmy			
HR_cmy	52.92	-0.18	1.50
SC_cmy			

	L	a	b
87.92	0.09	1.56	
50.95	-33.05	-42.57	
45.75	58.14	0.03	
82.51	-2.44	77.29	
14.16	1.82	-0.06	
43.74	56.32	44.40	
46.54	-59.23	21.19	
22.09	17.19	-36.94	
19.90	-0.55	2.71	
70.98	-0.51	1.46	
53.81	-0.52	1.60	
34.24	0.09	1.70	
68.89	-1.09	1.21	
50.96	-0.86	2.17	
34.35	-0.33	1.80	

DE00	$\Delta E76$	ΔL	ΔC	ΔH
0.00	0.00	0.00	0.00	0.00
1.01	1.97	0.61	0.57	1.79
3.25	11.13	-1.62	10.99	0.73
2.56	11.47	-0.19	11.35	1.61
2.88	2.24	0.80	-1.03	1.83
2.27	6.33	-0.54	5.35	3.34
2.03	5.40	-0.55	3.76	3.84
1.20	2.64	0.90	2.46	0.33
1.61	1.91	1.28	-1.41	0.11
0.90	0.90	0.76	-0.26	0.42
1.89	1.94	1.84	-0.53	0.27
2.45	2.91	2.83	-0.60	0.31
2.25	2.18	1.96	-0.83	0.48
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