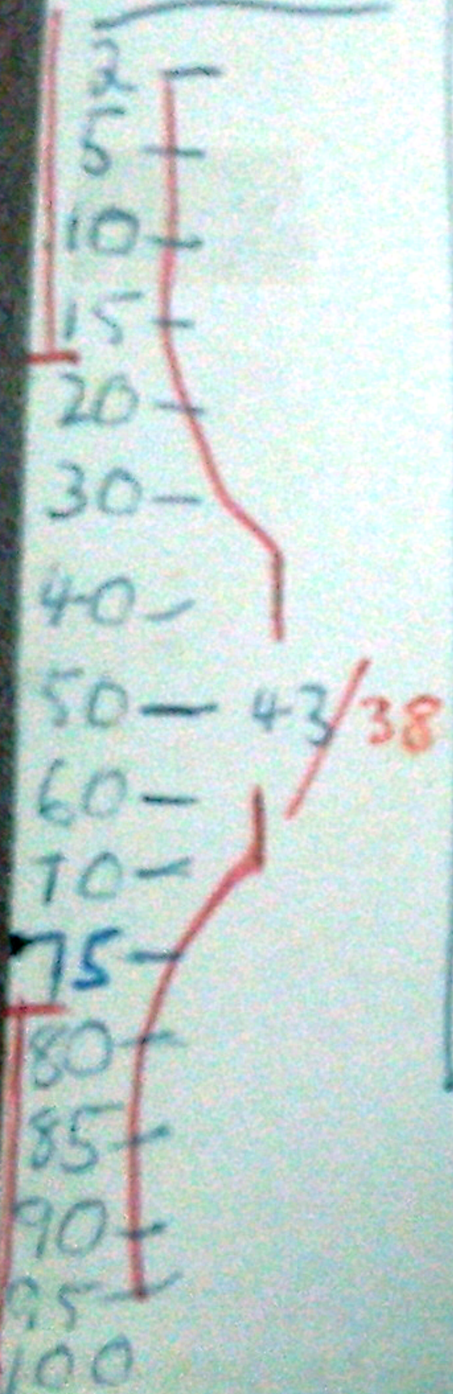
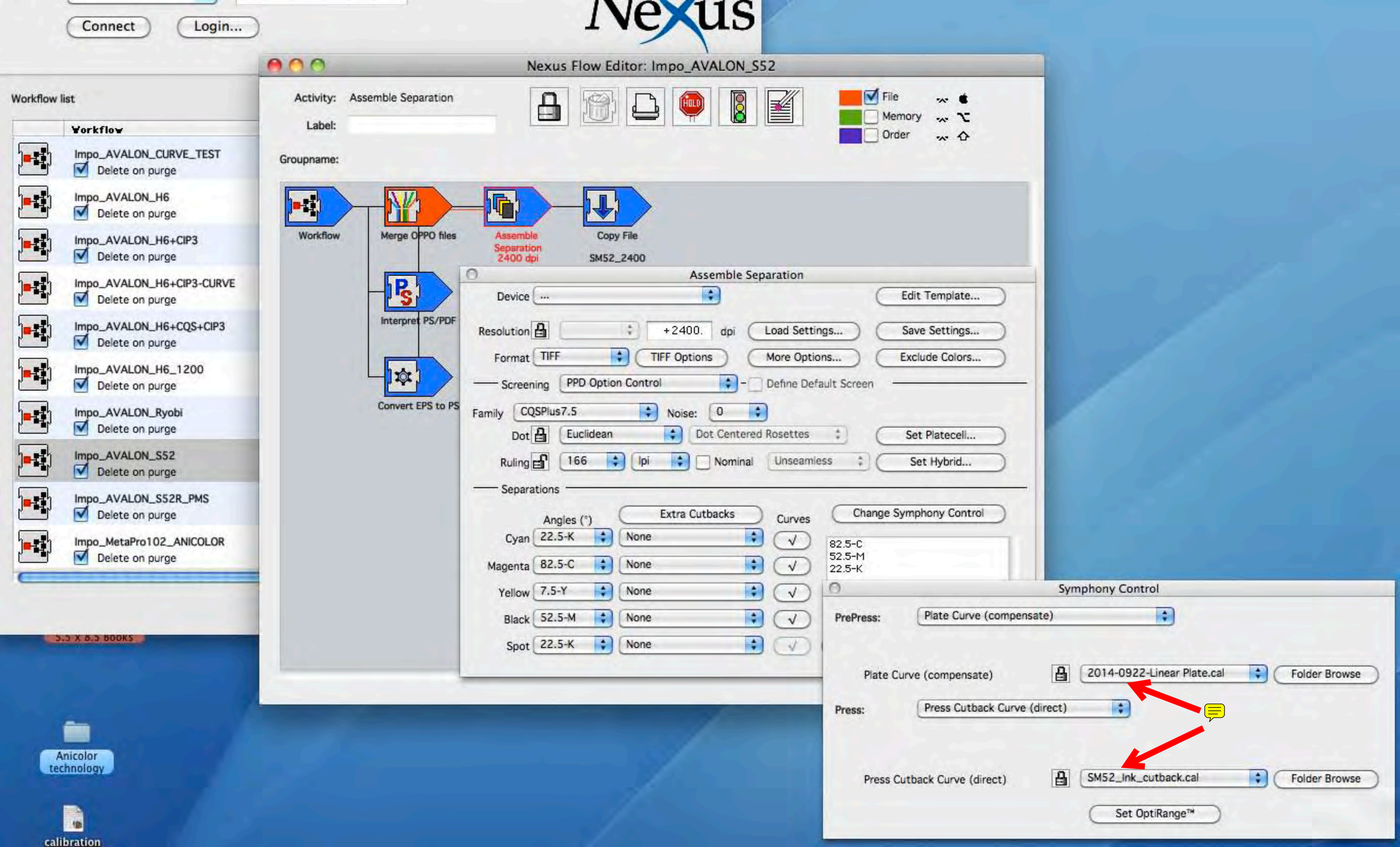
SM-52



143	158	150	180	Density
Yellow	Magenta	Cyan	Black	10,000 sph
50%	50%	50%	50%	
↓	↓	↓	↓	
38*	43	43*	43	
* (-15) or -12	-7	* (-9) or -7	-7	

The density will change with the peed of the press.


Connect
Login...
Nexus
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
Nexus Flow Editor: Impo_AVALON_S52
Activity: Assemble Separation
Label:
File
Memory
Order
Groupname:
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
CQSPlus7.5
Noise:
0
Dot
Euclidean
Dot Centered Rosettes
Set Platecell...
Ruling
166
lpi
Nominal
Unseamless
Set Hybrid...
Separations
Angles (°)
Extra Cutbacks
Curves
Change Symphony Control
Cyan 22.5-K None
Magenta 82.5-C None
Yellow 7.5-Y None
Black 52.5-M None
Spot 22.5-K None
82.5-C
52.5-M
22.5-K
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™
Anicolor technology
calibration

2014-0922-Linear Plate.cal

Curves

- Default

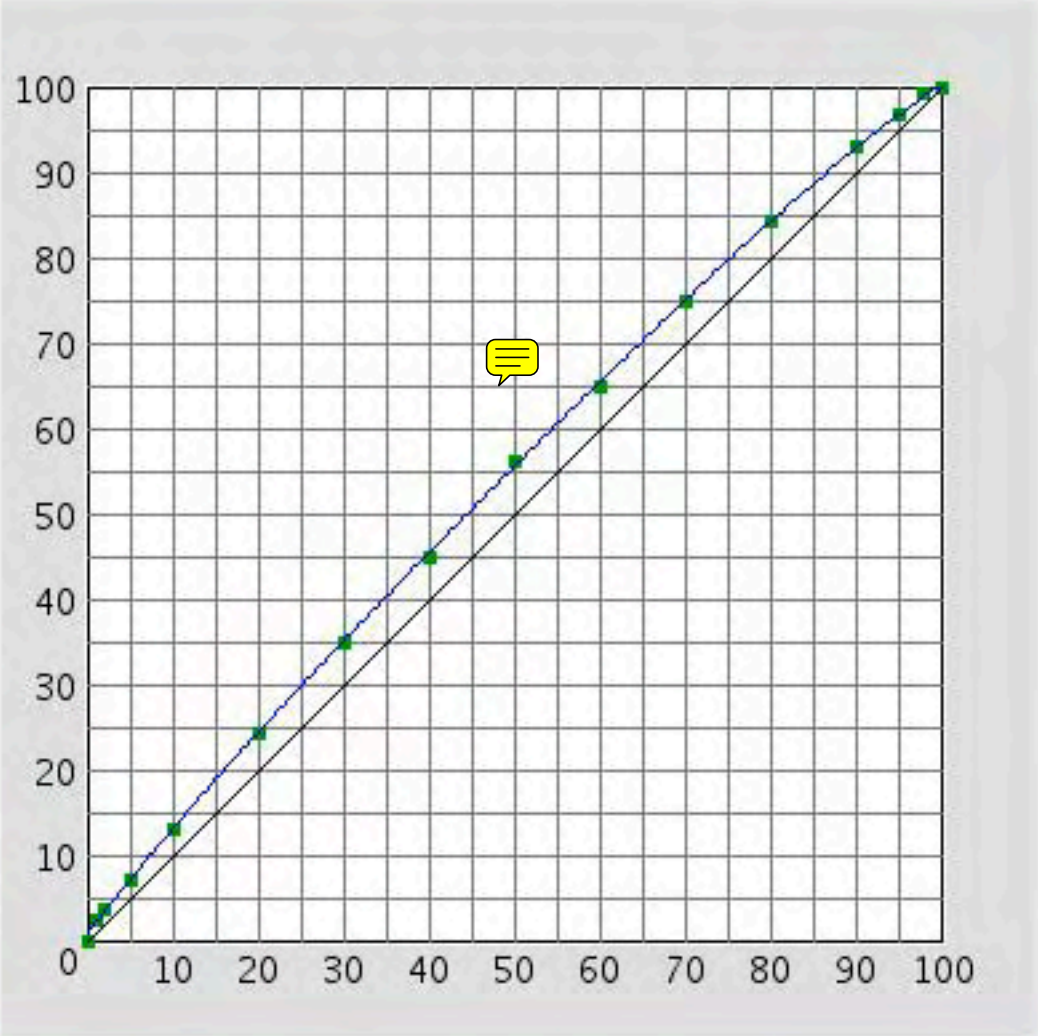
Curve Types

- Empty
- OptiCurve™
- Manual
- FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



Input	Measured
%Dot	%Dot
SysVal	Density
0.000	0.000

0.00	0.00
0.94	2.19
1.88	3.75
5.00	7.19
10.00	13.12
20.00	24.06
30.00	35.00
40.00	45.00
50.00	56.25
60.00	65.00
70.00	75.00
80.00	84.06
90.00	92.81
95.00	96.56
97.81	99.06

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

S52-COATED-2014-0710_b

Curves

- Default
- 2400
  - Black
  - Cyan
  - Magenta
  - Yellow

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

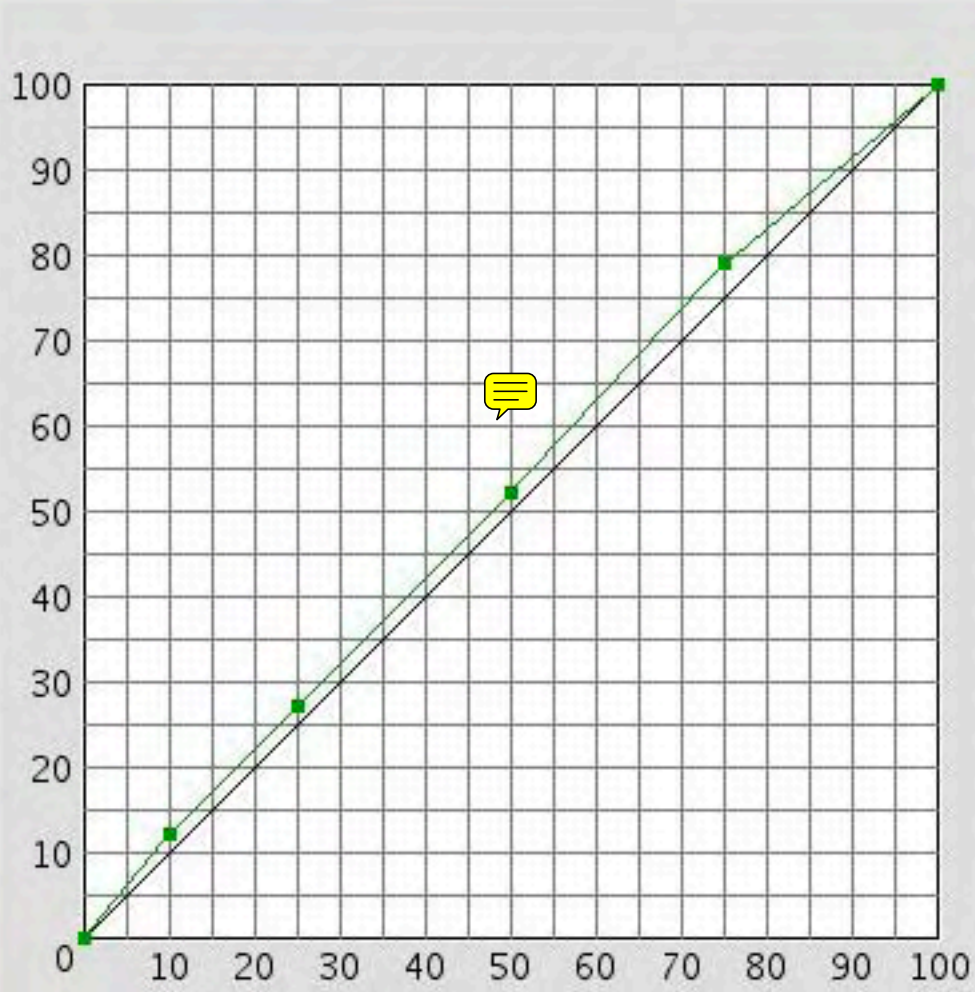
Curve Types

Empty
OptiCurve™
Manual
FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

S52-COATED-2014-0710_b

Curves

- Default
- 2400
  - Black
  - Cyan
  - Magenta
  - Yellow

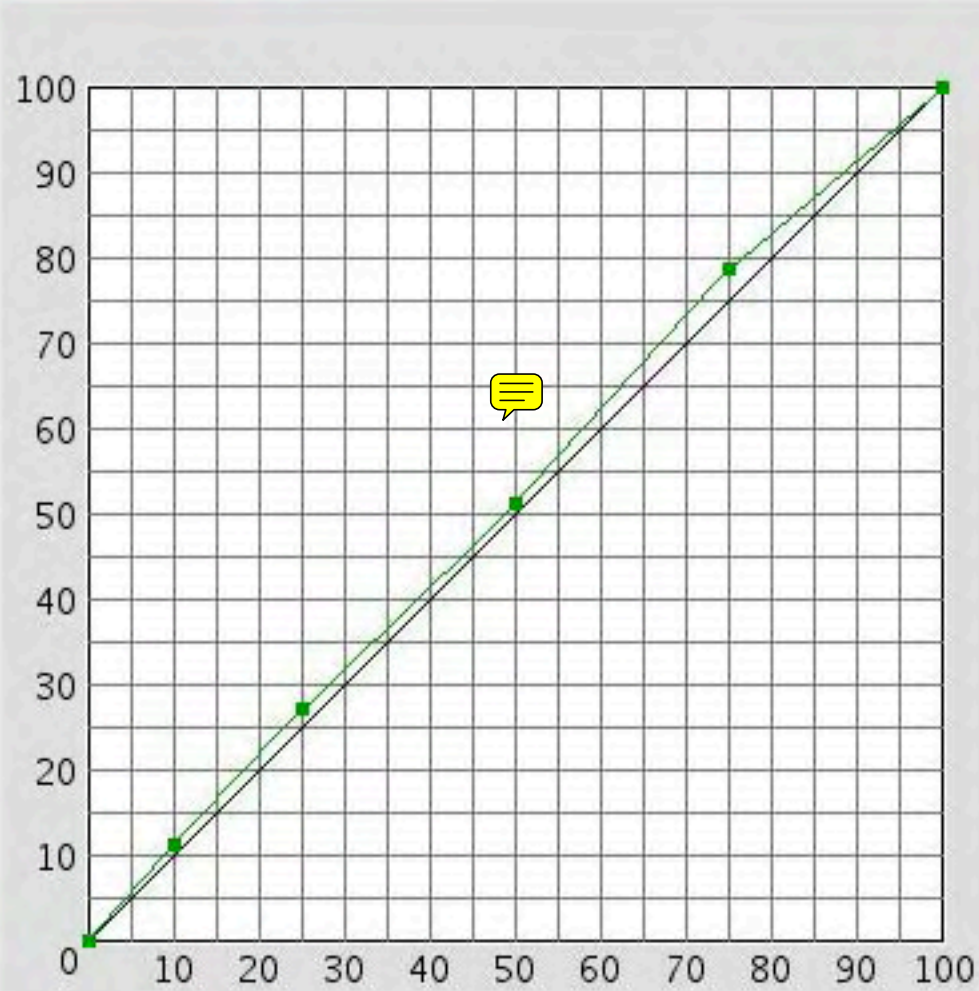
Curve Types

Empty
OptiCurve™
Manual
FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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™

S52-COATED-2014-0710_b

Curves

- Default
- 2400
  - Black
  - Cyan
  - Magenta
  - Yellow

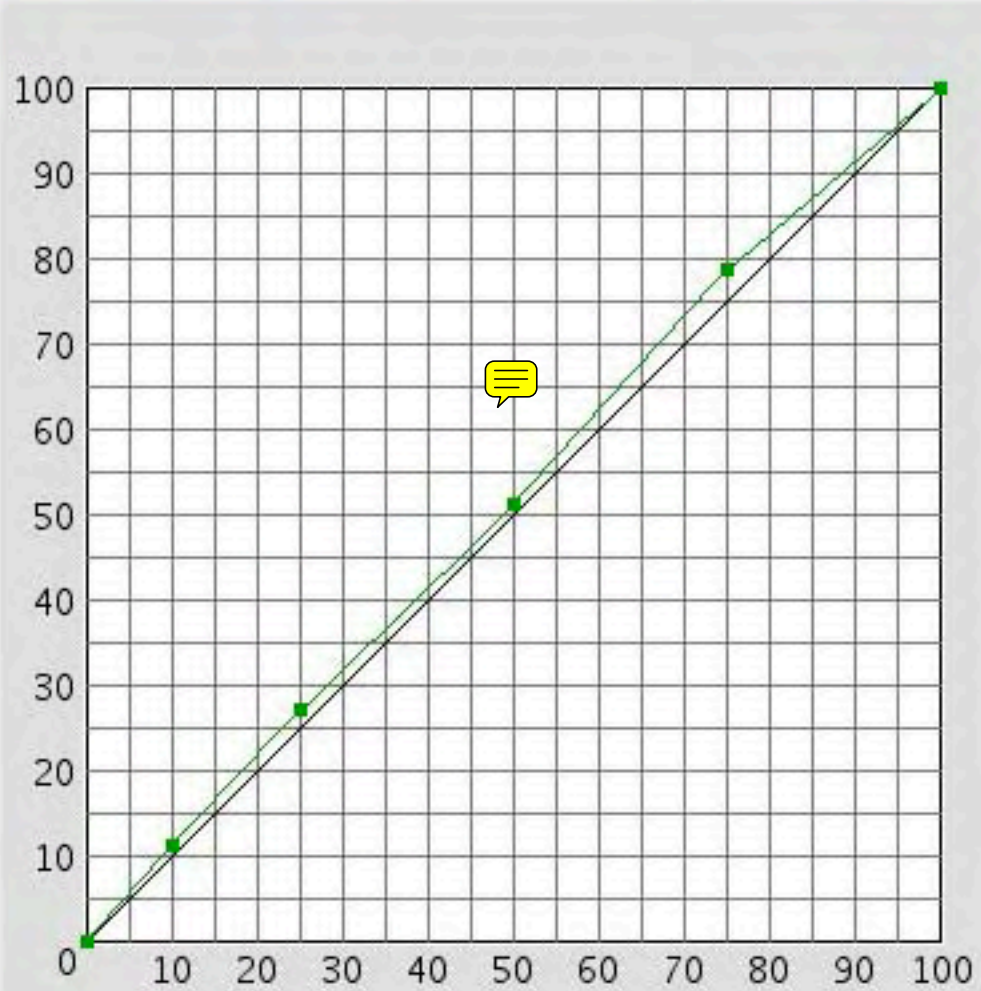
Curve Types

Empty
OptiCurve™
Manual
FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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™

S52-COATED-2014-0710.cal

Curves

- Default
- 2400
  - Black
  - Cyan
  - Magenta
  - Yellow

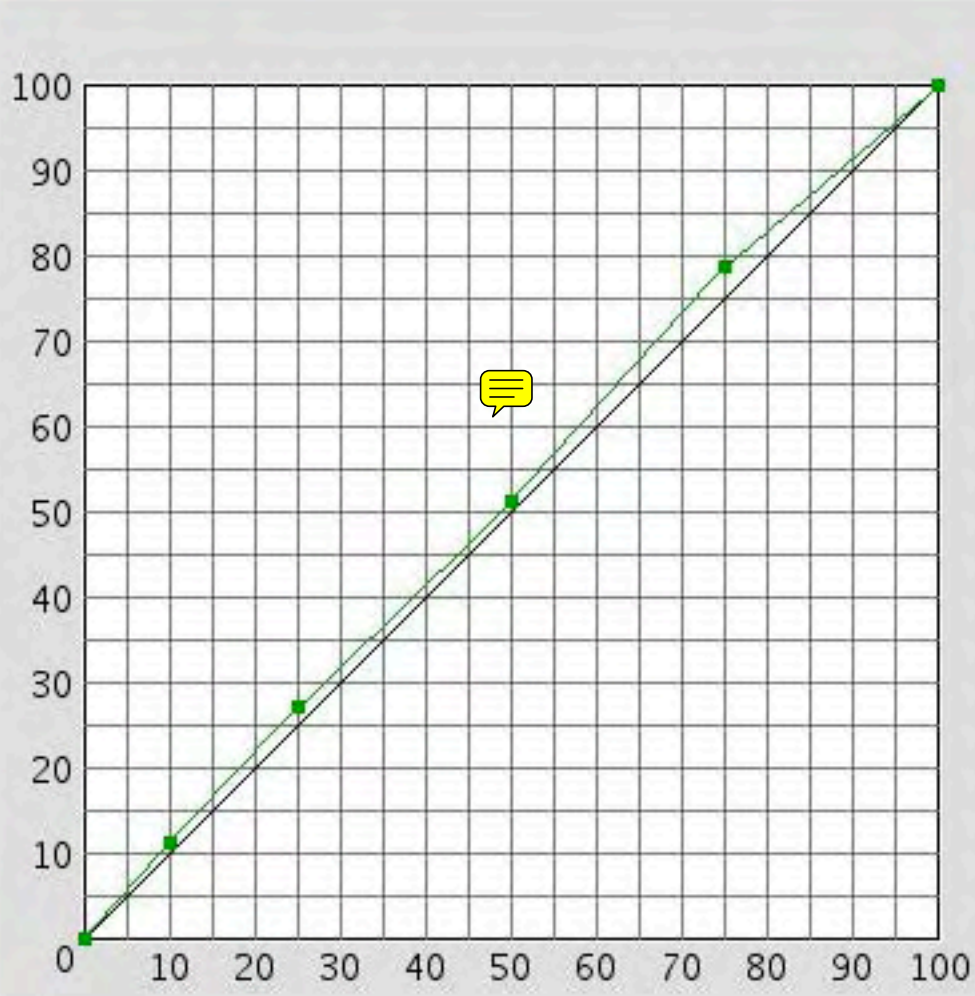
Curve Types

Empty
OptiCurve™
Manual
FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

SM52_Ink_cutback.cal

Curves

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

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Curve Types

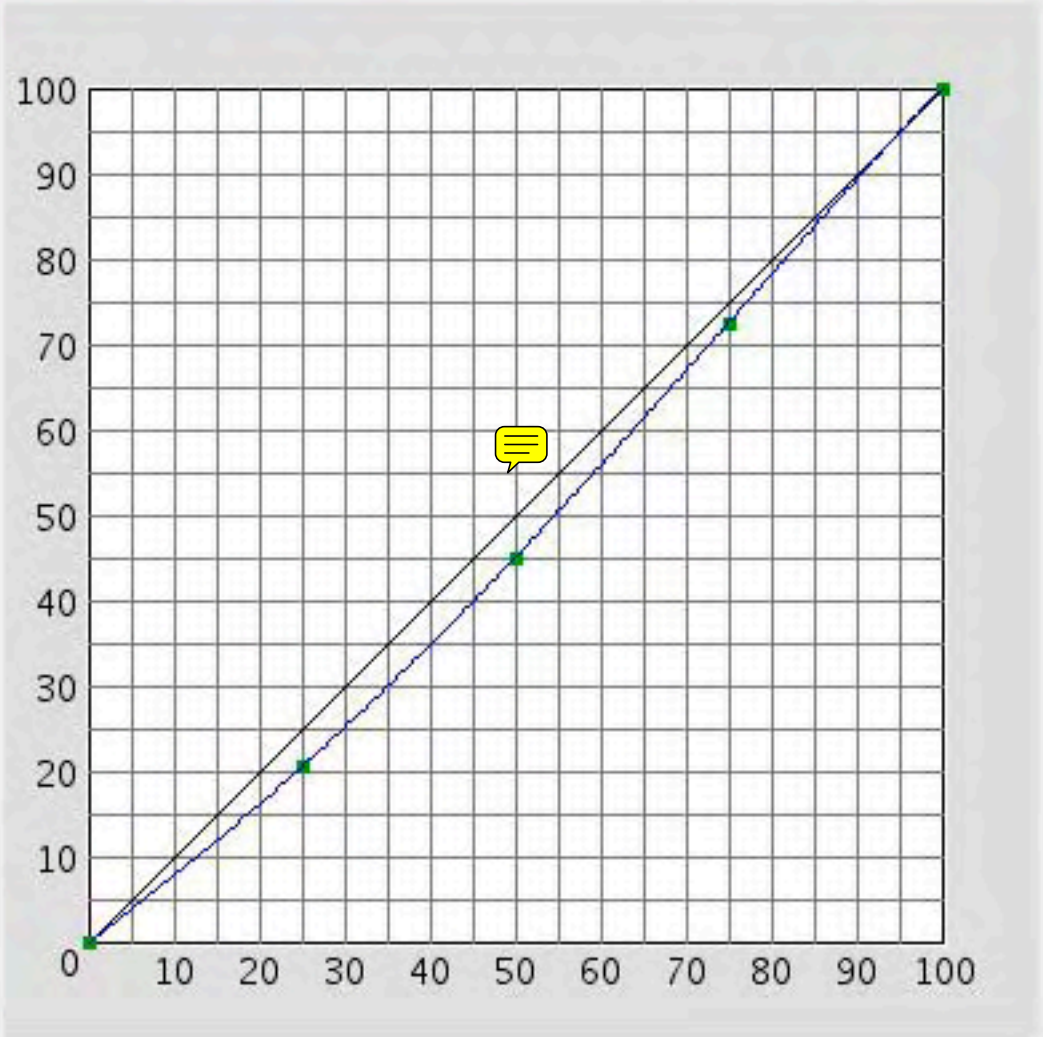
Empty | OptiCurve™

Manual | FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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™

SM52_Ink_cutback.cal

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™

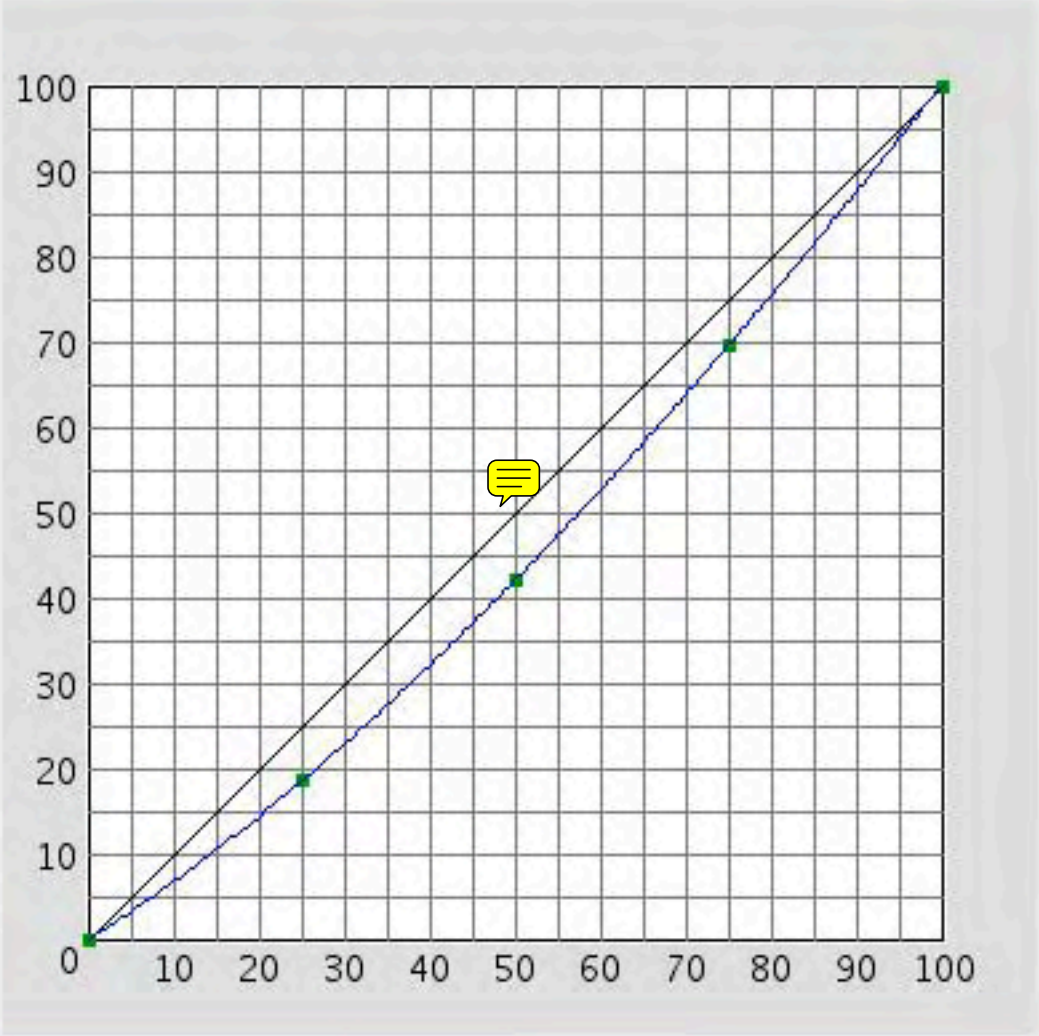
Manual

FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	0.000

0.00	0.00
25.00	18.50
50.00	42.00
75.00	69.50
100.00	100.00

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

SM52_Ink_cutback.cal

Curves

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

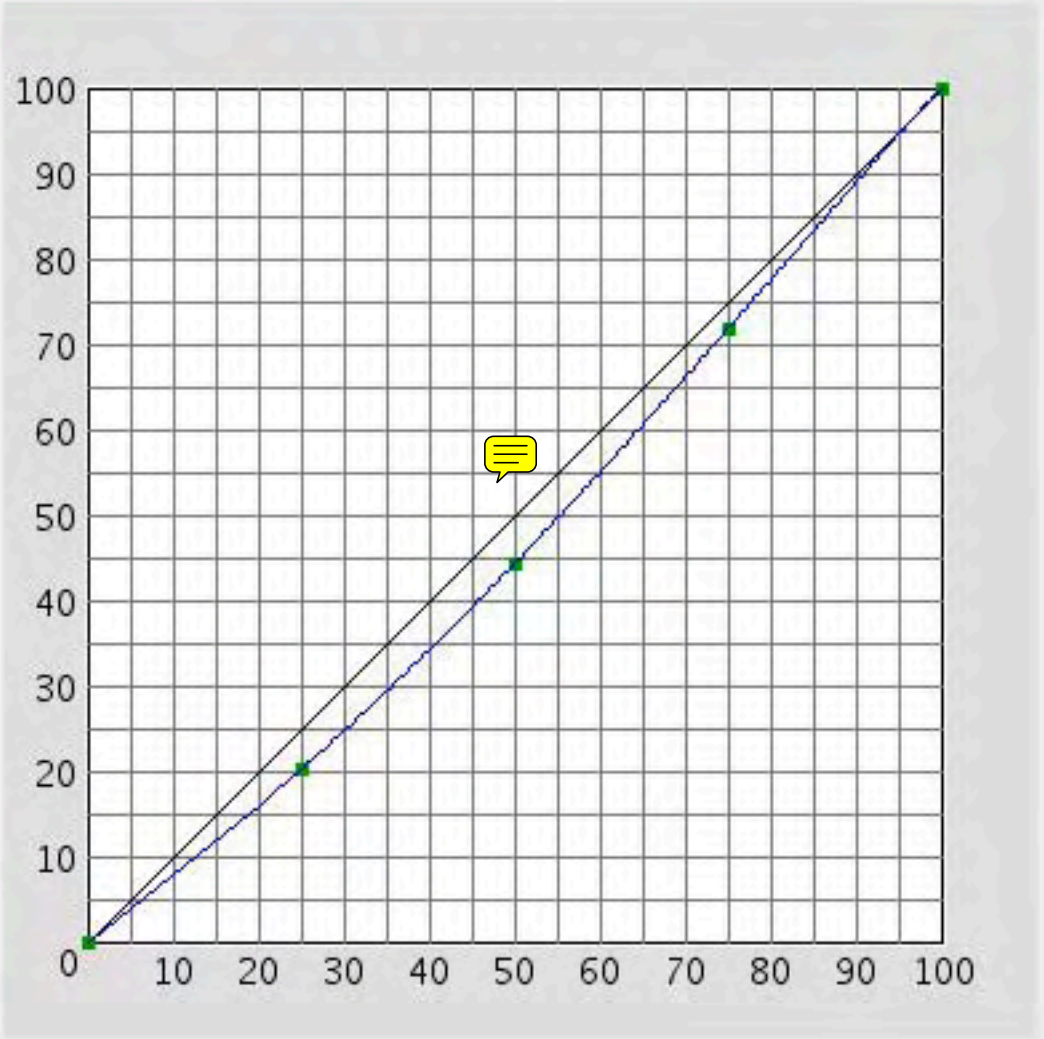
Curve Types

Empty
OptiCurve™
Manual
FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



Input	Measured
%Dot	%Dot
SysVal	Density
0.000	0.000

0.00	0.00
25.00	20.19
50.00	44.25
75.00	71.75
100.00	100.00

Calculate FastCal™ Curves

At least two OptiCurves required

Clear FastCal™ Curves

Fit OptiCurve™

Two or more points required

Clear OptiCurve™

SM52_Ink_cutback.cal

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

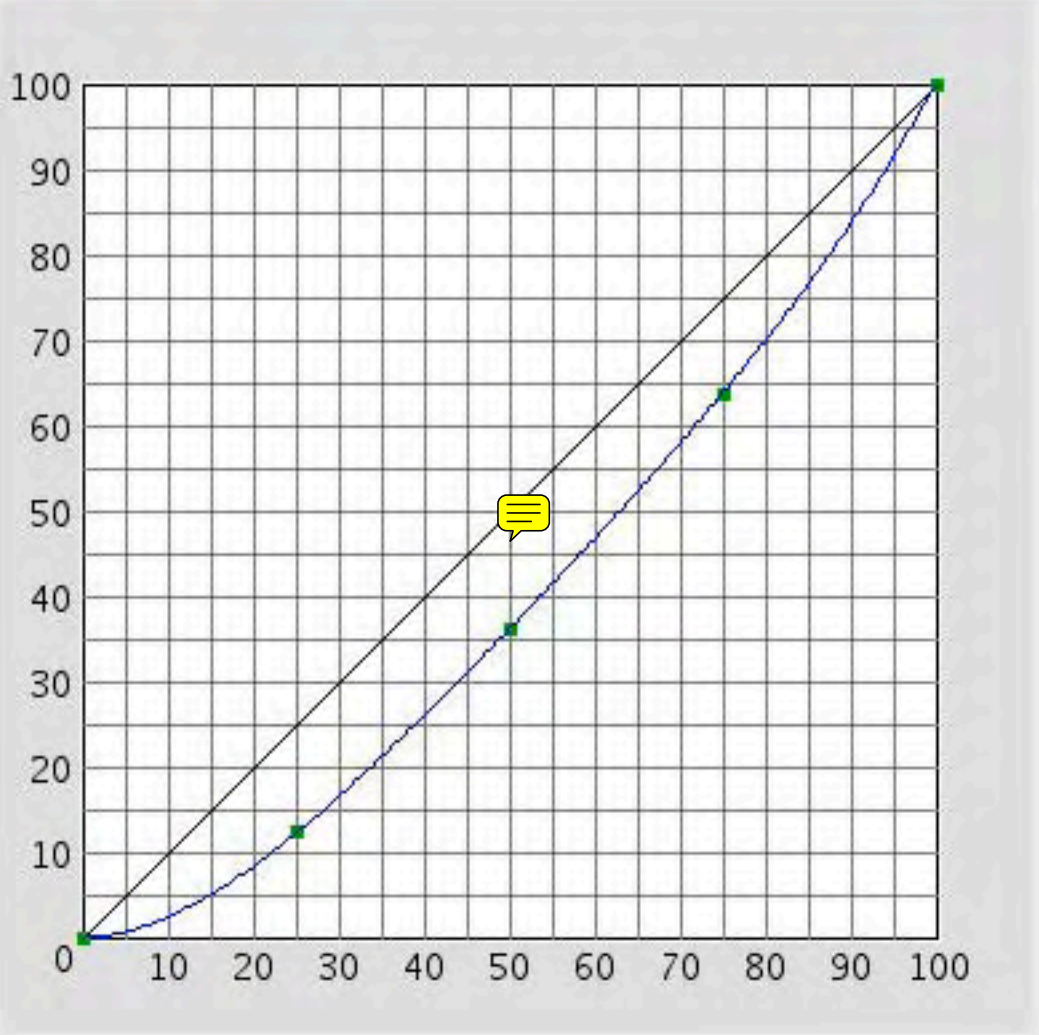
Empty OptiCurve™

Manual FastCal™

Calibration Shift

Shift Calculator...

Current Cal Shift: 0.00µ



ESKO artwork

Input	Measured
%Dot	%Dot
SysVal	Density
0.000	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™