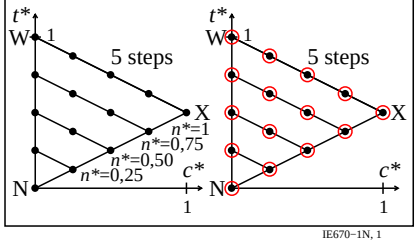
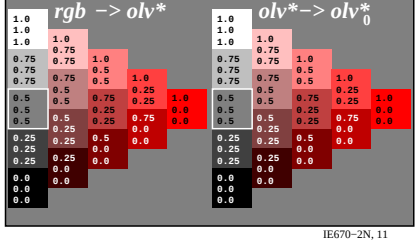
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with *a* = 1,00; *b* = 1,00



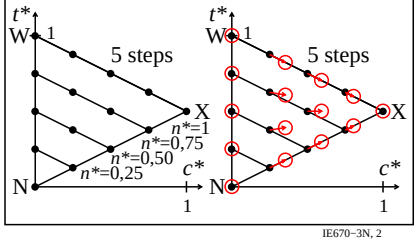
IE670−1N, 1

Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with *a* = 1,00; *b* = 1,00



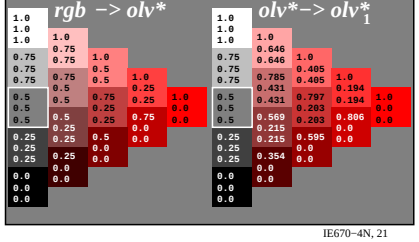
IE670−2N, 11

Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with *a* = 1,00; *b* = 0,75



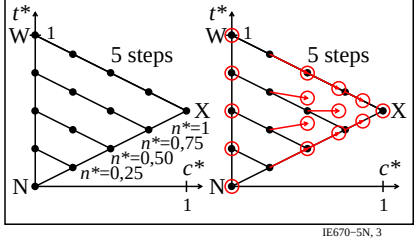
IE670−3N, 2

Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with *a* = 1,00; *b* = 0,75



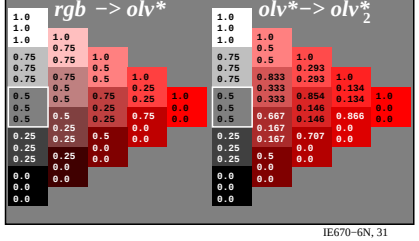
IE670−4N, 21

Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with *a* = 1,00; *b* = 0,50



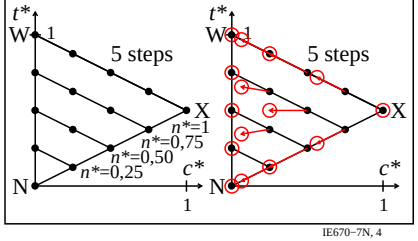
IE670−5N, 3

Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with *a* = 1,00; *b* = 0,50



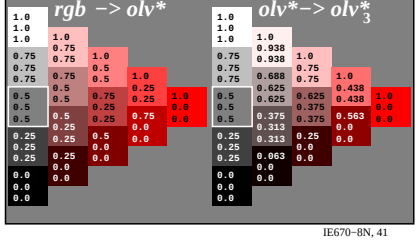
IE670−6N, 31

Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with *a* = 1,00; *b* = 2,00



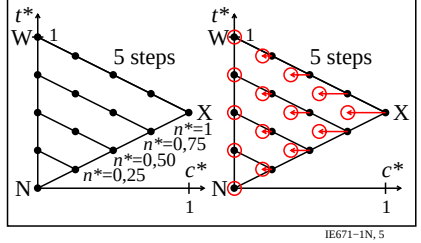
IE670−7N, 4

Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with *a* = 1,00; *b* = 2,00



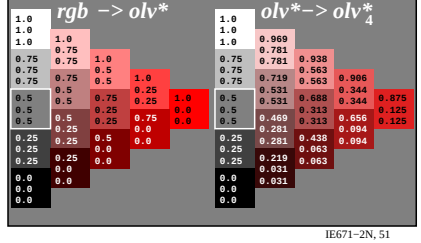
IE670−8N, 41

Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with *a* = 0,75; *b* = 1,00



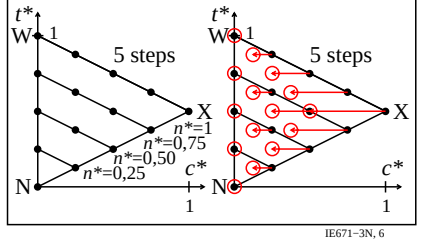
IE671−1N, 5

Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with *a* = 0,75; *b* = 1,00



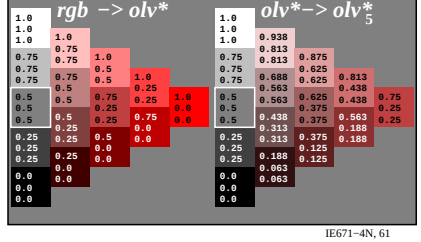
IE671−2N, 51

Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with *a* = 0,50; *b* = 1,00



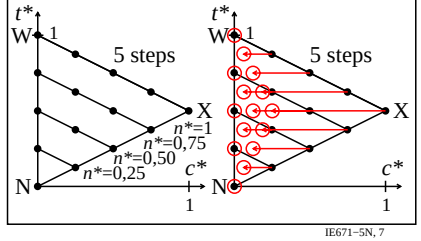
IE671−3N, 6

Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with *a* = 0,50; *b* = 1,00



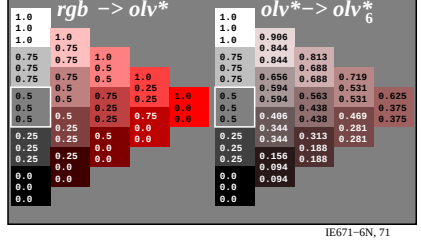
IE671−4N, 61

Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with *a* = 0,25; *b* = 1,00



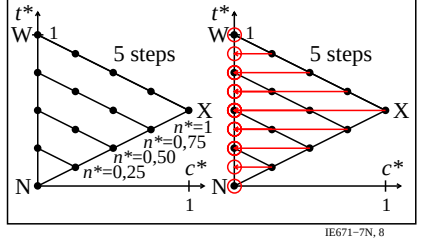
IE671−5N, 7

Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with *a* = 0,25; *b* = 1,00



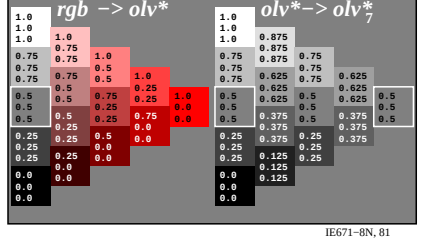
IE671−6N, 71

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with *a* = 0,00; *b* = 1,00



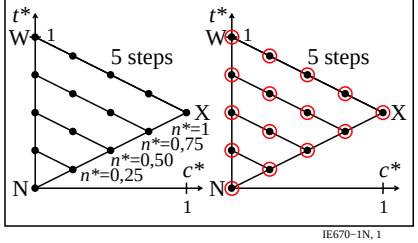
IE671−7N, 8

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with *a* = 0,00; *b* = 1,00



IE671−8N, 81

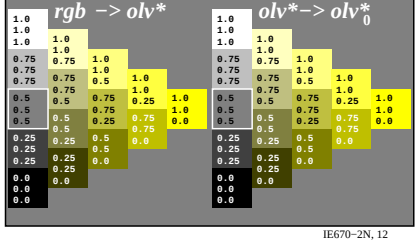
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\,c^{*b}$ with a = 1,00; b = 1,00



IE670−1N, 1

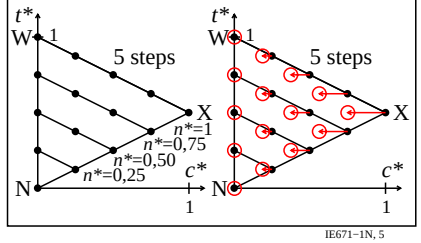
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\,c^{*b}$ with a = 1,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_0$*



IE670−2N, 12

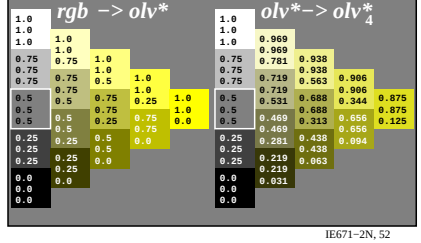
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\,c^{*b}$ with a = 0,75; b = 1,00



IE671−1N, 5

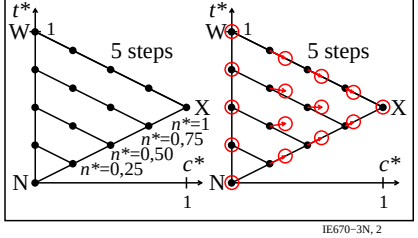
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\,c^{*b}$ with a = 0,75; b = 1,00

*rgb −> olv** *olv*−> olv*$_4$*



IE671−2N, 52

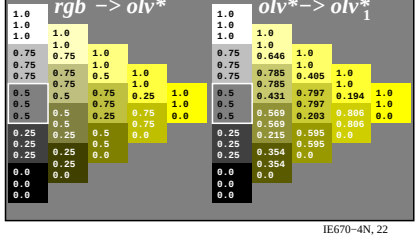
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\,c^{*b}$ with a = 1,00; b = 0,75



IE670−3N, 2

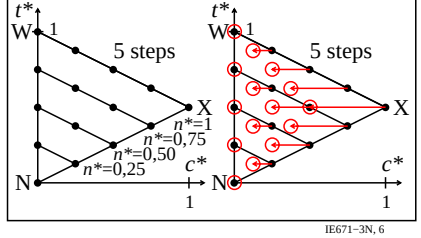
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\,c^{*b}$ with a = 1,00; b = 0,75

*rgb −> olv** *olv*−> olv*$_1$*



IE670−4N, 22

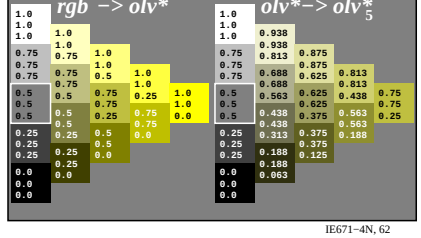
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\,c^{*b}$ with a = 0,50; b = 1,00



IE671−3N, 6

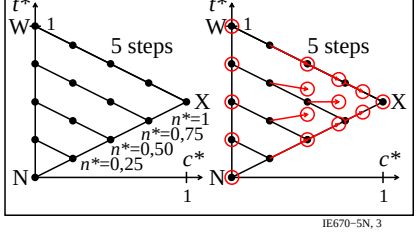
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\,c^{*b}$ with a = 0,50; b = 1,00

*rgb −> olv** *olv*−> olv*$_5$*



IE671−4N, 62

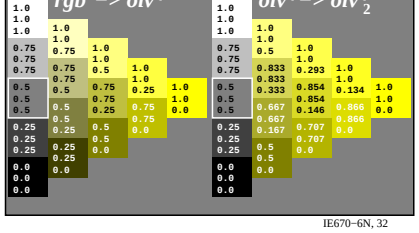
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\,c^{*b}$ with a = 1,00; b = 0,50



IE670−5N, 3

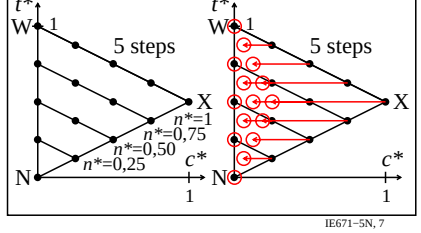
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\,c^{*b}$ with a = 1,00; b = 0,50

*rgb −> olv** *olv*−> olv*$_2$*



IE670−6N, 32

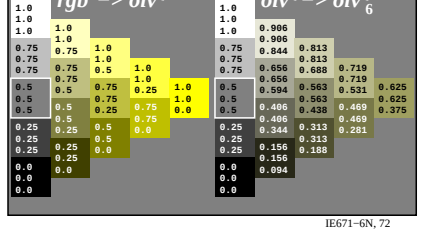
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\,c^{*b}$ with a = 0,25; b = 1,00



IE671−5N, 7

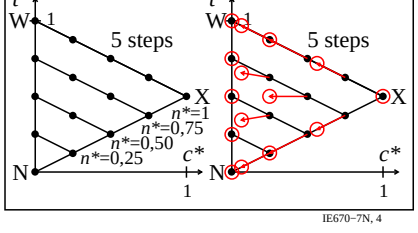
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\,c^{*b}$ with a = 0,25; b = 1,00

*rgb −> olv** *olv*−> olv*$_6$*



IE671−6N, 72

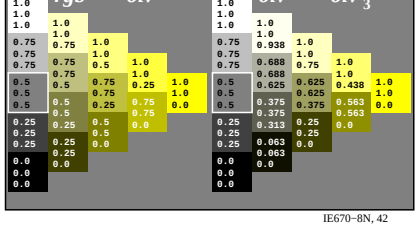
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\,c^{*b}$ with a = 1,00; b = 2,00



IE670−7N, 4

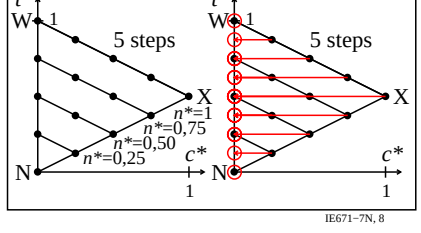
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\,c^{*b}$ with a = 1,00; b = 2,00

*rgb −> olv** *olv*−> olv*$_3$*



IE670−8N, 42

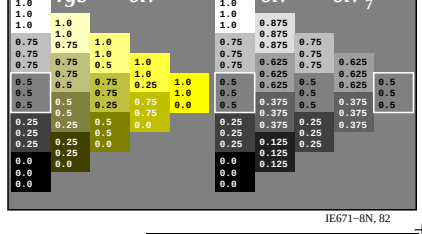
Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\,c^{*b}$ with a = 0,00; b = 1,00



IE671−7N, 8

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\,c^{*b}$ with a = 0,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_7$*

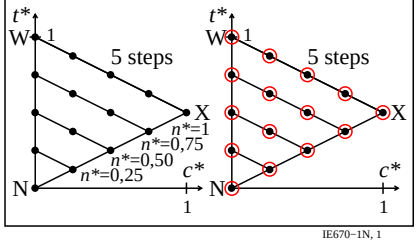


IE671−8N, 82

TUB-test chart IE67; Relative colour reproduction, Colour *Y*
Colorimetric transformation of relative chroma *c** by *a*, *b*

input: *rgb −> olv* setrgbcolor*
output: no change compared to input

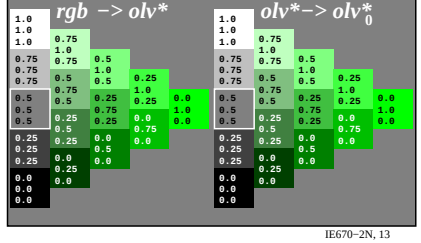
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00



IE670−1N, 1

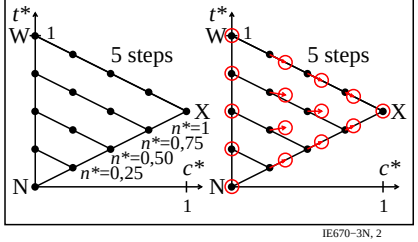
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_0$*



IE670−2N, 13

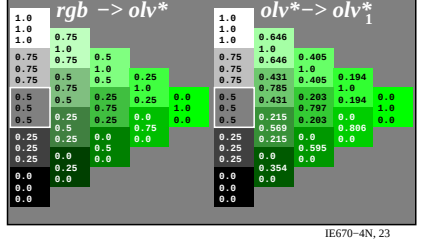
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75



IE670−3N, 2

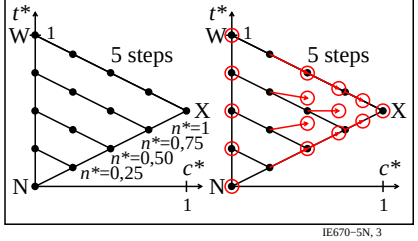
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75

*rgb −> olv** *olv*−> olv*$_1$*



IE670−4N, 23

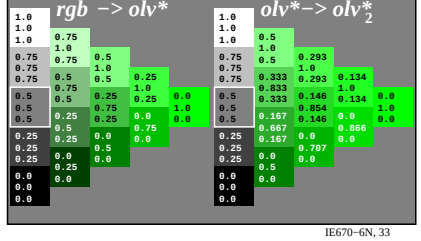
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50



IE670−5N, 3

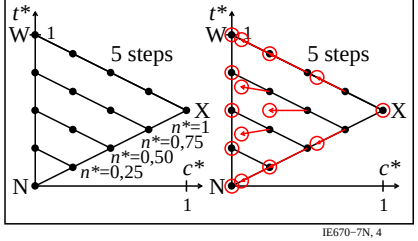
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50

*rgb −> olv** *olv*−> olv*$_2$*



IE670−6N, 33

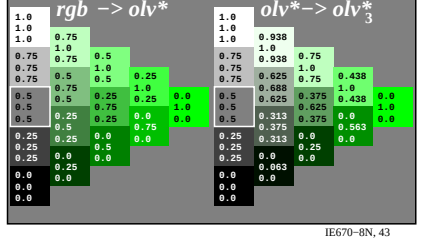
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00



IE670−7N, 4

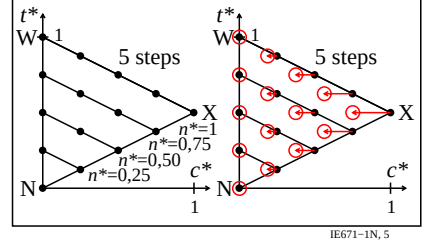
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00

*rgb −> olv** *olv*−> olv*$_3$*



IE670−8N, 43

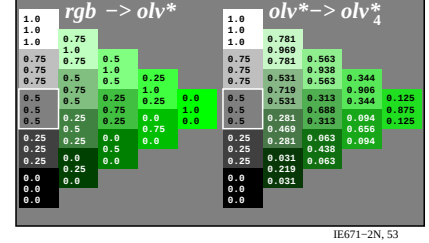
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00



IE671−1N, 5

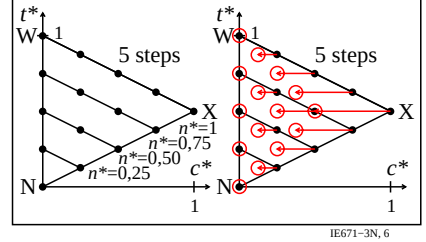
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00

*rgb −> olv** *olv*−> olv*$_4$*



IE671−2N, 53

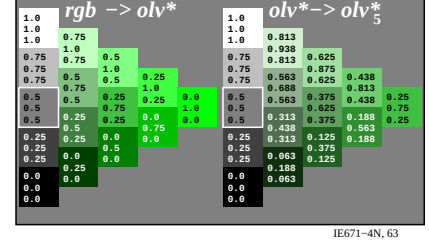
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00



IE671−3N, 6

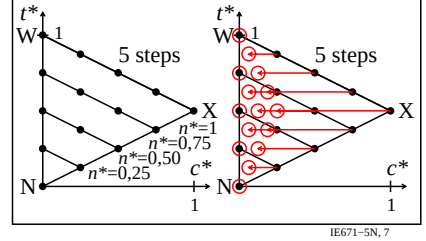
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00

*rgb −> olv** *olv*−> olv*$_5$*



IE671−4N, 63

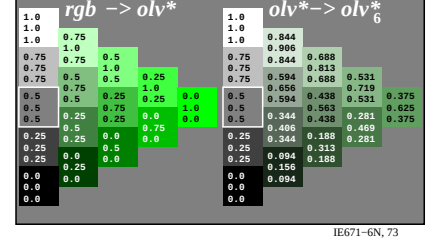
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00



IE671−5N, 7

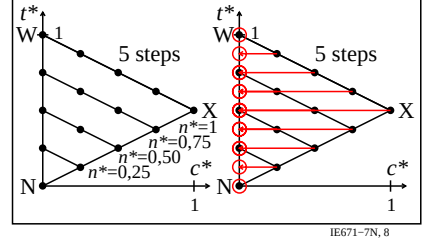
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00

*rgb −> olv** *olv*−> olv*$_6$*



IE671−6N, 73

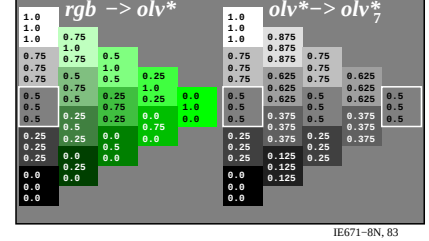
Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00



IE671−7N, 8

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_7$*



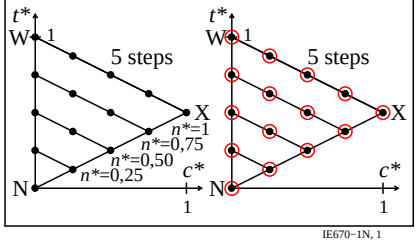
IE671−8N, 83

TUB registration: 20090901-IE67/IE67L0NA.TXT /.PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

TUB-test chart IE67; Relative colour reproduction, Colour *L*
Colorimetric transformation of relative chroma *c** by *a*, *b*

input: *rgb −> olv* setrgbcolor*
output: no change compared to input

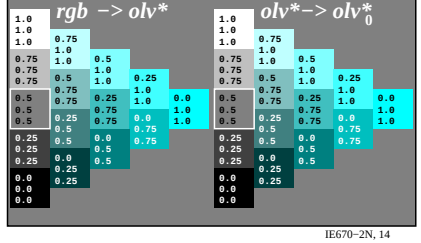
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00



IE670−1N, 1

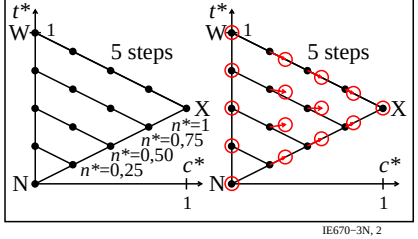
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_0$*



IE670−2N, 14

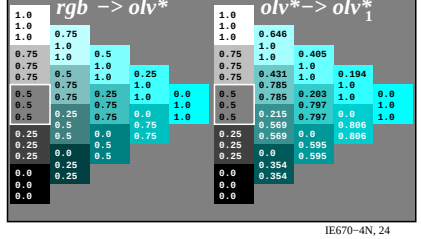
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75



IE670−3N, 2

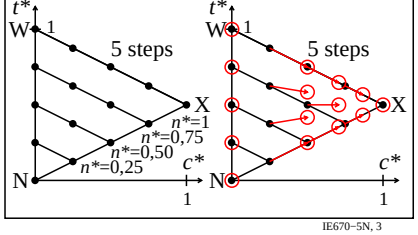
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75

*rgb −> olv** *olv*−> olv*$_1$*



IE670−4N, 24

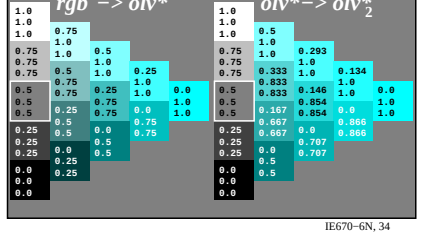
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50



IE670−5N, 3

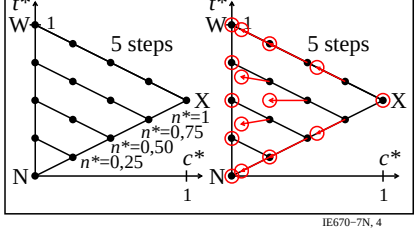
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50

*rgb −> olv** *olv*−> olv*$_2$*



IE670−6N, 34

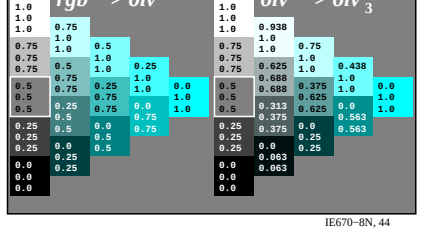
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00



IE670−7N, 4

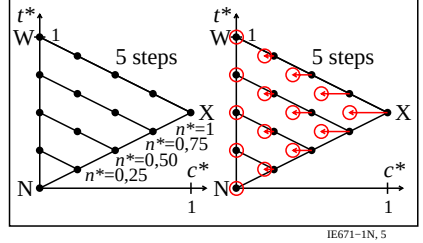
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00

*rgb −> olv** *olv*−> olv*$_3$*



IE670−8N, 44

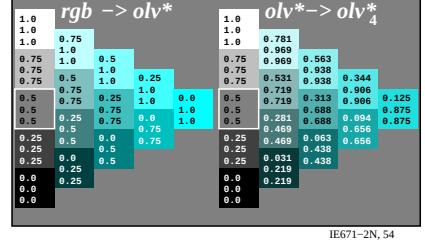
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00



IE671−1N, 5

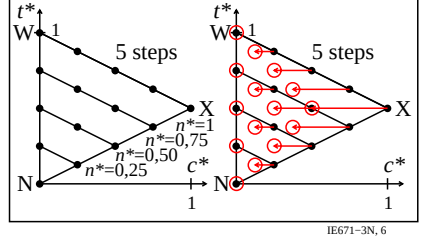
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00

*rgb −> olv** *olv*−> olv*$_4$*



IE671−2N, 54

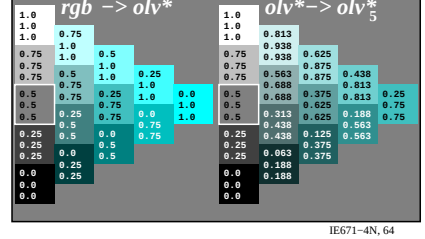
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00



IE671−3N, 6

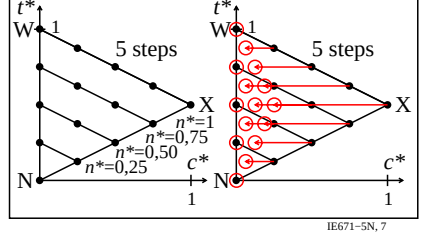
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00

*rgb −> olv** *olv*−> olv*$_5$*



IE671−4N, 64

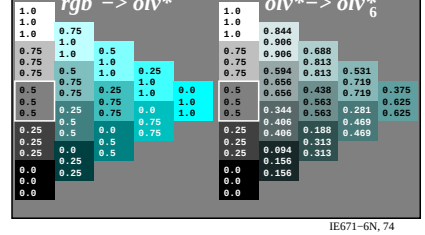
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00



IE671−5N, 7

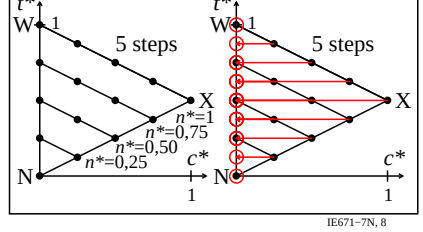
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00

*rgb −> olv** *olv*−> olv*$_6$*



IE671−6N, 74

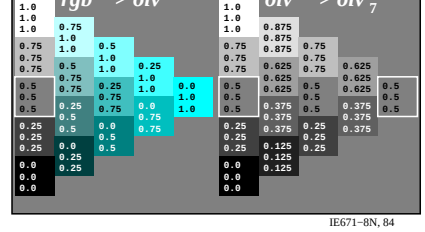
Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00



IE671−7N, 8

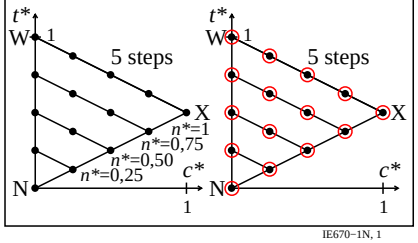
Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_7$*



IE671−8N, 84

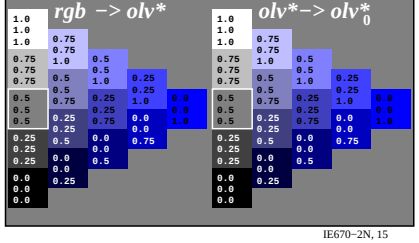
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00



IE670−1N, 1

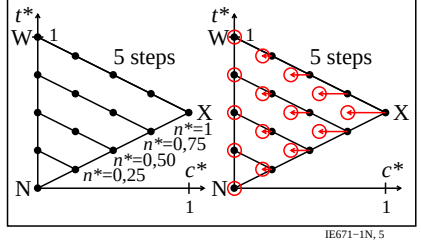
Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\ c^{*b}$ with a = 1,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_0$*



IE670−2N, 15

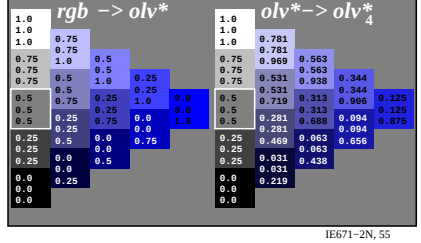
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00



IE671−1N, 5

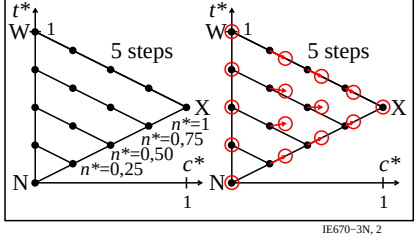
Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\ c^{*b}$ with a = 0,75; b = 1,00

*rgb −> olv** *olv*−> olv*$_4$*



IE671−2N, 55

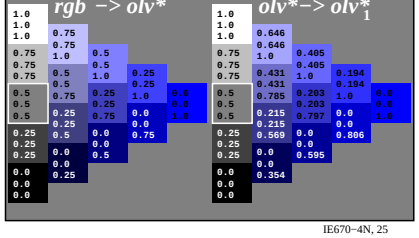
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75



IE670−3N, 2

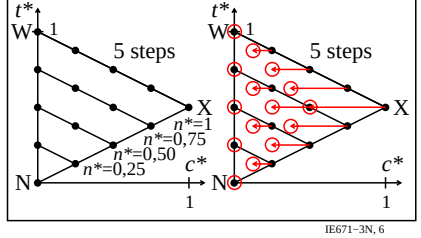
Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\ c^{*b}$ with a = 1,00; b = 0,75

*rgb −> olv** *olv*−> olv*$_1$*



IE670−4N, 25

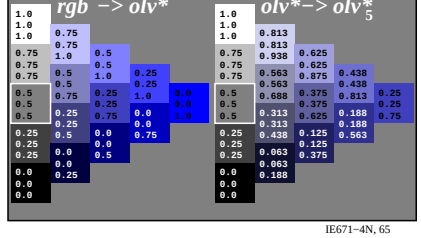
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00



IE671−3N, 6

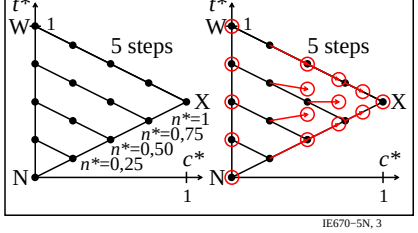
Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\ c^{*b}$ with a = 0,50; b = 1,00

*rgb −> olv** *olv*−> olv*$_5$*



IE671−4N, 65

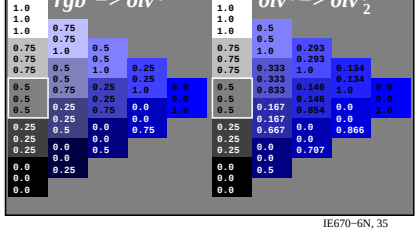
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50



IE670−5N, 3

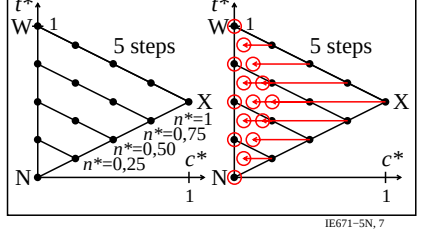
Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\ c^{*b}$ with a = 1,00; b = 0,50

*rgb −> olv** *olv*−> olv*$_2$*



IE670−6N, 35

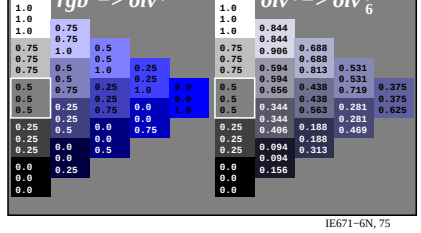
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00



IE671−5N, 7

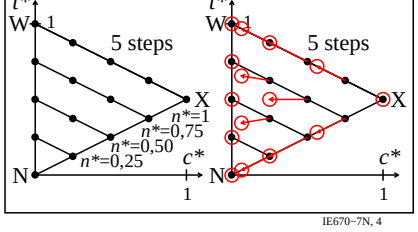
Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\ c^{*b}$ with a = 0,25; b = 1,00

*rgb −> olv** *olv*−> olv*$_6$*



IE671−6N, 75

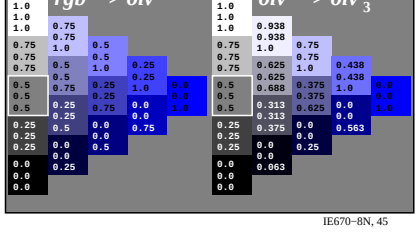
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00



IE670−7N, 4

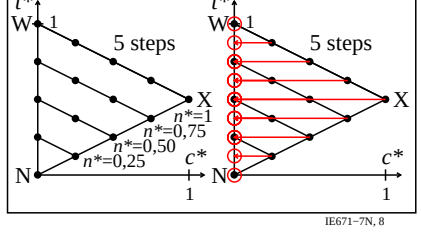
Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\ c^{*b}$ with a = 1,00; b = 2,00

*rgb −> olv** *olv*−> olv*$_3$*



IE670−8N, 45

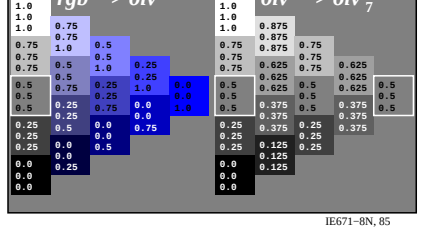
Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00



IE671−7N, 8

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\ c^{*b}$ with a = 0,00; b = 1,00

*rgb −> olv** *olv*−> olv*$_7$*



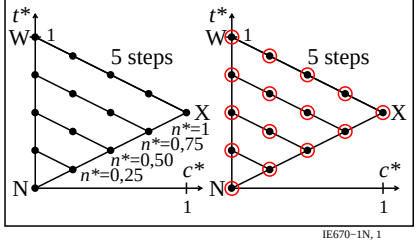
IE671−8N, 85

TUB registration: 20090901-IE67/IE67L0NA.TXT /.PS
application for measurement of printer or monitor systems
TUB material: code=rha4ta

TUB-test chart IE67; Relative colour reproduction, Colour *V*
Colorimetric transformation of relative chroma *c** by *a*, *b*

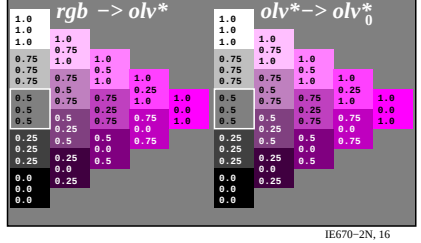
input: *rgb −> olv* setrgbcolor*
output: no change compared to input

Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\,c^{*b}$ with a = 1,00; b = 1,00



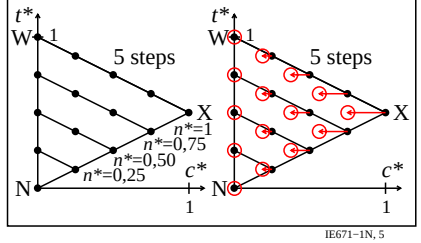
IE670−1N, 1

Colorimetric transformation *i* = 0
$c_i^* = c_0^* = a\,c^{*b}$ with a = 1,00; b = 1,00



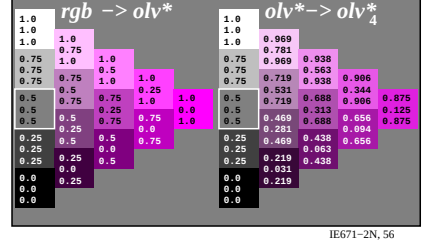
IE670−2N, 16

Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\,c^{*b}$ with a = 0,75; b = 1,00



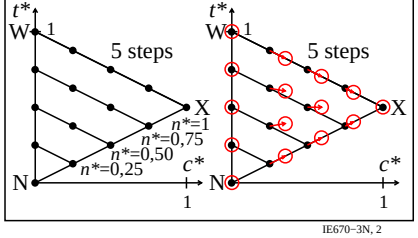
IE671−1N, 5

Colorimetric transformation *i* = 4
$c_i^* = c_4^* = a\,c^{*b}$ with a = 0,75; b = 1,00



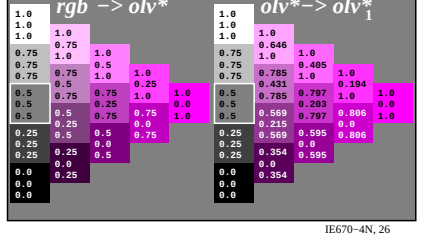
IE671−2N, 56

Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\,c^{*b}$ with a = 1,00; b = 0,75



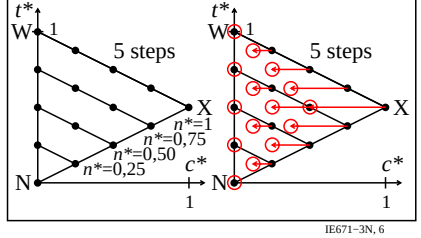
IE670−3N, 2

Colorimetric transformation *i* = 1
$c_i^* = c_1^* = a\,c^{*b}$ with a = 1,00; b = 0,75



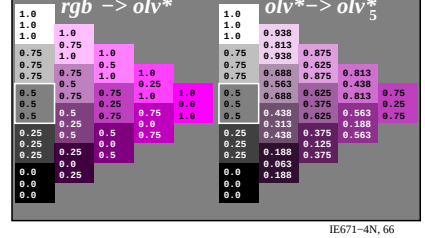
IE670−4N, 26

Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\,c^{*b}$ with a = 0,50; b = 1,00



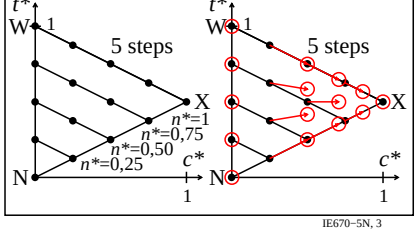
IE671−3N, 6

Colorimetric transformation *i* = 5
$c_i^* = c_5^* = a\,c^{*b}$ with a = 0,50; b = 1,00



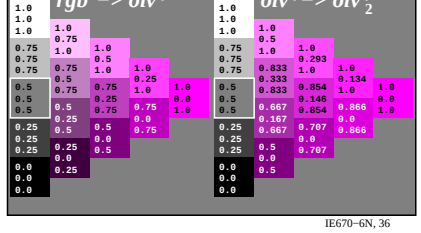
IE671−4N, 66

Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\,c^{*b}$ with a = 1,00; b = 0,50



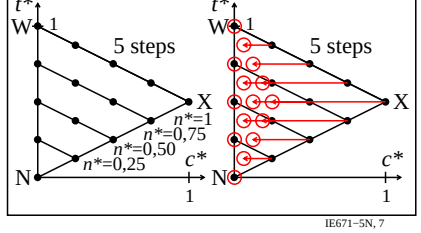
IE670−5N, 3

Colorimetric transformation *i* = 2
$c_i^* = c_2^* = a\,c^{*b}$ with a = 1,00; b = 0,50



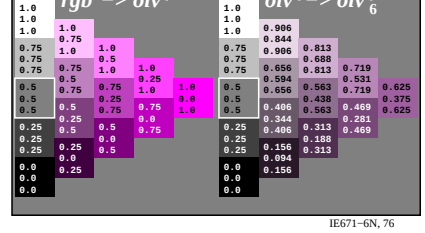
IE670−6N, 36

Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\,c^{*b}$ with a = 0,25; b = 1,00



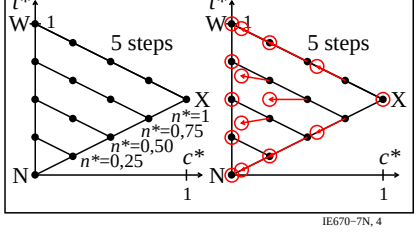
IE671−5N, 7

Colorimetric transformation *i* = 6
$c_i^* = c_6^* = a\,c^{*b}$ with a = 0,25; b = 1,00



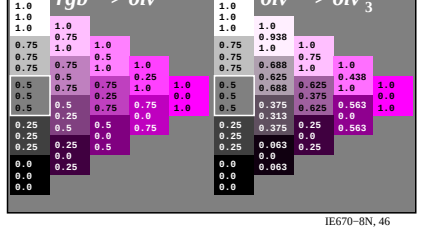
IE671−6N, 76

Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\,c^{*b}$ with a = 1,00; b = 2,00



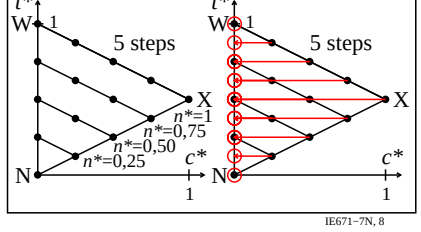
IE670−7N, 4

Colorimetric transformation *i* = 3
$c_i^* = c_3^* = a\,c^{*b}$ with a = 1,00; b = 2,00



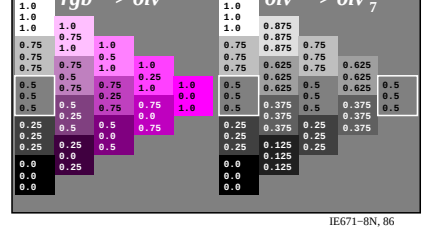
IE670−8N, 46

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\,c^{*b}$ with a = 0,00; b = 1,00



IE671−7N, 8

Colorimetric transformation *i* = 7
$c_i^* = c_7^* = a\,c^{*b}$ with a = 0,00; b = 1,00



IE671−8N, 86

TUB-test chart IE67; Relative colour reproduction, Colour *M*
Colorimetric transformation of relative chroma *c** by *a*, *b*

input: *rgb −> olv* setrgbcolor*
output: no change compared to input