Minolta FD-7 compared to Techkon Spectrodens (Hardware Version 2)

P2P51 IP 18pts Everest SBS / June 9th, 2019 / Roger Breton

Cyan

Magenta

Yellow

Black

Spectrophotometer

Patch 13 (A13)

CMYK	100	0	0	0
CIEXYZ	15.6	23.6	51.5	
CIELAB	55.7	-36.5	-47.4	

Status	C	M	Y	V
E	1.37	0.42	0.23	0
T	1.37	0.42	0.21	0
A	1.39	0.45	0.22	0
I	1.42	0.45	0.29	0

Spectrodens

Info

File : 1: P2P51 FD-7 Sp... Density M0.txt
Name : B13
ID : 38

File : 2: P2P51Spectrodens19 6-18 PM.txt
Name : B13
ID : 38

	FD-7	Spectrodens
L*:	48.66	48.67
a*:	74.25	73.78
b*:	-2.44	-4.03
	D50, 2 deg.	D50, 2 deg.

	FD-7	Spectrodens
C :	1.40	-> 1.40
M :		0.43

	FD-7	Spectrodens
C :		0.26
M :	1.41	-> 1.38
Y :		0.74
K :		0.64

Density: Status T

ΔE* CIELAB

ΔE*	ΔL*	Δa*	Δb*
1.66	0.01	-0.47	-1.60

Hide spectrum Left sample: no data

Spectrophotometer

Patch 38 (B13)

CMYK	0	100	0	
CIEXYZ	35.6	18.2	15.8	
CIELAB	49.8	75.1	-1.8	

Status	C	M	Y	V
E	0.23	1.39	0.67	0
T	0.23	1.39	0.74	0
A	0.12	1.48	0.65	0
I	0.11	1.50	0.65	0

ΔE* CIEDE2000

ΔE*	ΔL'/w	Δa'	Δb'
0.41	0.36	-0.39	0.27

				V
E	0.09	0.16	1.36	0.12
T	0.09	0.16	1.09	0.12
A	0.08	0.12	1.42	0.12
I	0.09	0.12	1.45	0.12

ΔE* CIEDE2000

ΔE*	ΔL'/w	Δa'	Δb'
0.65	0.01	-0.47	-1.60

Info

File : 1: P2P51 FD-7 Sp... Density M0.txt
Name : C13
ID : 63

File : 2: P2P51Spectrodens19 6-18 PM.txt
Name : C13
ID : 63

	FD-7	Spectrodens
L*:	86.84	86.68
a*:	-4.15	-3.67
b*:	94.57	92.05
	D50, 2 deg.	D50, 2 deg.

	FD-7	Spectrodens
C :		0.11
M :		0.18
Y :	1.12	-> 1.08
K :		0.14

Density: Status T

ΔE* CIELAB

ΔE*	ΔL*	Δa*	Δb*
2.57	-0.15	0.48	-2.52

Hide spectrum Left sample: no data

ΔE* CIEDE2000

ΔE*	ΔL'/w	Δa'	Δb'
0.54	-0.10	0.48	-2.52

Info

File : 1: P2P51 FD-7 Sp... Density M0.txt
Name : D25
ID : 100

File : 2: P2P51Spectrodens19 6-18 PM.txt
Name : D25
ID : 100

	FD-7	Spectrodens
L*:	13.16	13.51
a*:	0.51	0.28
b*:	2.35	1.41
	D50, 2 deg.	D50, 2 deg.

	FD-7	Spectrodens
C :		1.77
M :		1.78
Y :		1.82
K :	1.79	-> 1.78

Density: Status T

ΔE* CIELAB

ΔE*	ΔL*	Δa*	Δb*
1.04	0.35	-0.23	-0.95

Hide spectrum Left sample: no data

ΔE* CIEDE2000

ΔE*	ΔL'/w	Δa'	Δb'
0.95	0.23	-0.34	-0.95