

5m-52

2-
5-
10-
15-
20-
30-
40-
50- 43/38
60-
70-
75-
80-
85-
90-
95-
100

143
Yellow
50%



38*

*
(-15) or -12

158
Magenta
50%



43

-7

150
Cyan
50%



43*

*
(-9) or -7

180
Black
50%



43

-7

Density
10,000 sps

The density will change with the speed of the press

Connect

Login...

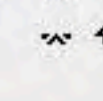
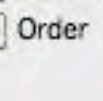
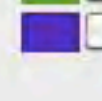
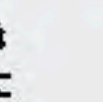
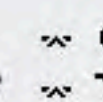
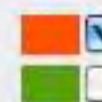
Nexus

Nexus Flow Editor: Impo_AVALON_S52

Activity: Assemble Separation

Label:

Groupname:



Workflow list

Workflow

Impo_AVALON_CURVE_TEST

☒ Delete on purge

Impo_AVALON_H6

☒ Delete on purge

Impo_AVALON_H6+CIP3

☒ Delete on purge

Impo_AVALON_H6+CIP3-CURVE

☒ Delete on purge

Impo_AVALON_H6+CQS+CIP3

☒ Delete on purge

Impo_AVALON_H6_1200

☒ Delete on purge

Impo_AVALON_Ryobi

☒ Delete on purge

Impo_AVALON_S52

☒ Delete on purge

Impo_AVALON_S52R_PMS

☒ Delete on purge

Impo_MetaPro102_ANICOLOR

☒ Delete on purge



Workflow



Merge OPPO files



Assemble Separation
2400 dpi



Copy File
SM52_2400



Interpret PS/PDF



Convert EPS to PS

Assemble Separation

Device: ... [Edit Template...](#)

Resolution: + 2400 dpi [Load Settings...](#) [Save Settings...](#)

Format: TIFF [TIFF Options](#) [More Options...](#) [Exclude Colors...](#)

Screening: PPD Option Control ☐ Define Default Screen

Family: CQSP7.5 Noise: 0

Dot: Euclidean [Dot Centered Rosettes](#) [Set Platecell...](#)

Ruling: 166 lpi ☐ Nominal [Unseamless](#) [Set Hybrid...](#)

Separations

	Angles (°)	Extra Cutbacks	Curves
Cyan	22.5-K	None	<input checked="" type="checkbox"/>
Magenta	82.5-C	None	<input checked="" type="checkbox"/>
Yellow	7.5-Y	None	<input checked="" type="checkbox"/>
Black	52.5-M	None	<input checked="" type="checkbox"/>
Spot	22.5-K	None	<input checked="" type="checkbox"/>

[Change Symphony Control](#)

Symphony Control

PrePress: Plate Curve (compensate)

Plate Curve (compensate) [2014-0922-Linear Plate.cal](#) [Folder Browse](#)

Press: Press Cutback Curve (direct)

Press Cutback Curve (direct) [SM52_Ink_cutback.cal](#) [Folder Browse](#)

[Set OptiRange™](#)

Curves

☒ Default

Curve Types

☐ Empty☒ OptiCurve™☒ Manual☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00 μ 

Input

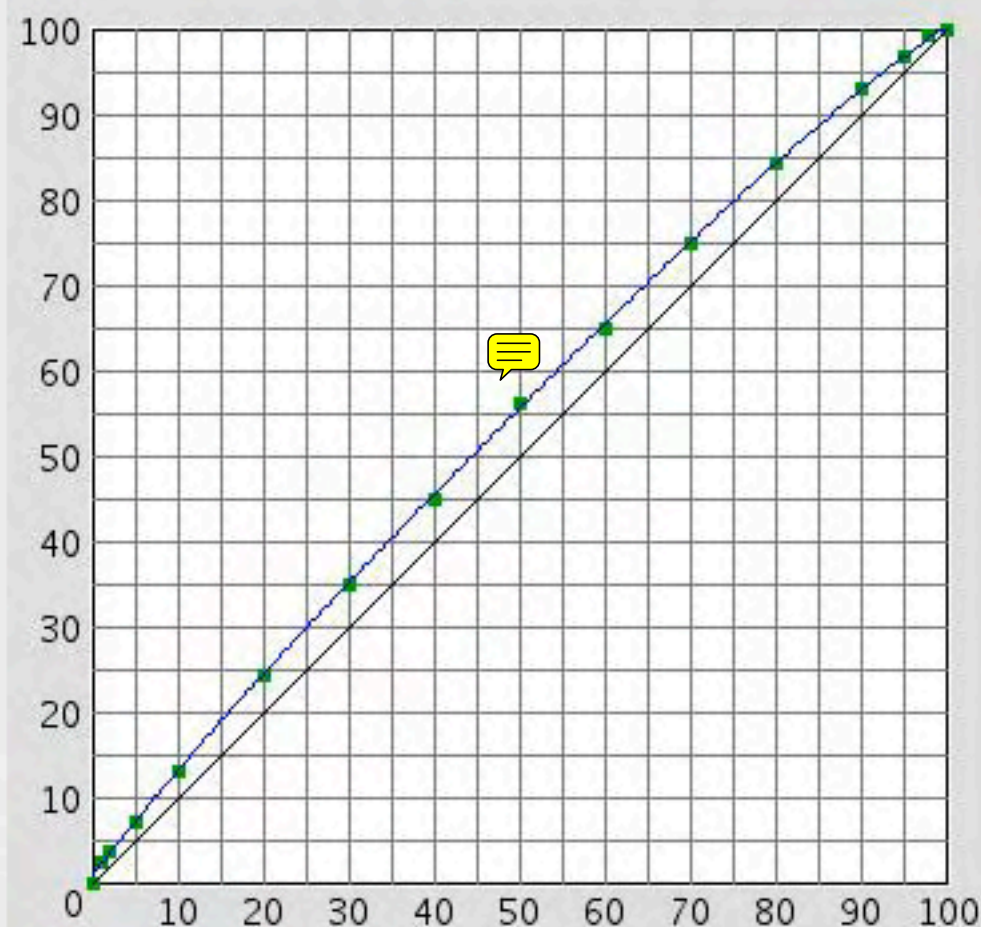
☒ %Dot☐ SysVal

0.000

Measured

☒ %Dot☐ Density

0.000



Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

Curves

- ☐ Default
☒ 2400
- Black
 - Cyan
 - Magenta
 - Yellow

Curve Types

- ☒ Empty ☒ OptiCurve™
☒ Manual ☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

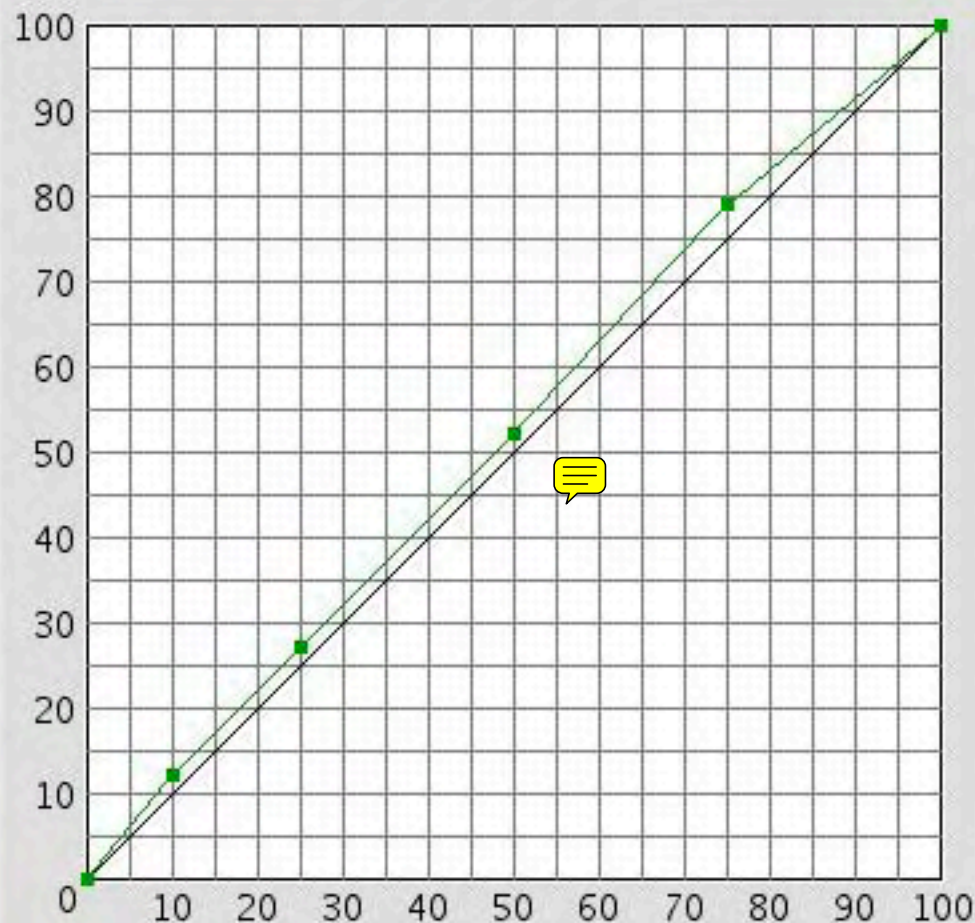
0.000

Measured

☒ %Dot☐ Density

0.000

0.00	0.00
10.00	12.00
25.00	27.00
50.00	52.00
75.00	79.00
100.00	100.00



Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

Curves

- ☐ Default
☒ 2400
 ☒ Black
 ☒ Cyan
 ☒ Magenta
 ☒ Yellow

Curve Types

- ☐ Empty ☒ OptiCurve™
☒ Manual ☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

0.000

Measured

☒ %Dot☐ Density

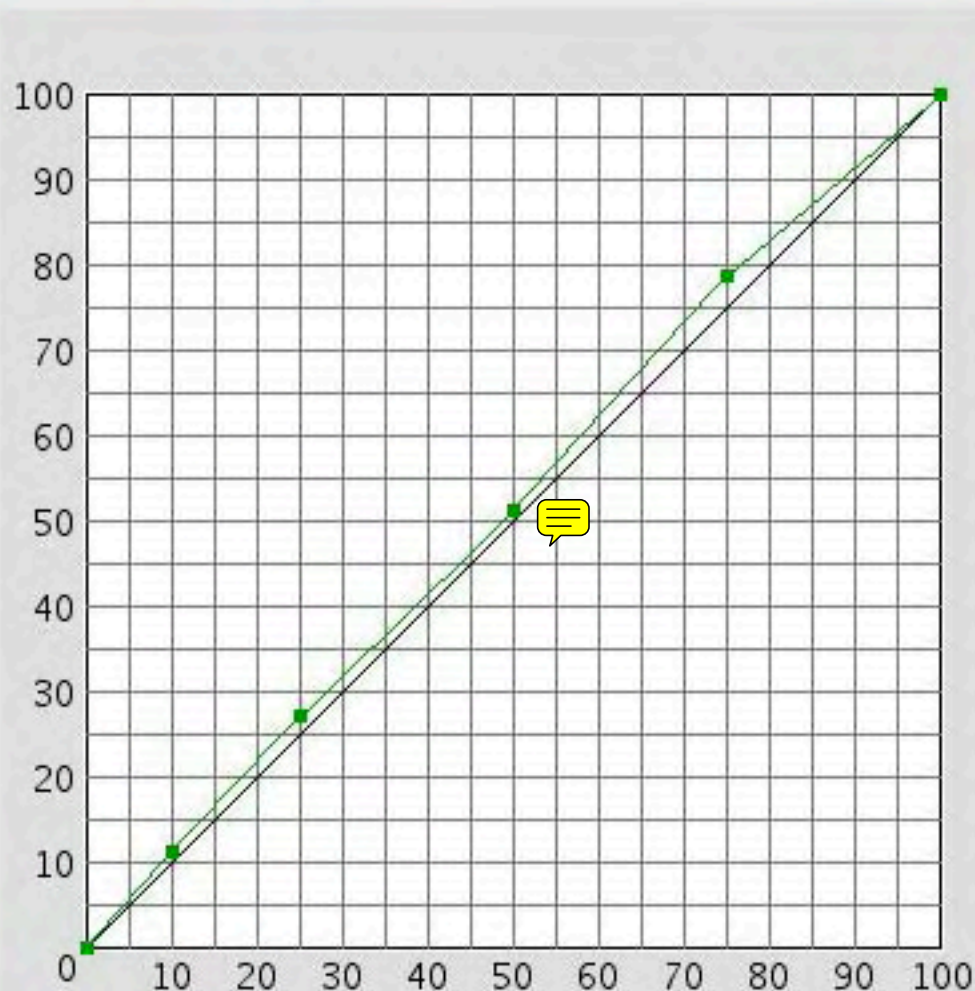
0.000

0.00	0.00
10.00	11.00
25.00	27.00
50.00	51.00
75.00	78.50
100.00	100.00

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves



Fit OptiCurve™

Two or more points required

Clear OptiCurve™

Curves

- ☐ Default
☒ 2400
 ☒ Black
 ☒ Cyan
 ☒ Magenta
 ☒ Yellow

Curve Types

- ☐ Empty ☒ OptiCurve™
☒ Manual ☒ FastCal™

Calibration Shift

[Shift Calculator...](#)Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

0.000

Measured

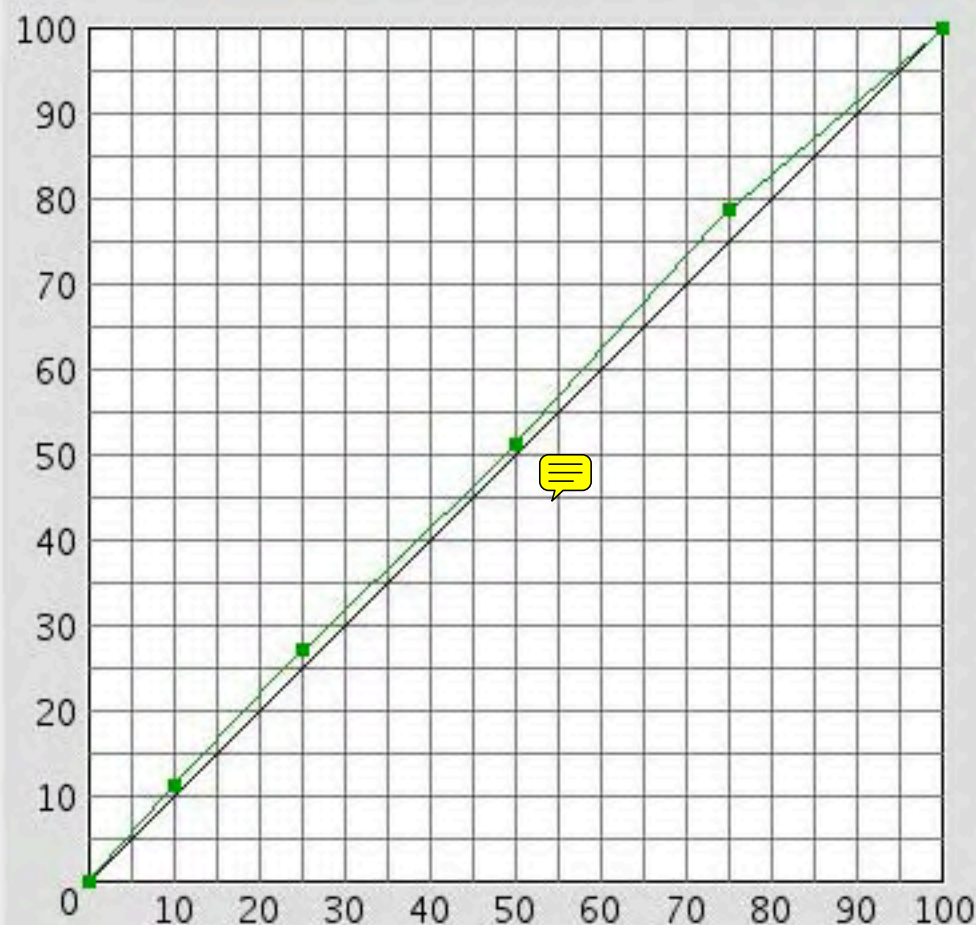
☒ %Dot☐ Density

0.000

0.00	0.00
10.00	11.25
25.00	27.19
50.00	51.25
75.00	78.75
100.00	100.00

[Calculate FastCal™ Curves](#)

At least two OptiCurves required

[Clear FastCal™ Curves](#)[Fit OptiCurve™](#)

Two or more points required

[Clear OptiCurve™](#)



Curves

- ☐ Default
☒ 2400
 ☒ Black
 ☒ Cyan
 ☒ Magenta
 ☒ Yellow

Curve Types

- ☐ Empty ☒ OptiCurve™
☒ Manual ☒ FastCal™

Calibration Shift

[Shift Calculator...](#)Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

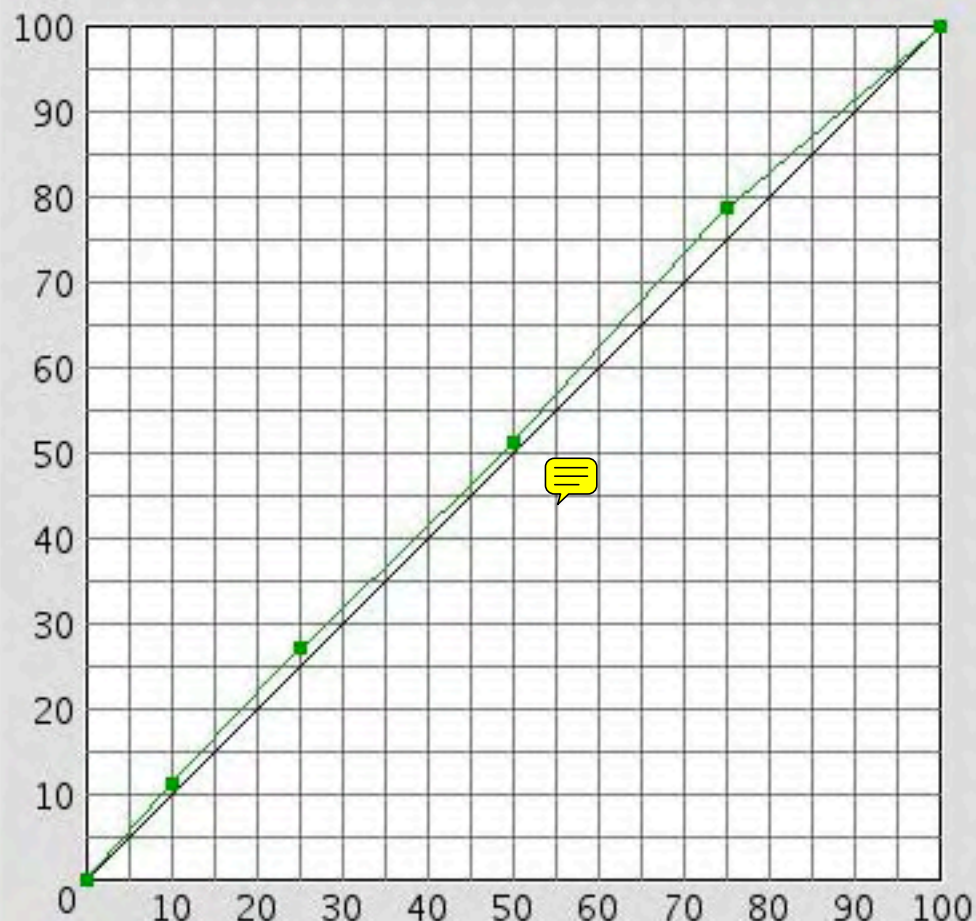
Measured

☒ %Dot☐ Density

0.00	0.00
10.00	11.25
25.00	27.19
50.00	51.25
75.00	78.75
100.00	100.00

[Calculate FastCal™ Curves](#)

At least two OptiCurves required

[Clear FastCal™ Curves](#)[Fit OptiCurve™](#)

Two or more points required

[Clear OptiCurve™](#)

Curves

- ☐ Default
- ☒ 2400
 - ☒ Euclidean
 - ☒ 175
 - ☒ Black
 - ☒ Cyan
 - ☒ Magenta
 - ☒ Yellow
 - ☒ 197

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Curve Types

- ☐ Empty
- ☒ OptiCurve™
- ☒ Manual
- ☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00μ



Input

☒ %Dot☐ SysVal

0.000

Measured

☒ %Dot☐ Density

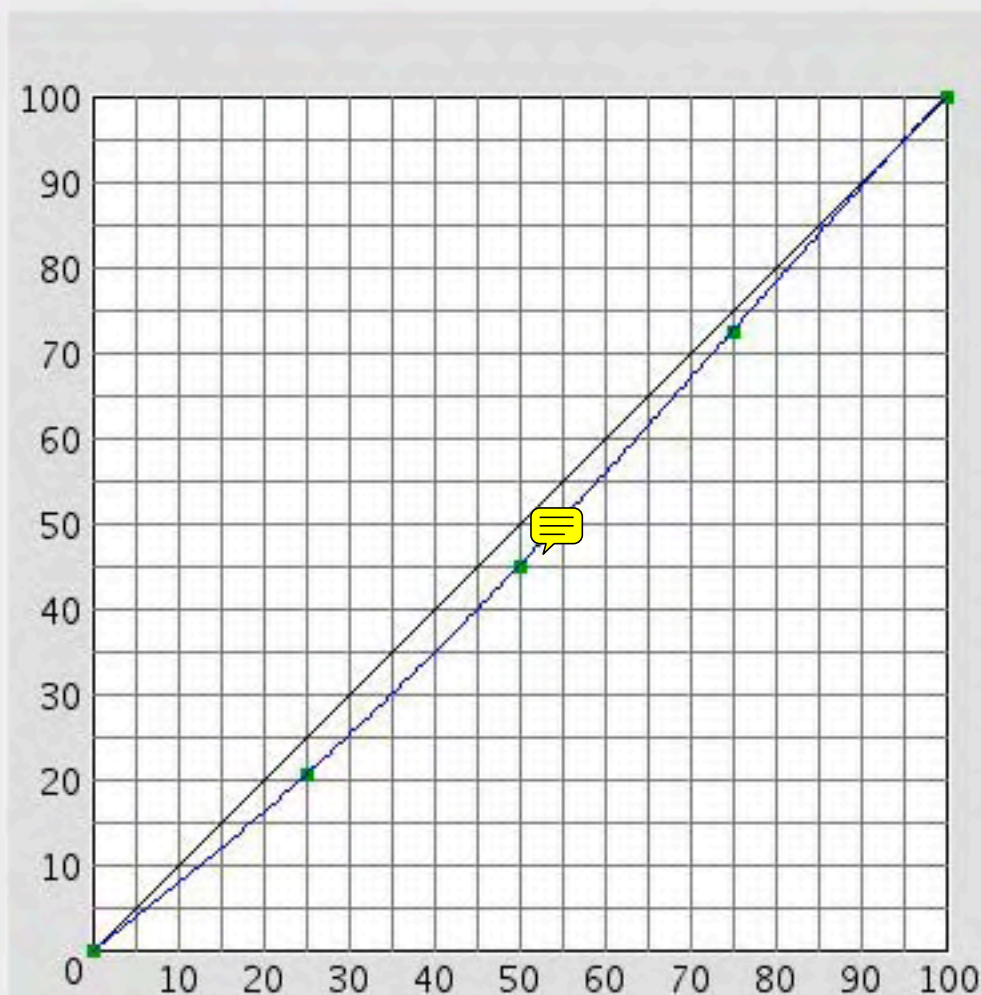
0.000

0.00	0.00
25.00	20.50
50.00	45.00
75.00	72.50
100.00	100.00

Fit OptiCurve™

Two or more points required

Clear OptiCurve™





Curves

- ☐ Default
- ▼ ☒ 2400
 - ▼ ☒ Euclidean
 - ▼ ☒ 175
 - ☒ Black
 - ☒ Cyan
 - ☒ Magenta
 - ☒ Yellow
 - ☒ 197

Curve Types

- ☐ Empty
- ☒ OptiCurve™
- ☒ Manual
- ☒ FastCal™

Calibration Shift

[Shift Calculator...](#)

Current Cal Shift: 0.00μ



Input

☒ %Dot☐ SysVal

0.000

Measured

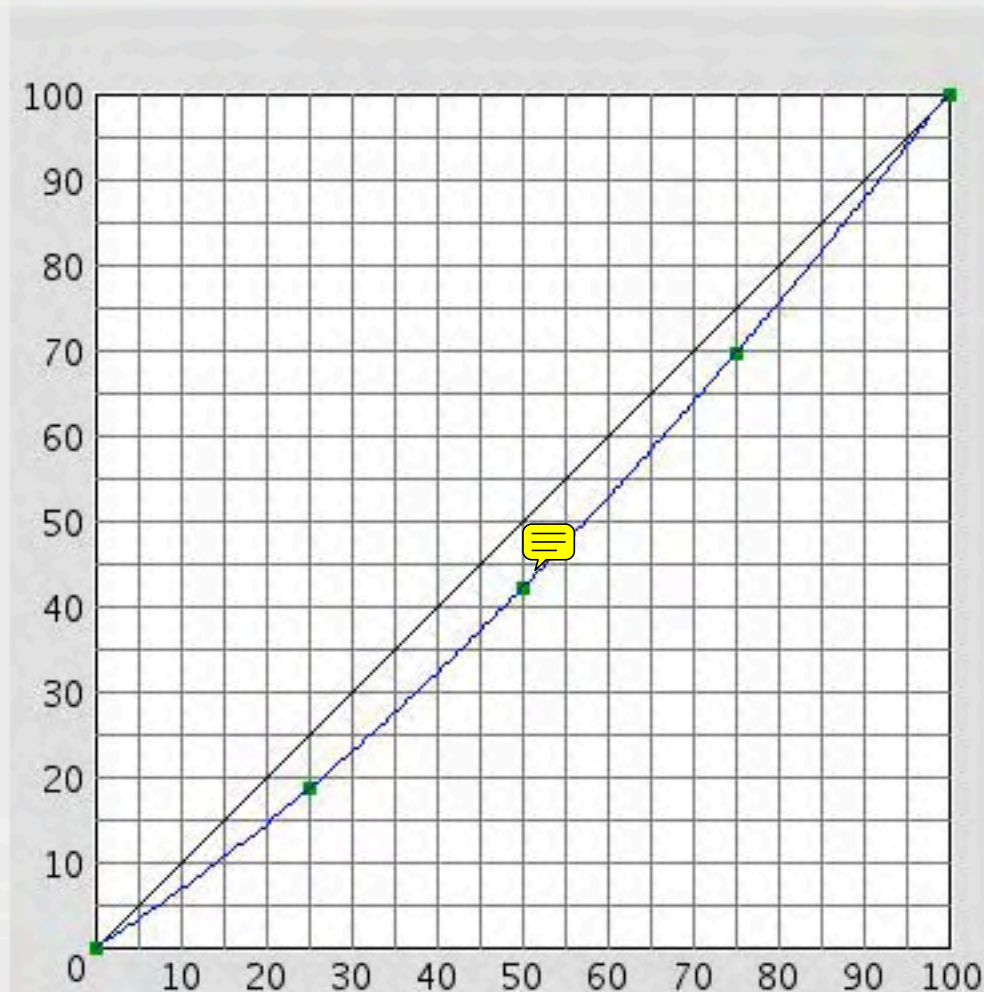
☒ %Dot☐ Density

0.000

0.00	0.00
25.00	18.50
50.00	42.00
75.00	69.50
100.00	100.00

[Calculate FastCal™ Curves](#)

At least two OptiCurves required

[Clear FastCal™ Curves](#)[Fit OptiCurve™](#)

Two or more points required

[Clear OptiCurve™](#)

Curves

- ☐ Default
- ▼ ☒ 2400
 - ▼ ☒ Euclidean
 - ▼ ☒ 175
 - ☒ Black
 - ☒ Cyan
 - ☒ Magenta
 - ☒ Yellow
 - ▶ ☒ 197

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Curve Types

- ☐ Empty
- ☒ OptiCurve™
- ☒ Manual
- ☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

0.000

Measured

☒ %Dot☐ Density

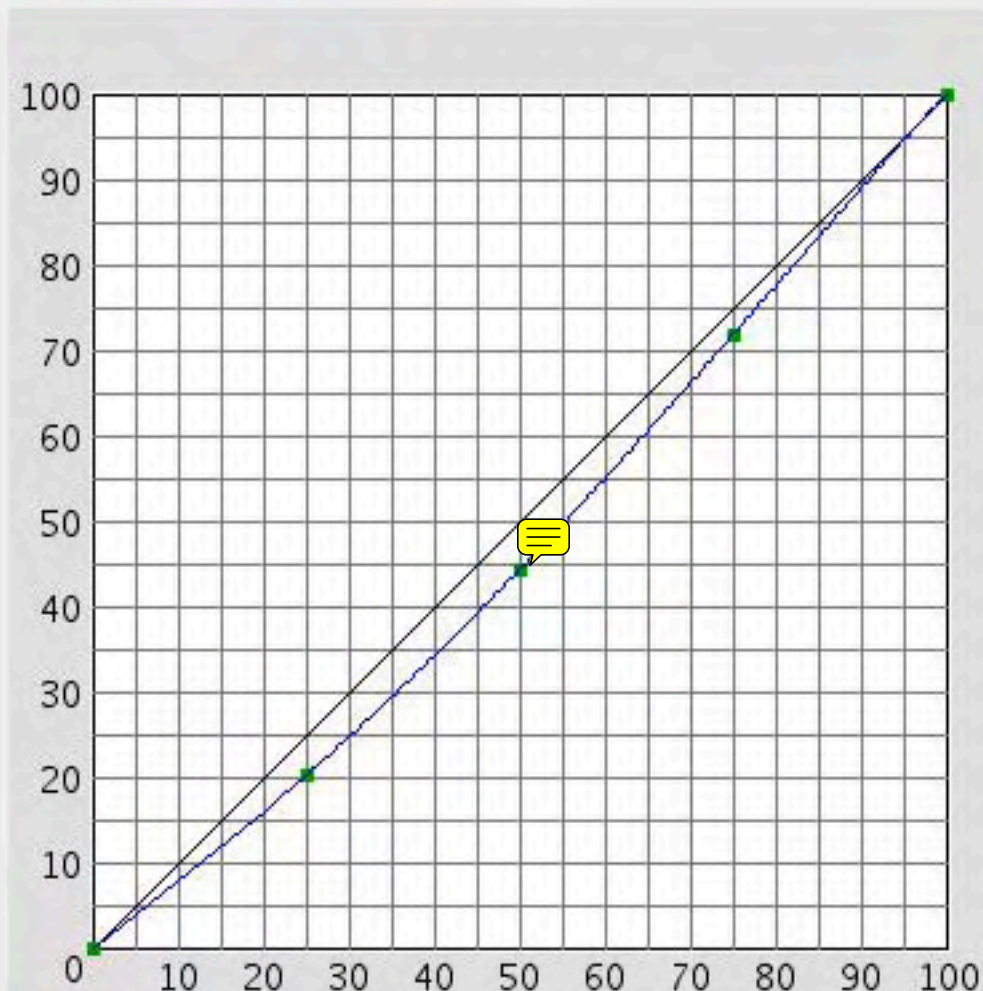
0.000

0.00	0.00
25.00	20.19
50.00	44.25
75.00	71.75
100.00	100.00

Fit OptiCurve™

Two or more points required

Clear OptiCurve™



Curves

- ☐ Default
- ▼ ☒ 2400
 - ▼ ☒ Euclidean
 - ▼ ☒ 175
 - ☒ Black
 - ☒ Cyan
 - ☒ Magenta
 - ☒ Yellow
 - ▼ ☒ 197
 - ☒ Black
 - ☒ Cyan
 - ☒ Magenta
 - ☒ Yellow

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Curve Types

- ☒ Empty
- ☒ OptiCurve™
- ☒ Manual
- ☒ FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00 μ 

Input

☒ %Dot☐ SysVal

0.000

Measured

☒ %Dot☐ Density

0.000

0.00	0.00
25.00	12.19
50.00	36.12
75.00	63.75
100.00	100.00

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

