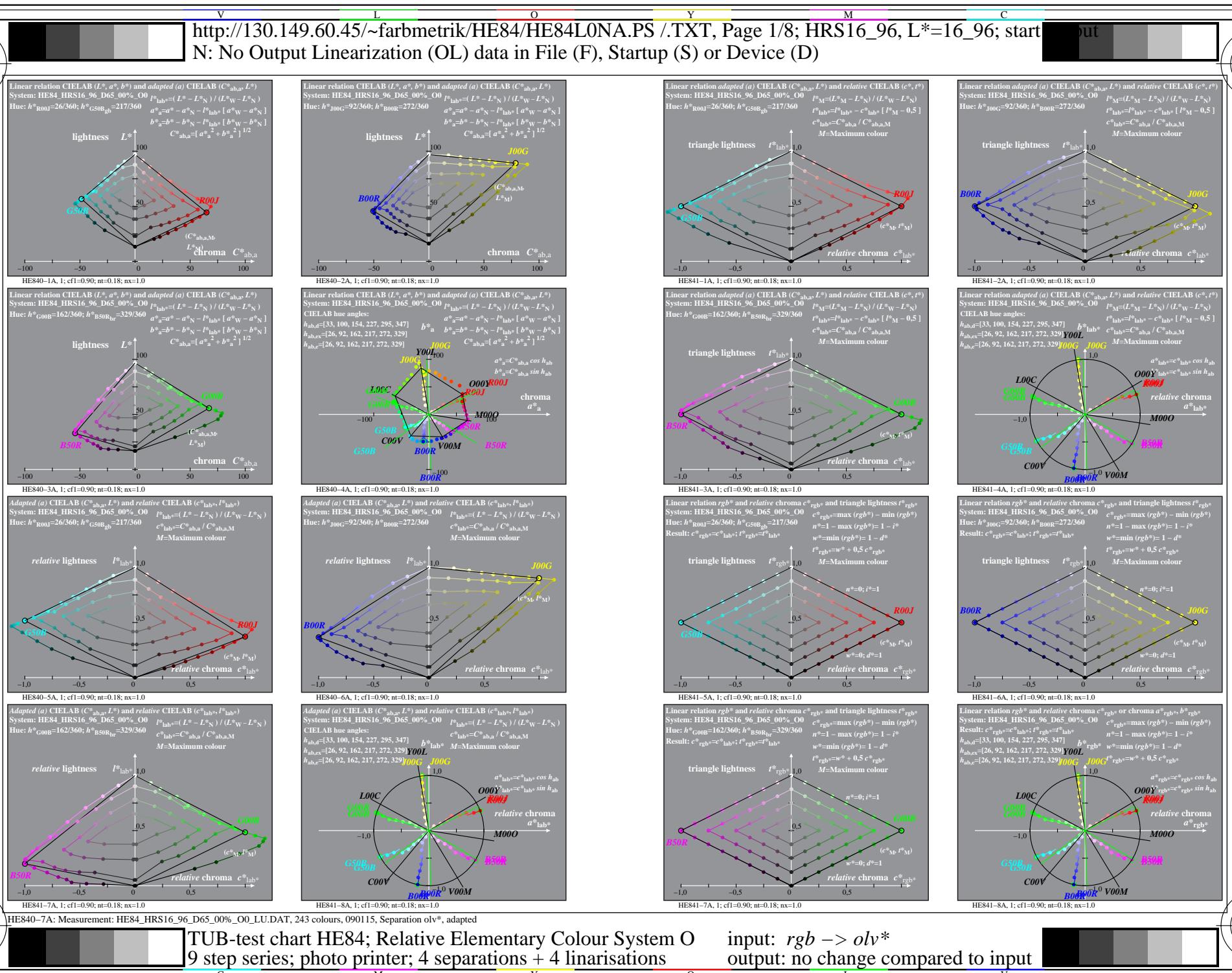


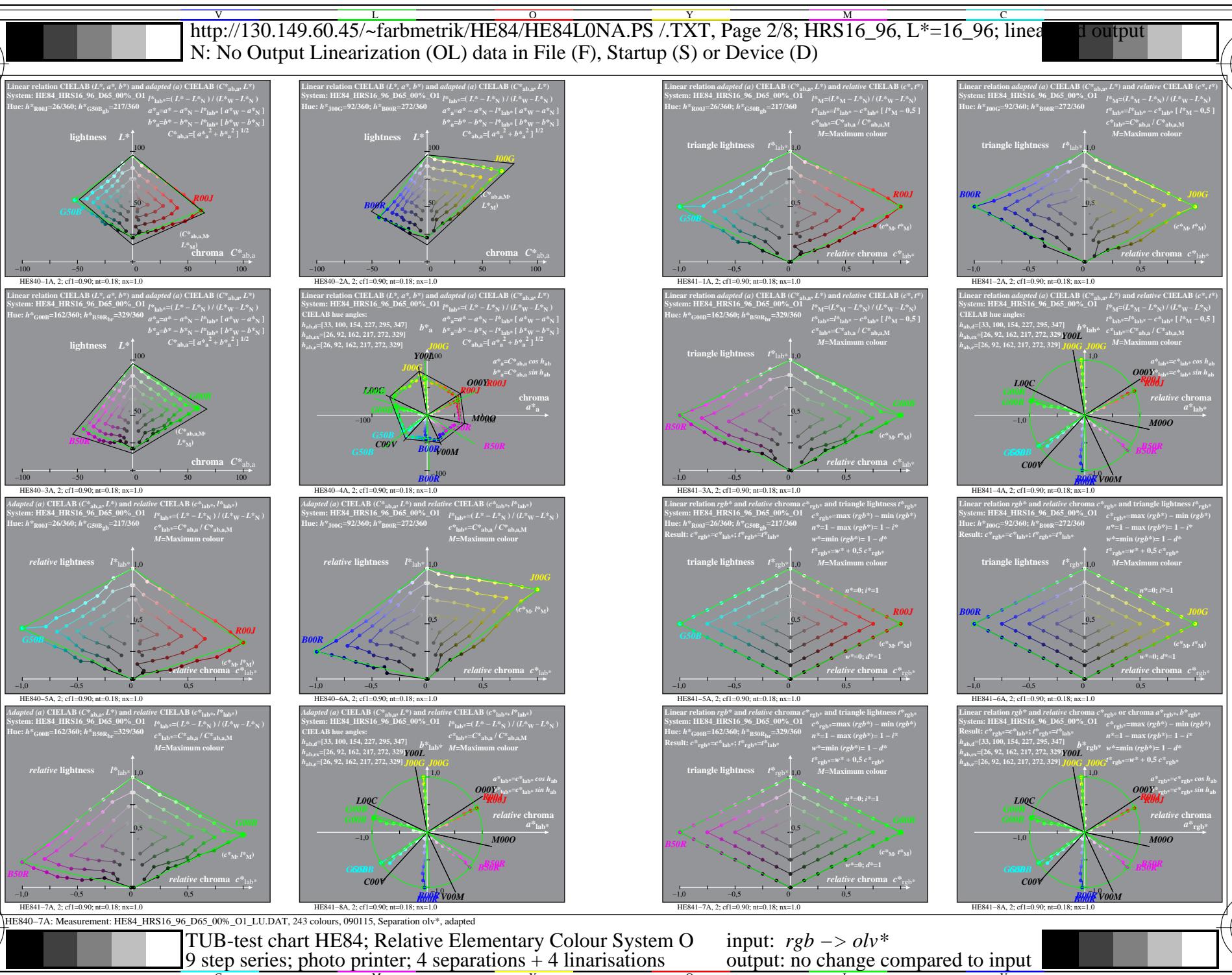
TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta



TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

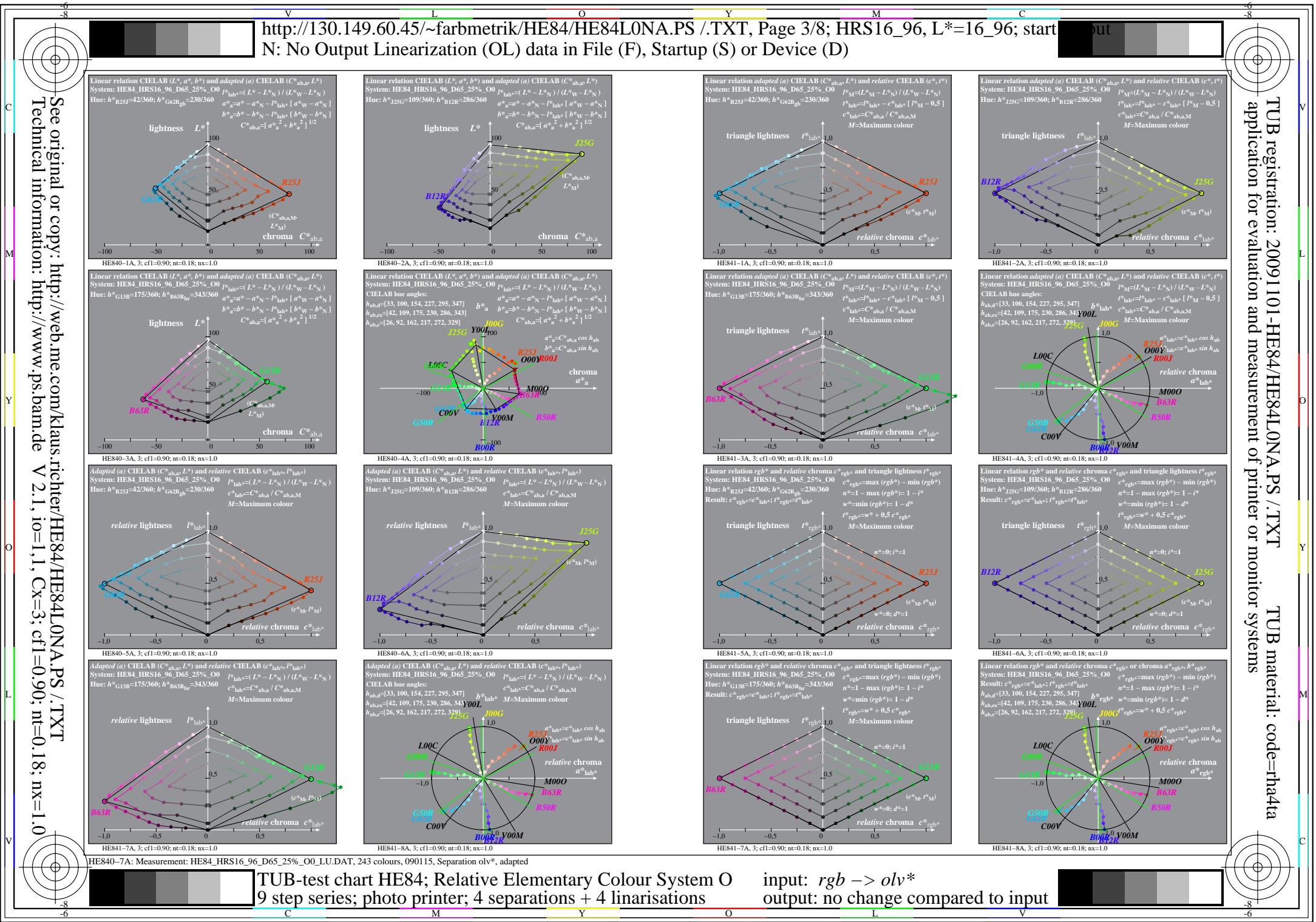
TUB material: code=rha4ta



TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta

TUB application for evaluation and measurement of printer or monitor systems



TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta

TUB application for evaluation and measurement of printer or monitor systems



6
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V

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8

TUB-test chart HE84; Relative Elementary Colour System O
9 step series; photo printer; 4 separations + 4 linearisations

input: $rgb \rightarrow olv^*$
output: no change compared to input

<http://130.149.60.45/~farbmefrik/HE84/HE84L0NA.PS /TXT>, Page 4/8; HRS16_96, L*=16_96; linearized output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



C

M

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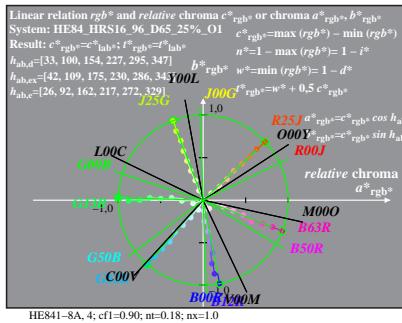
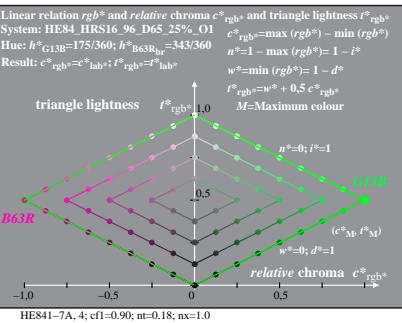
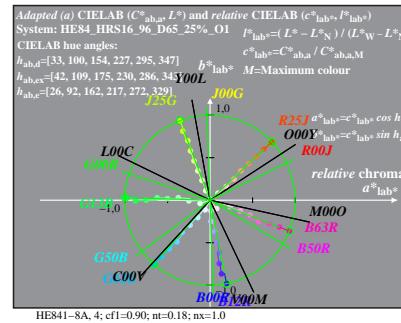
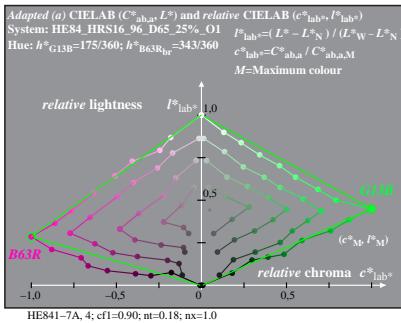
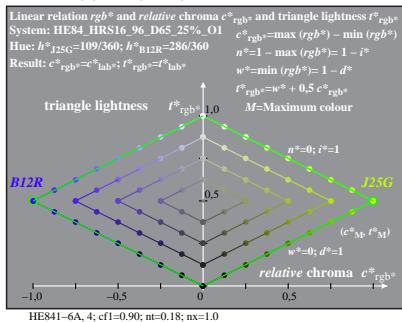
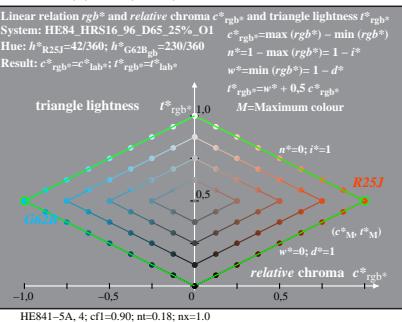
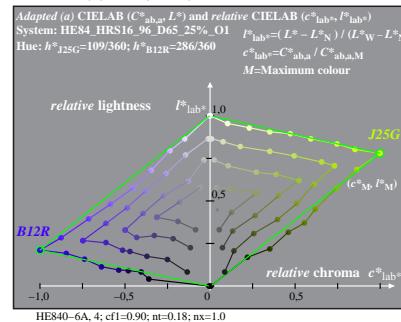
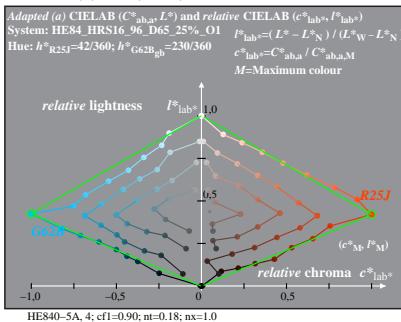
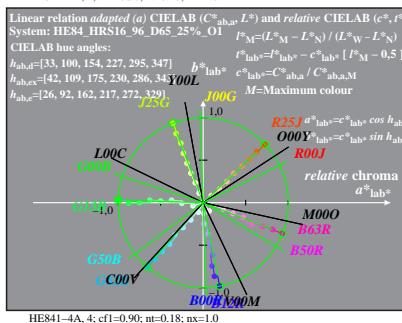
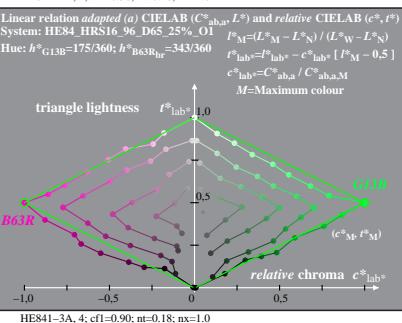
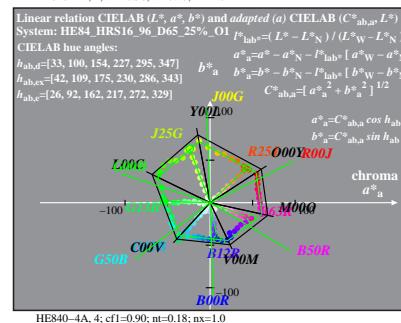
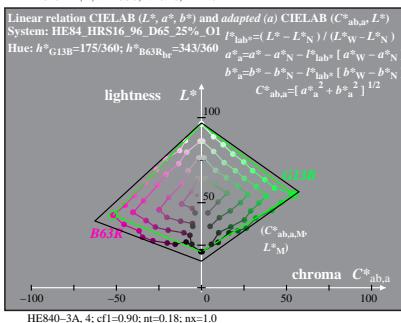
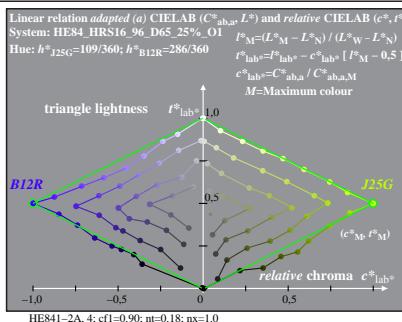
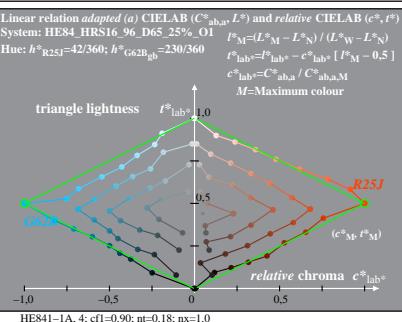
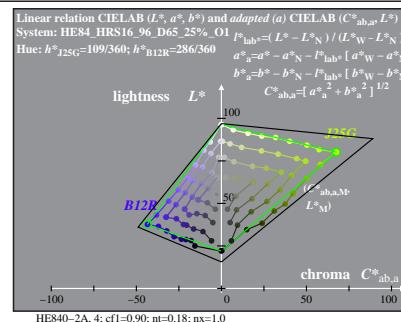
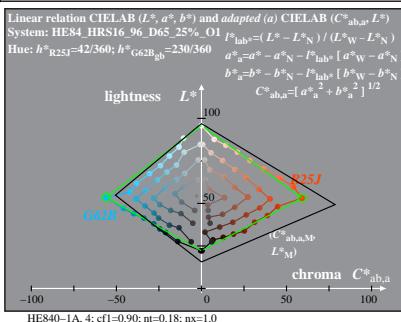
L

V

See original or copy: http://web.me.com/klaus_richter/HE84/HE84L0NA.PS /TXT

Technical information: <http://www.ps.bam.de>

V 2.1, io=1,1, Cx=3; cf1=0.90; nt=0.18; nx=1.0



TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta

TUB application for evaluation and measurement of printer or monitor systems

See original or copy: http://web.me.com/klaus_richter/HE84/HE84L0NA.PS /TXT

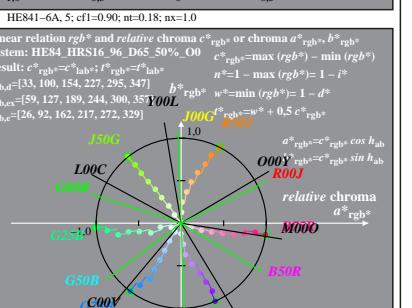
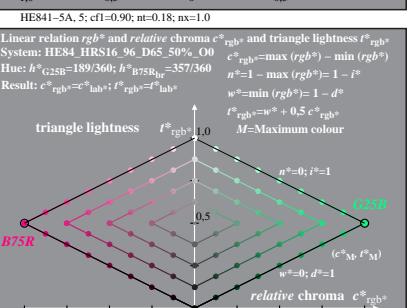
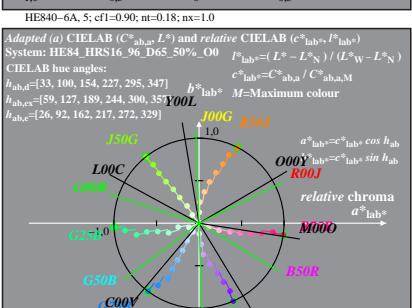
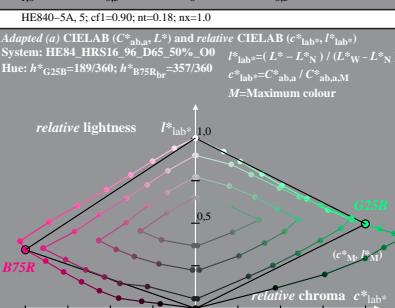
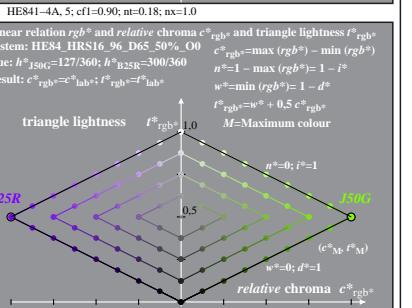
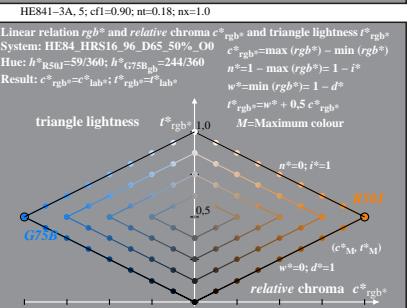
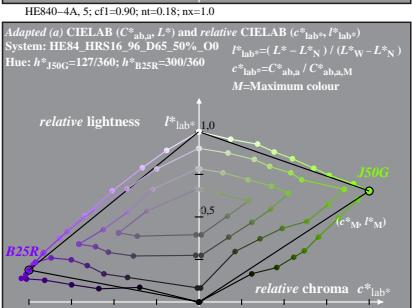
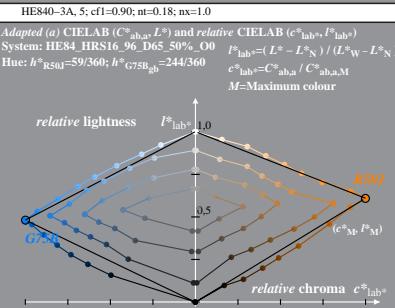
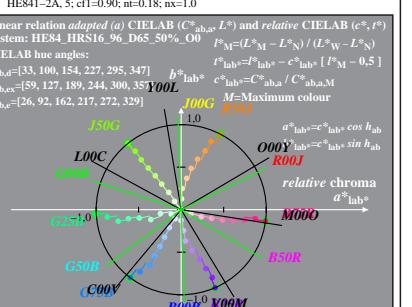
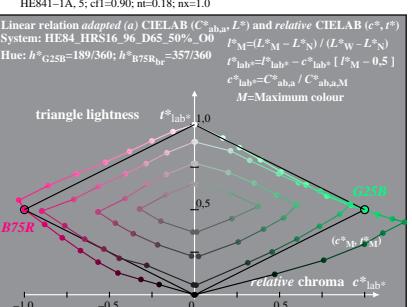
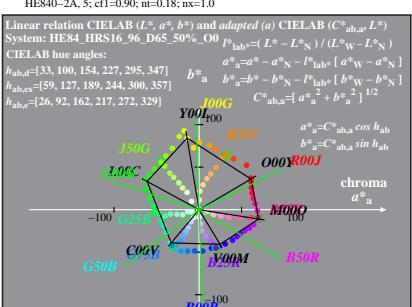
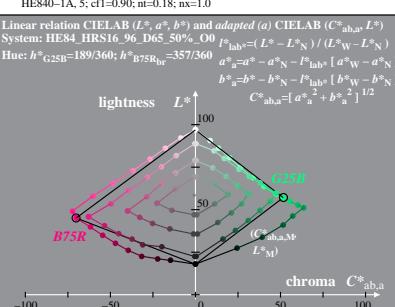
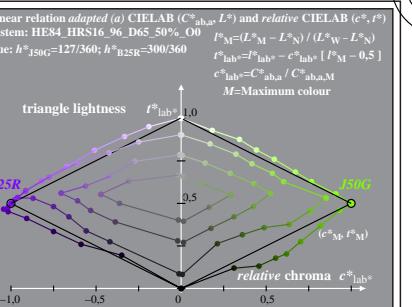
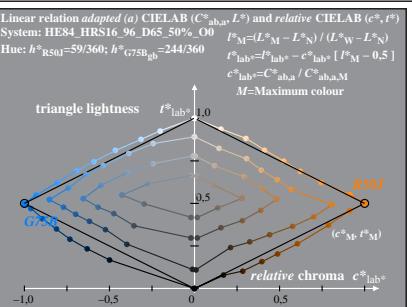
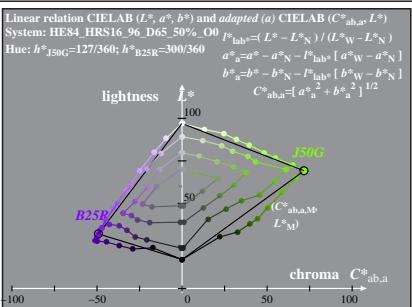
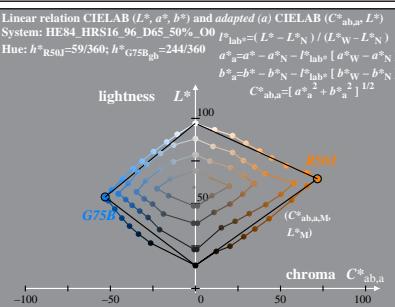
Technical information: <http://www.ps.bam.de>

V 2.1, io=1,1, Cx=3; cf1=0,90; nt=0,18; nx=1.0



TUB-test chart HE84; Relative Elementary Colour System O
9 step series; photo printer; 4 separations + 4 linearisations

<http://130.149.60.45/~farbmefrik/HE84/HE84L0NA.PS /TXT>, Page 5/8; HRS16_96, L*=16_96; start out
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



HE84-7A: Measurement: HE84_HRS16_96_D65_50%_OO_LU.DAT, 243 colours, 090115, Separation olv*, adapted

input: $rgb \rightarrow olv^*$

output: no change compared to input

TUB registration: 20091101-HE84/HE84L0NA.PS .TXT

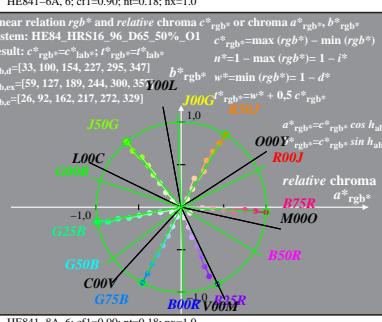
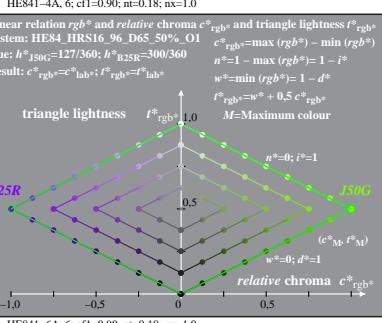
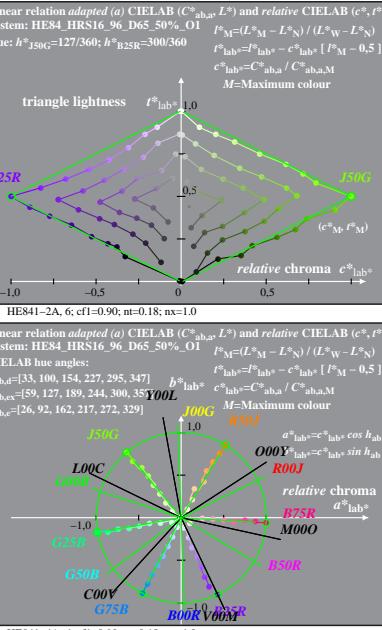
TUB material: code=rha4ta

application for evaluation and measurement of printer or monitor systems

linear output



N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)



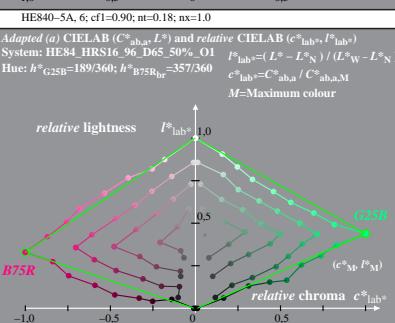
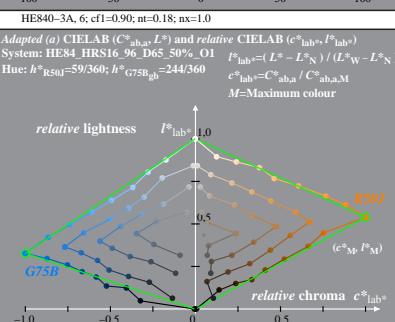
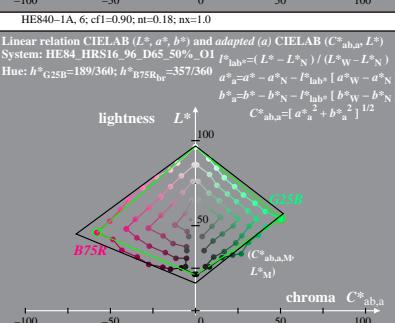
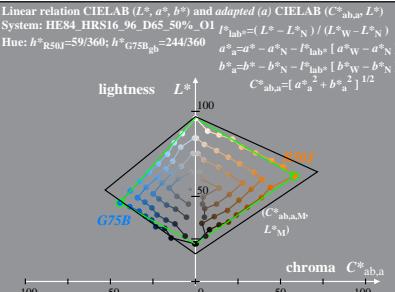
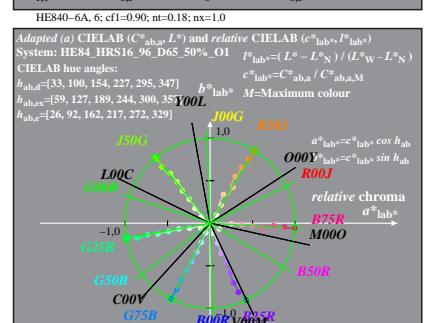
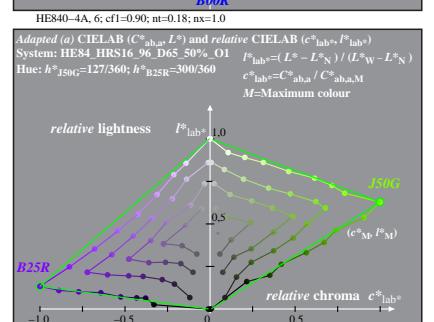
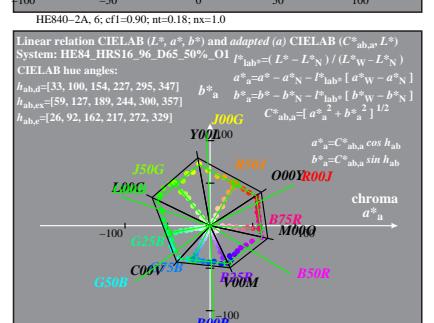
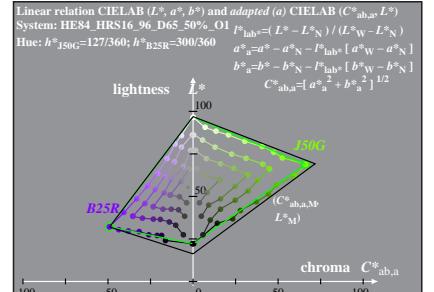
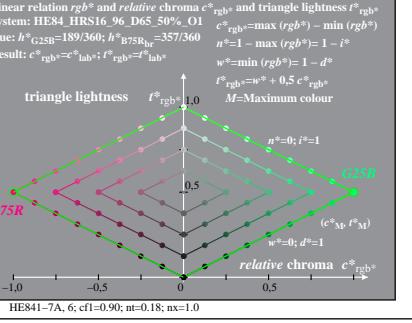
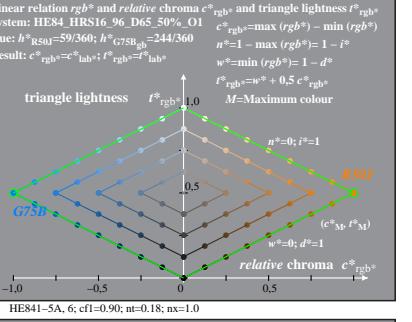
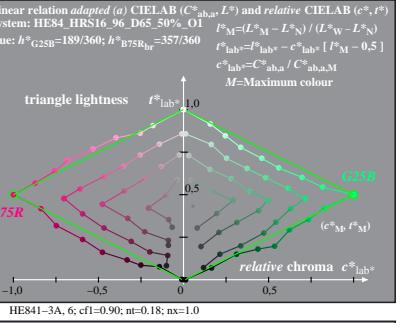
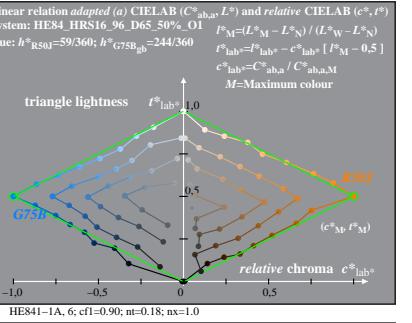
Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, t^*)

System: HE84_HRS16_96_D65_50%_OI
 $I^*_{lab} = (L^* - L^*_N) / (L^*_{W'} - L^*_N)$
 $Hue: h^*_{R50j}=59/360; h^*_{G75B}=244/360$

$I^*_{lab} = I^*_{lab} - c^*_{lab} / I^*_{M} - 0.5$

$c^*_{lab} = C^*_{ab,a} / C^*_{ab,a,M}$

$M=Maximum colour$



TUB-test chart HE84; Relative Elementary Colour System O
9 step series; photo printer; 4 separations + 4 linearisations

input: $rgb \rightarrow olv^*$
output: no change compared to input

6

8

C

M

Y

O

0

L

V

M

Y

C

0

L

V

M

Y

C

0

L

V

M

Y

C

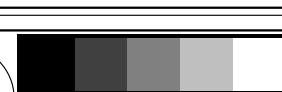
TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta

TUB material: code=rha4ta



6
8
-8
-6



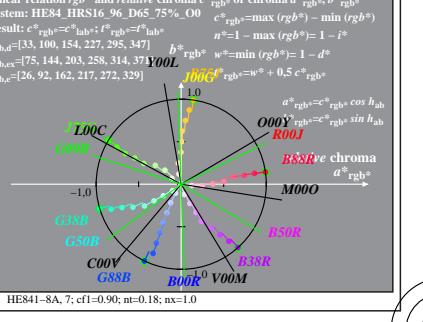
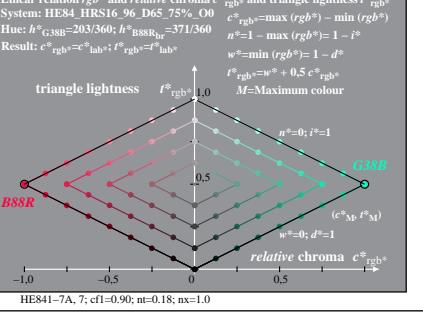
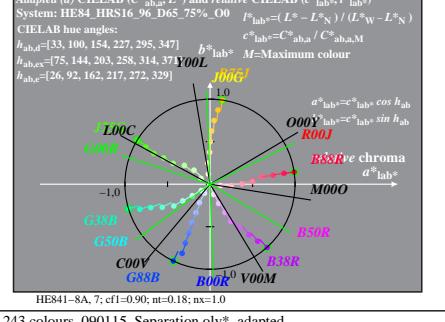
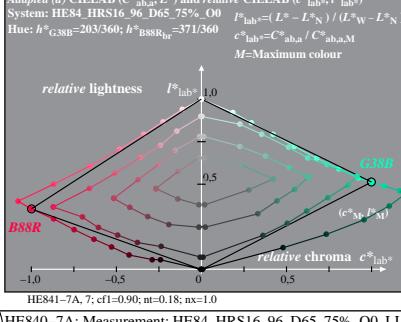
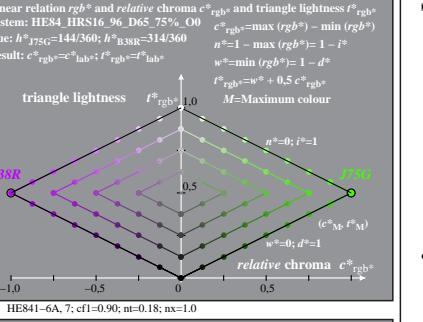
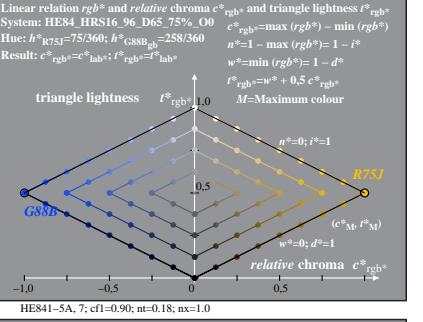
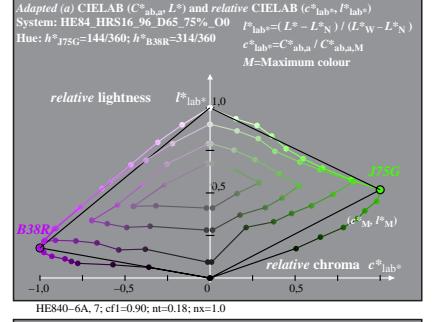
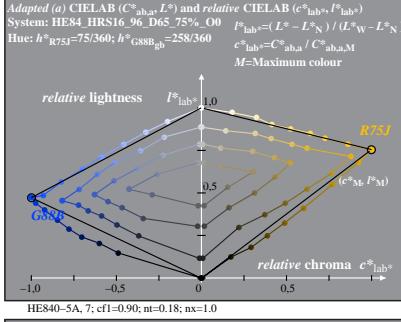
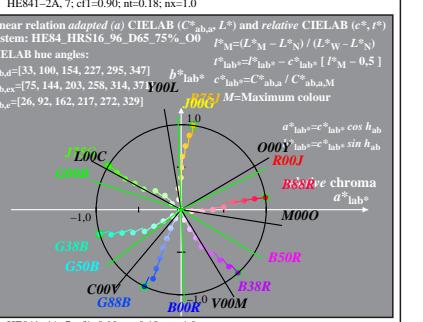
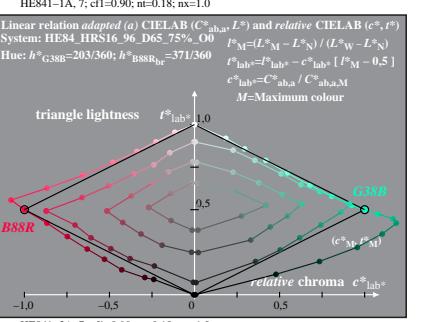
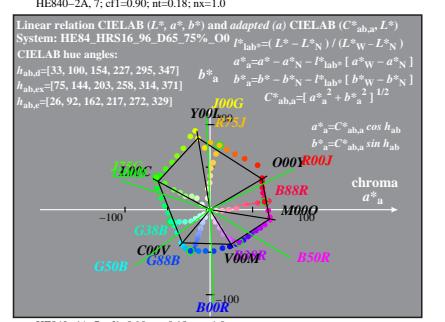
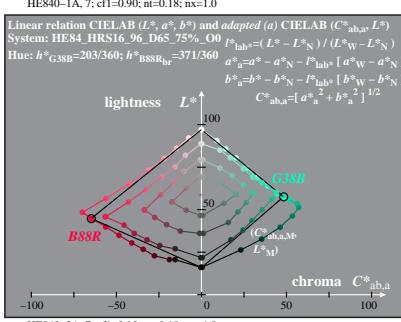
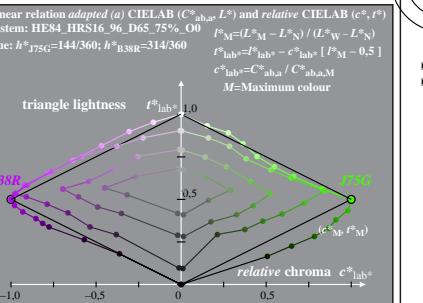
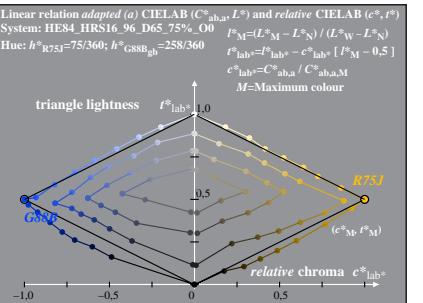
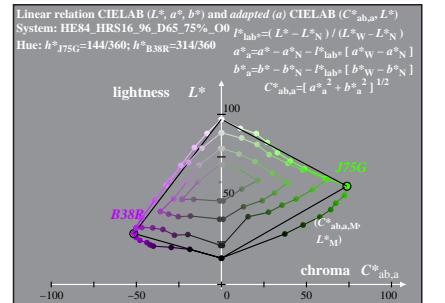
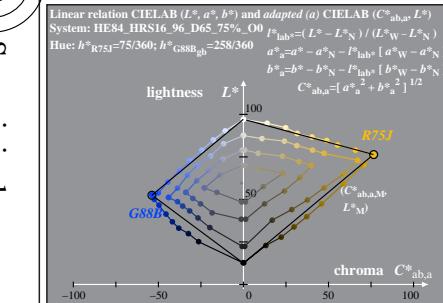
V L O Y M C
http://130.149.60.45/~farbmefrik/HE84/HE84L0NA.PS /TXT, Page 7/8; HRS16_96, L*=16_96; start out
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

C

M

Y

O



HE84-7A: Measurement: HE84_HRS16_96_D65_75%_O0_LU.DAT, 243 colours, 090115, Separation olv*, adapted

TUB-test chart HE84; Relative Elementary Colour System O
9 step series; photo printer; 4 separations + 4 linearisations

input: $rgb \rightarrow olv^*$
output: no change compared to input

TUB registration: 20091101-HE84/HE84L0NA.PS /TXT

TUB material: code=rha4ta

TUB material: code=rha4ta



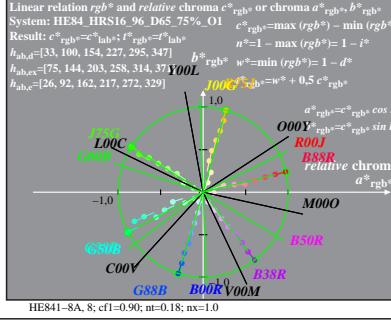
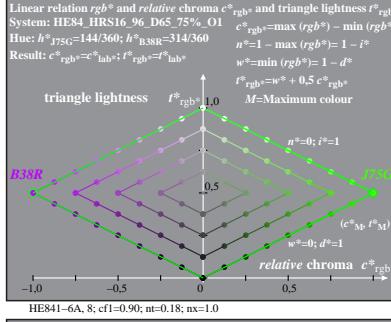
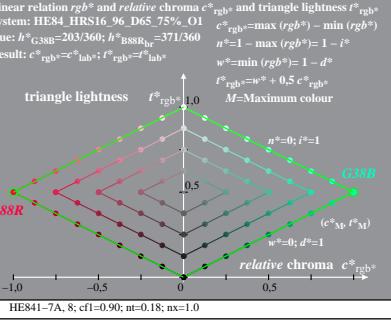
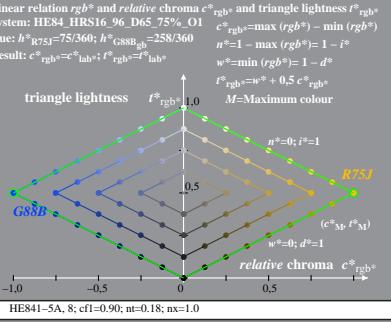
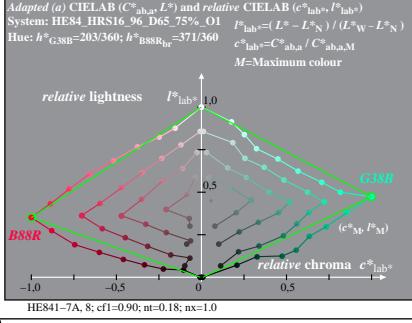
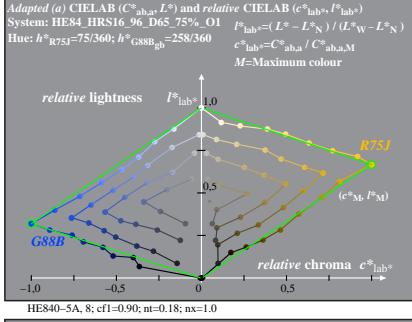
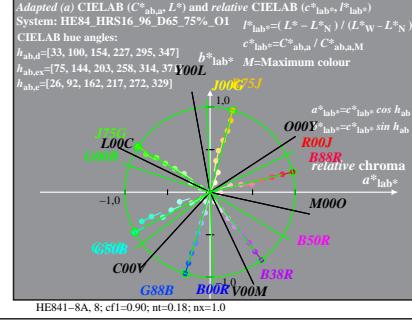
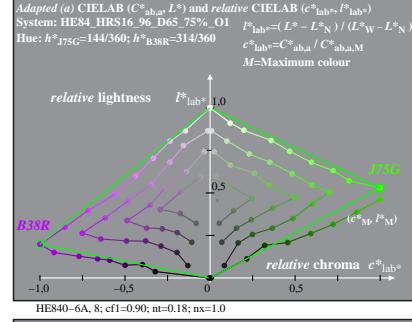
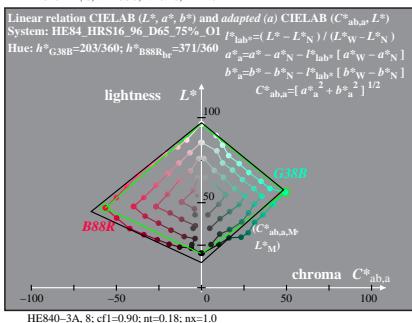
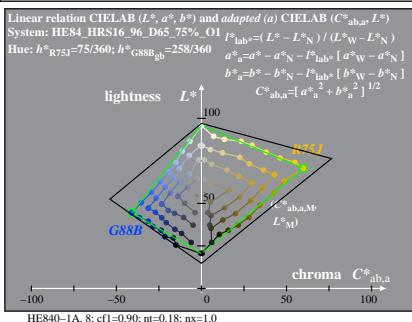
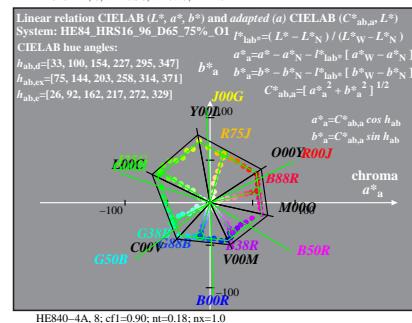
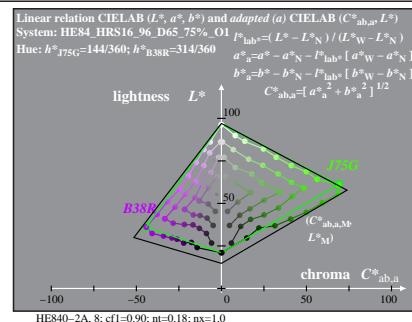
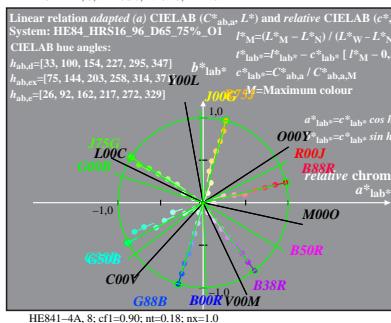
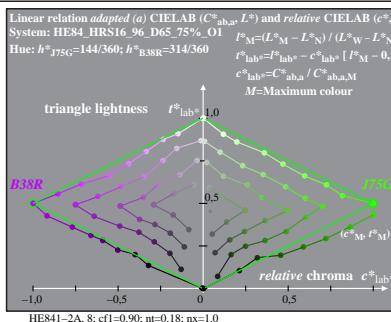
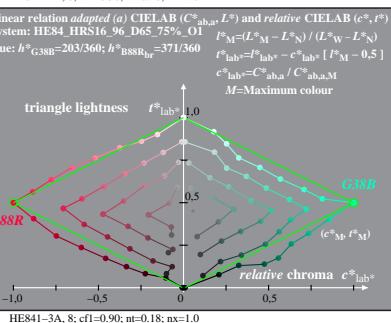
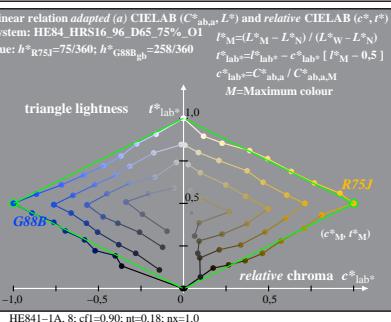
6
8
-8
-6



6
8
-8
-6



input: $rgb \rightarrow olv^*$
output: no change compared to input



6
8
-8
-6



See original or copy: http://web.me.com/klaus_richter/HE84/HE84L0NA.PS /TXT
Technical information: <http://www.ps.bam.de>

V 2.1, io=1,1, Cx=3; cf1=0.90; nt=0.18; nx=1.0