

TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

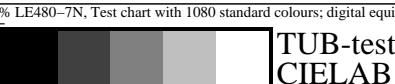
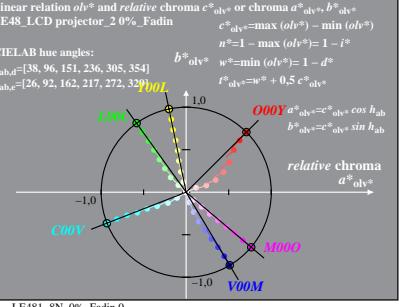
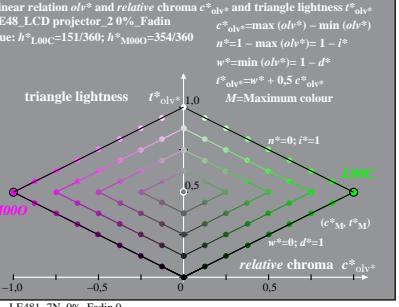
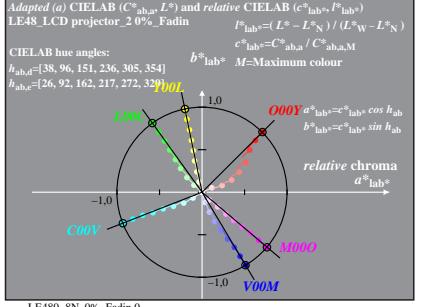
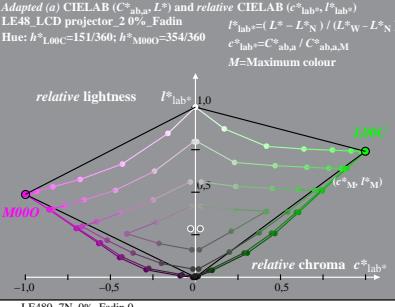
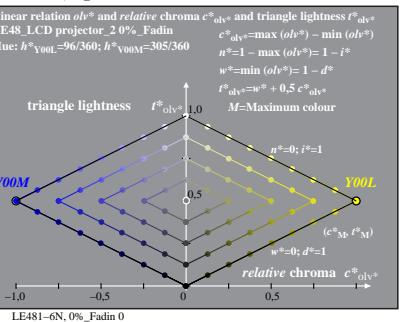
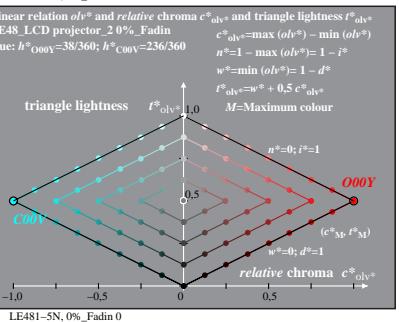
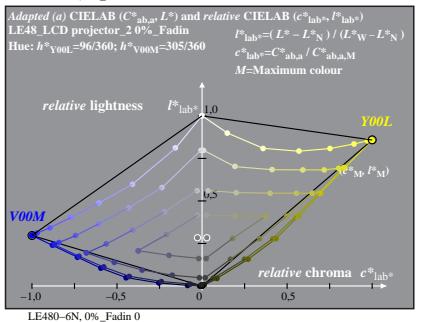
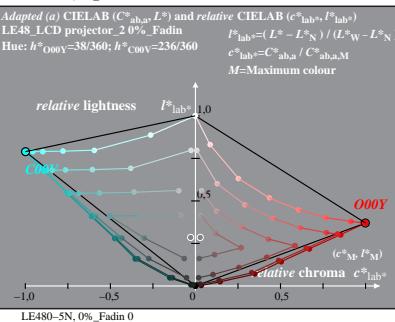
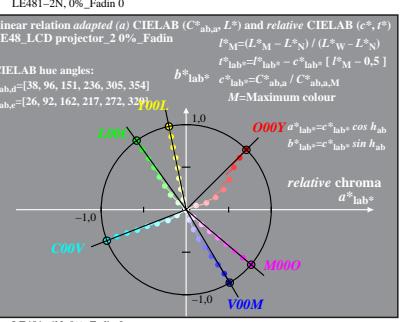
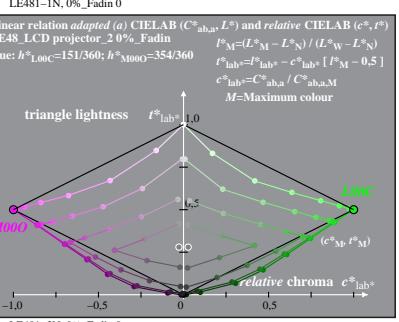
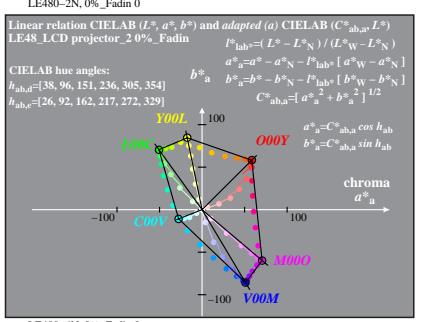
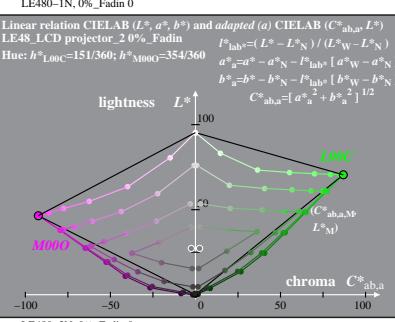
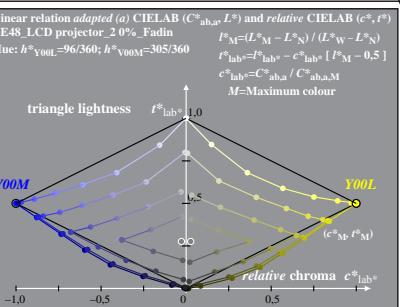
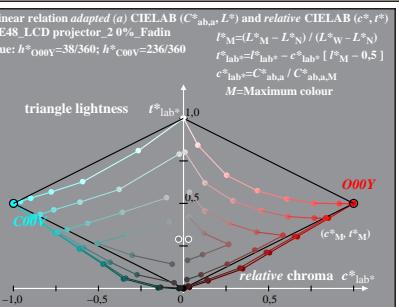
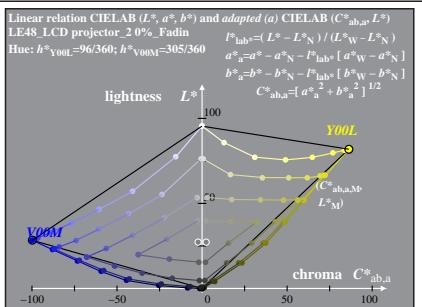
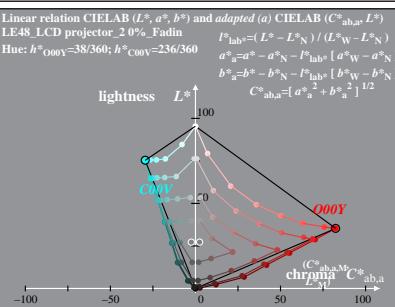
application for measurement of printer or monitor systems

See original or copy: http://web.me.com/klaus_richter/LE48/LE48L0NA.TXT /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmefrik>



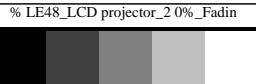
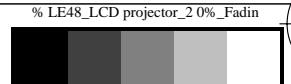
V L O Y M C
http://130.149.60.45/~farbmefrik/LE48/LE48L0NA.TXT /PS; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 1/16



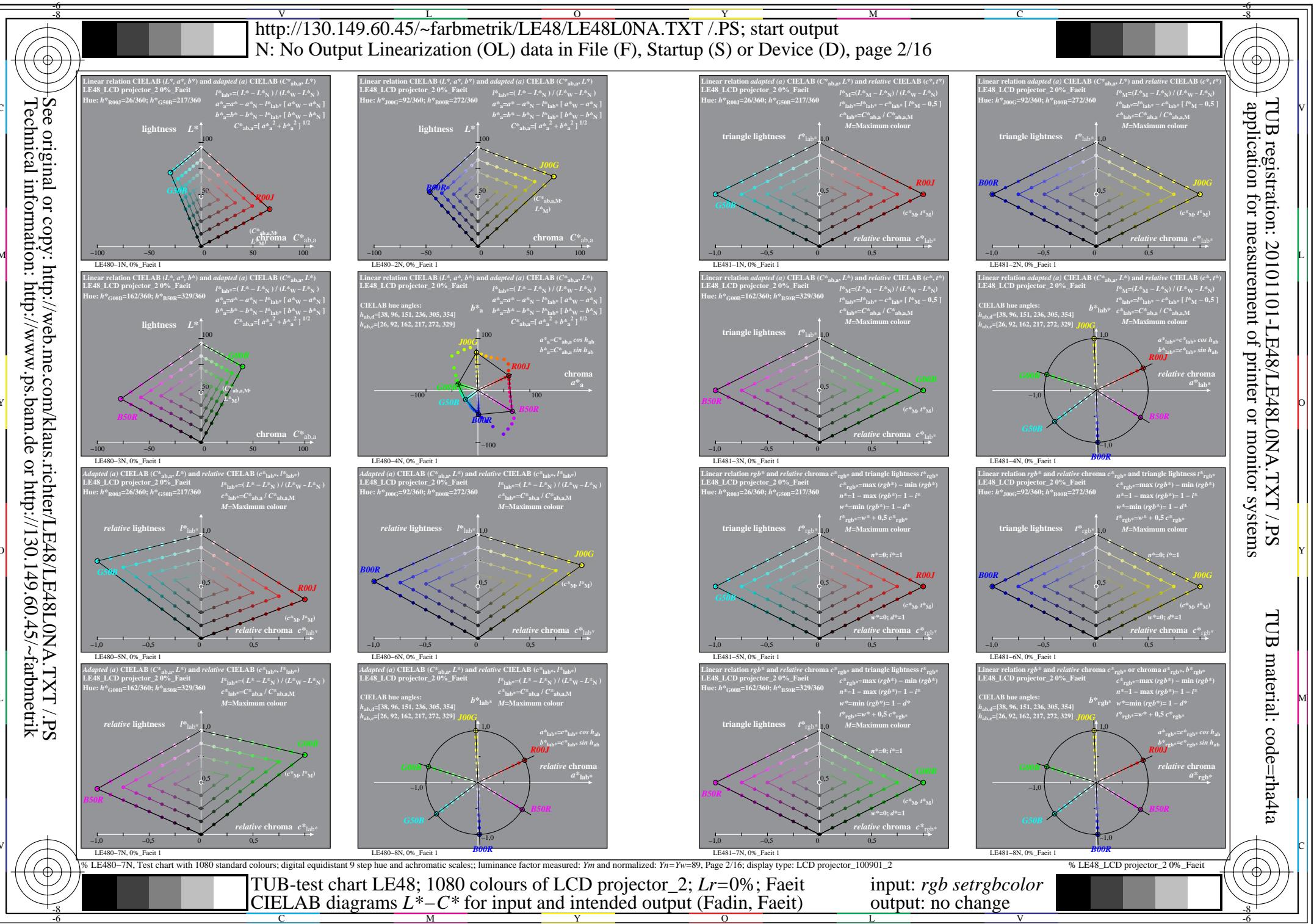
% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m=89$, Page 1/16; display type: LCD projector_100901_2
TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=0\%$; Fadin
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: `rgb setrgbcOLOR`
output: no change



TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB application for measurement of printer or monitor systems



TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

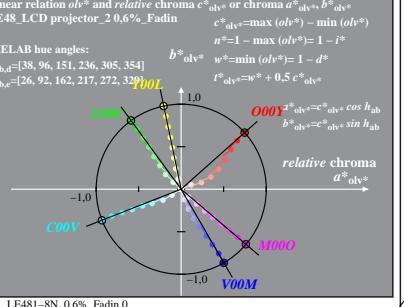
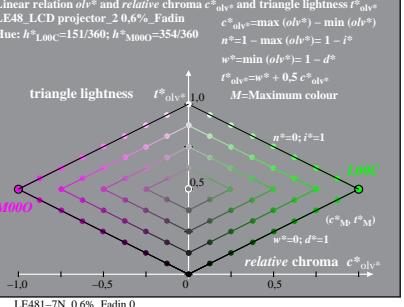
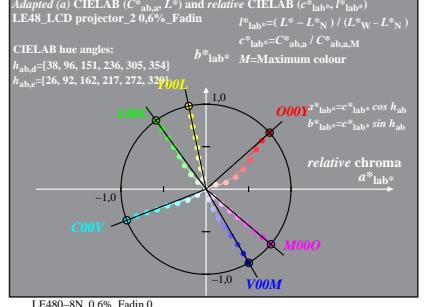
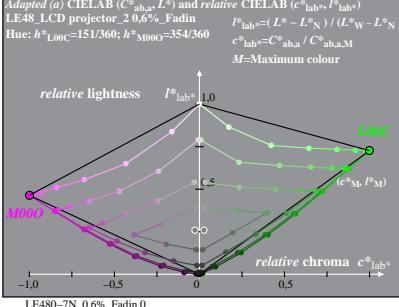
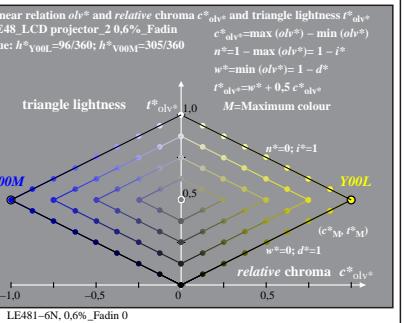
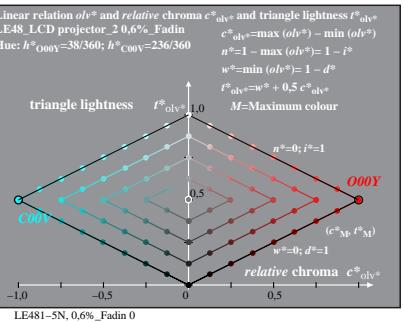
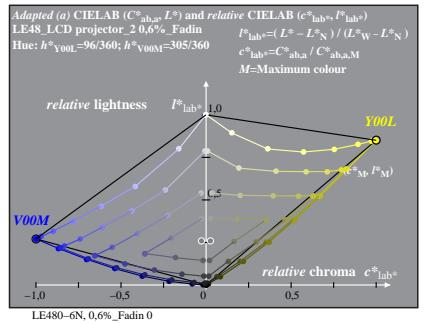
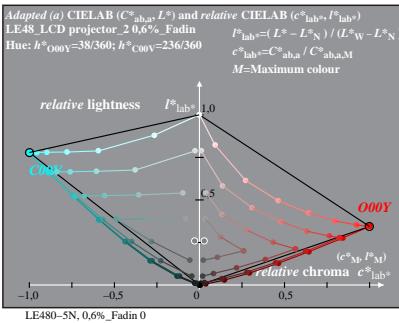
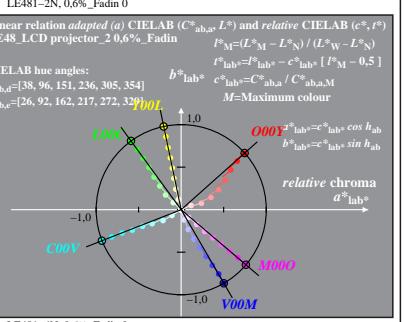
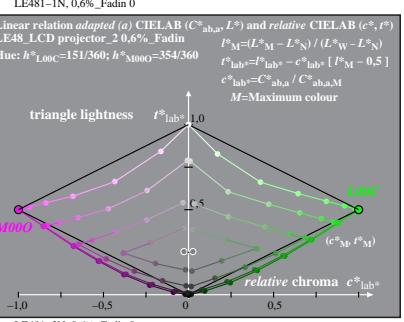
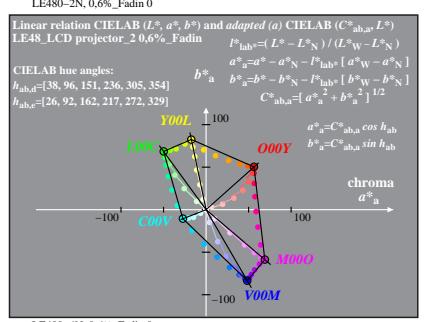
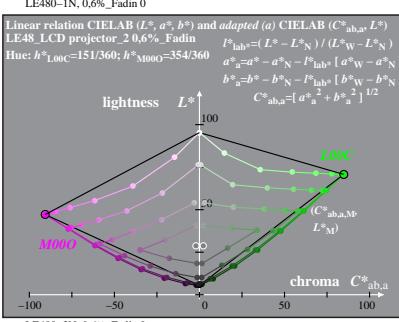
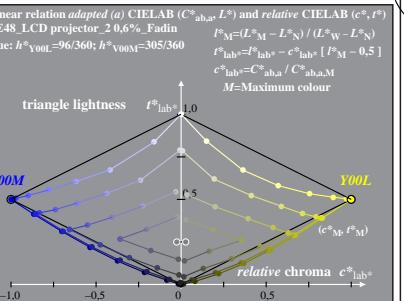
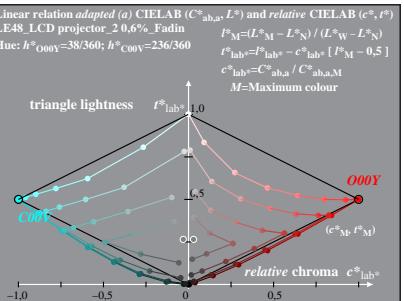
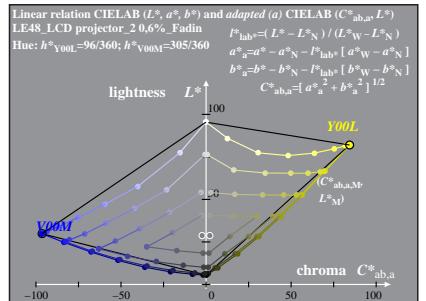
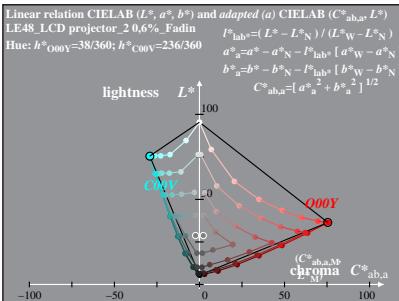


<http://130.149.60.45/~farbmefrik/LE48/LE48L0NA.TXT /PS>; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 3/16

See original or copy: http://web.me.com/klaus_richter/LE48/LE48L0NA.TXT /PS

Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmefrik>



% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m/89$, Page 3/16; display type: LCD projector_100901_2
TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=0.6\%$; Fadin
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: `rgb setrgbcOLOR`
output: no change

% LE48_LCD projector_2 0.6% Fadin

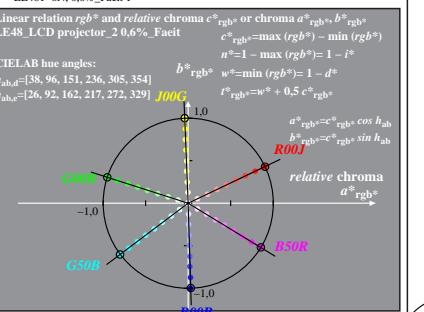
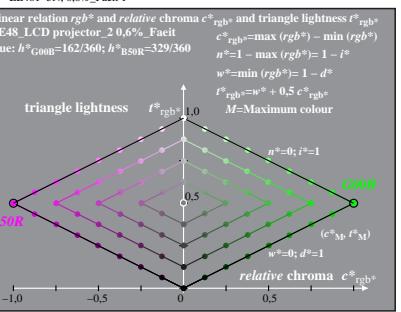
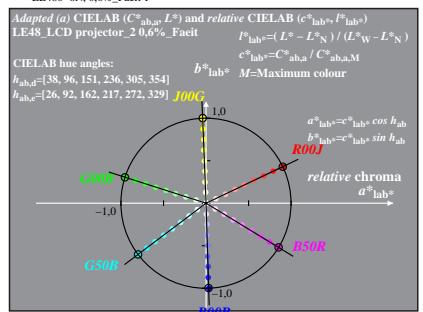
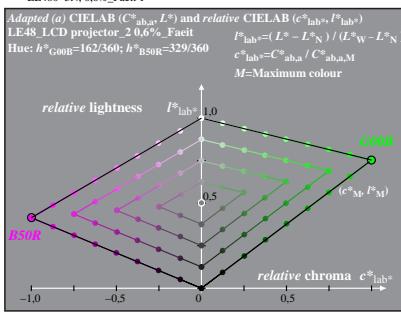
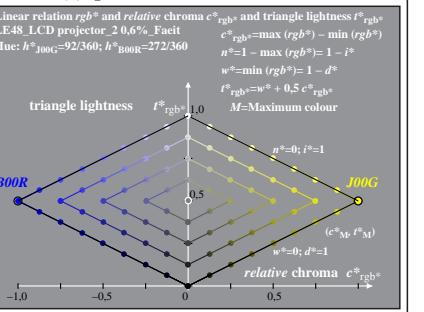
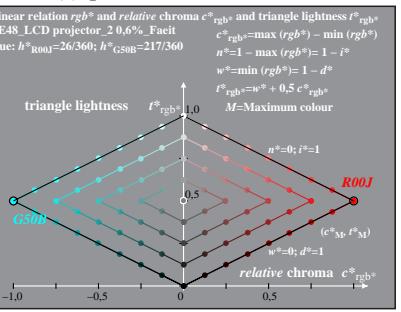
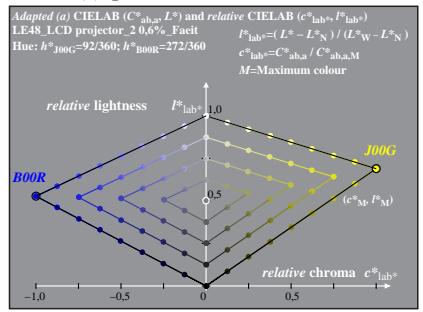
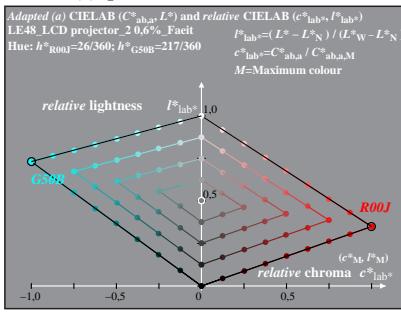
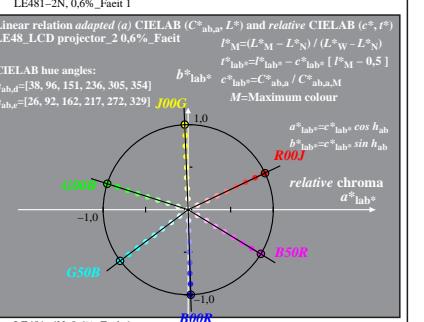
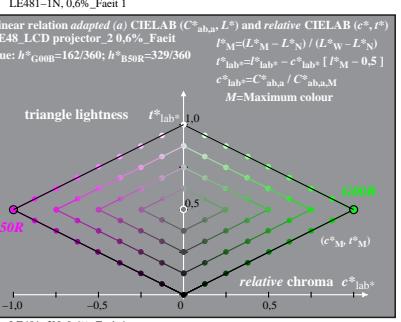
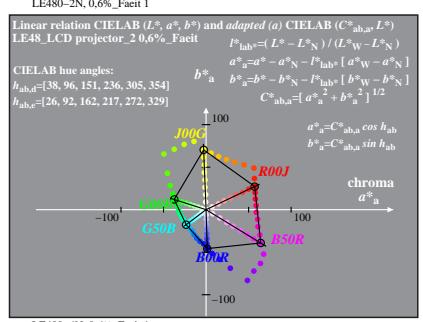
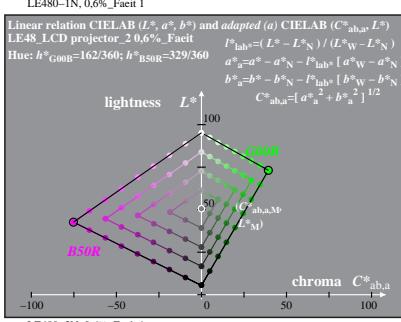
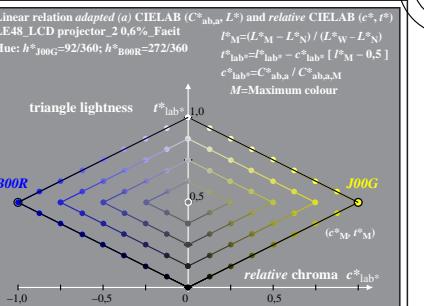
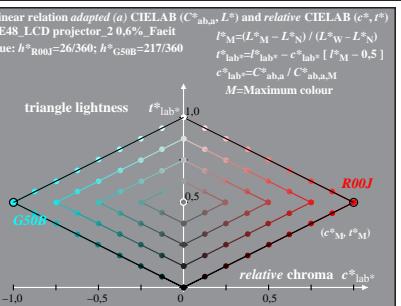
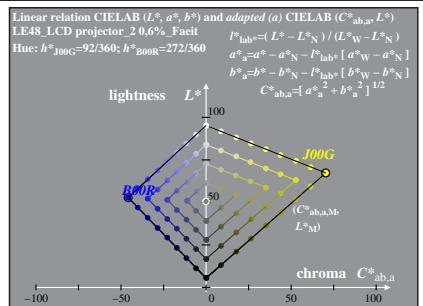
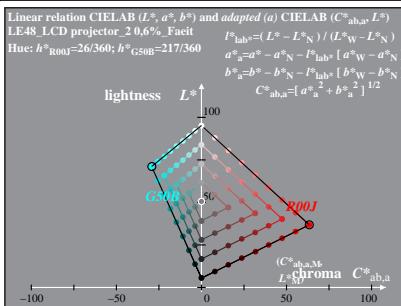


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+ application for measurement of printer or monitor system.

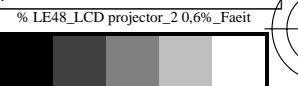
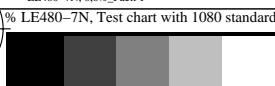
IUB material: code=rha4ta

See original or copy: <http://web.me.com/klaus.richter/LE48LE48LUNA.IX/>.ps
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmtrik>



TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=0,6\%$; Faeit CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: *rgb setrgbcolor*
output: no change

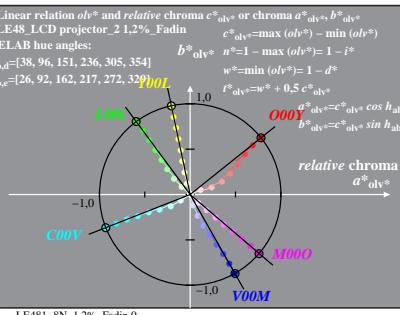
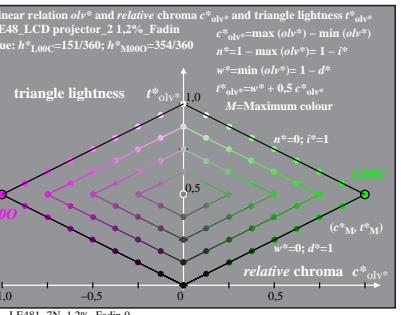
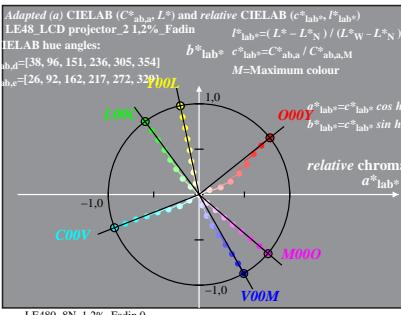
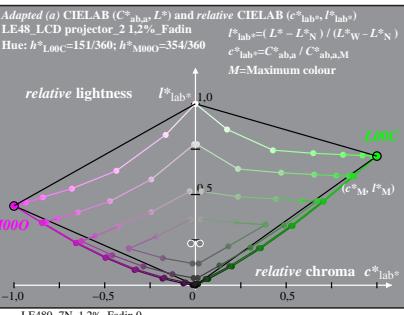
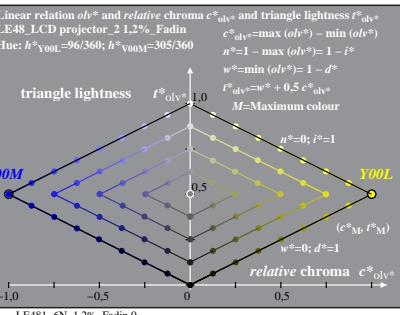
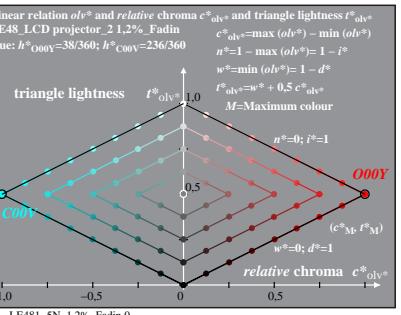
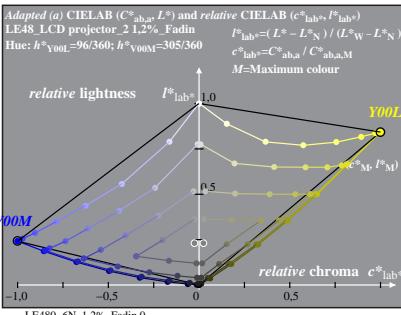
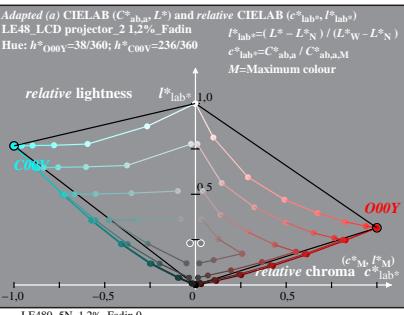
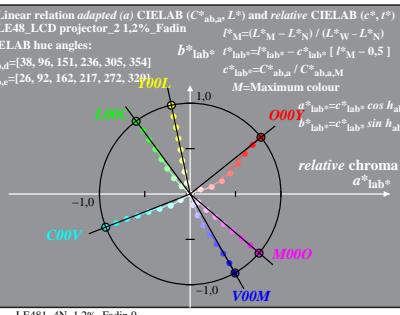
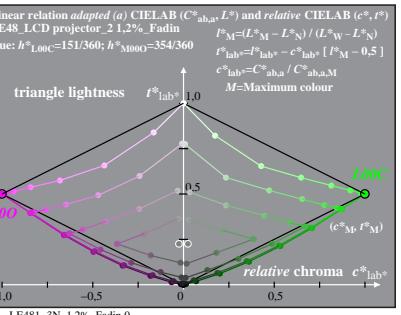
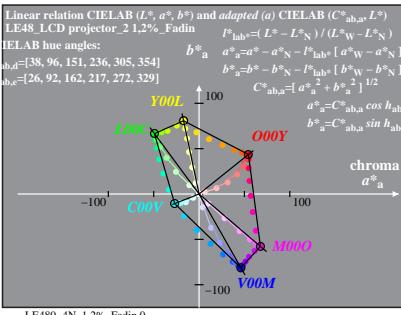
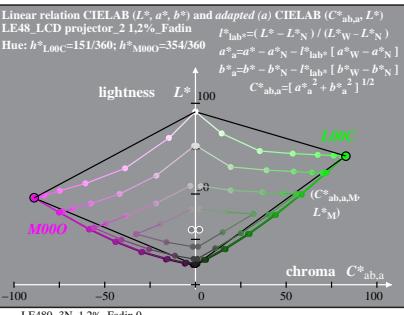
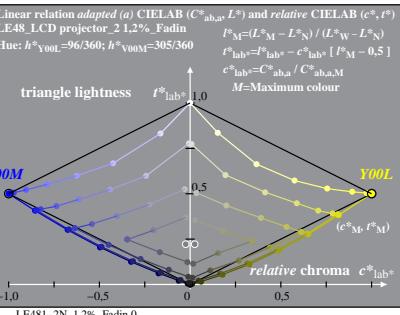
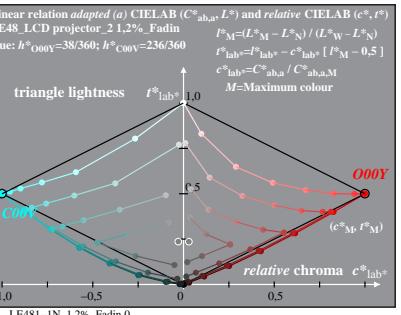
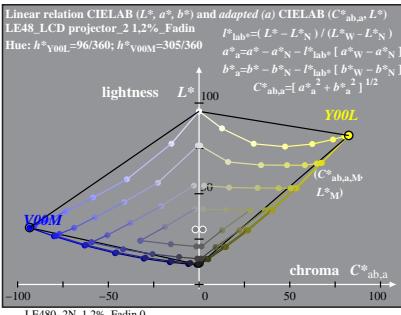
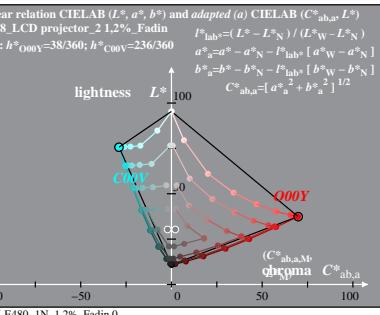


TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

application for measurement of printer or monitor systems

Linear relation adapted (a) CIELAB ($C^*_{ab,a}, L^*$) and relative CIELAB (c^*, t^*)
LE48 LCD projector 2 1.2%_Fadin
Hue: $h^*_{O0Y}=38/360; h^*_{C00Y}=236/360$
 $I^*_{lab}=(L^*-L^*_{N}) / (L^*_{W}-L^*_{N})$
 $a^*_{lab}=a^*-a^*_{N} - I^*_{lab} \cdot [a^*_{W}-a^*_{N}]$
 $b^*_{lab}=b^*-b^*_{N} - I^*_{lab} \cdot [b^*_{W}-b^*_{N}]$
 $C^*_{ab,a}=[a^*_{a}^2 + b^*_{a}^2]^{1/2}$



% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m/89$, Page 5/16; display type: LCD projector_100901_2

TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=1.2\%$; Fadin
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: *rgb setrgbcOLOR*
output: no change

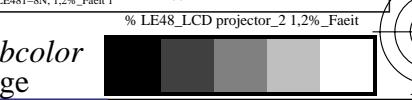
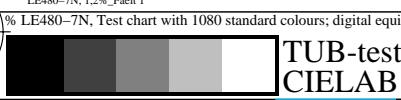
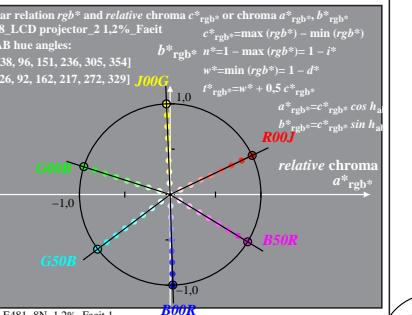
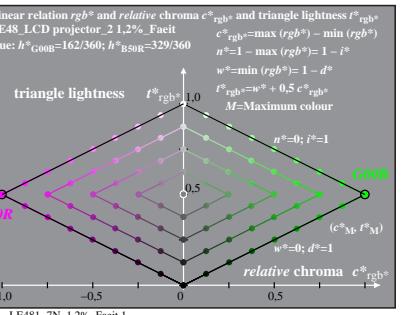
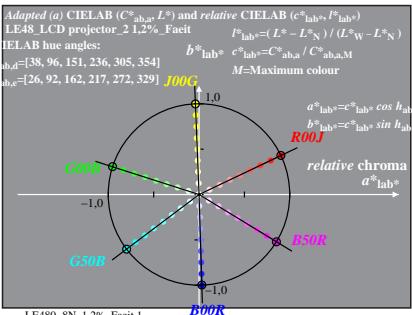
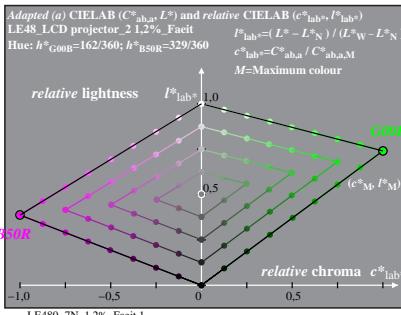
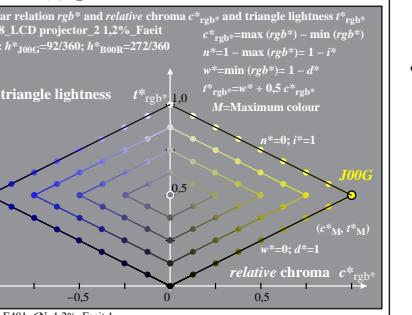
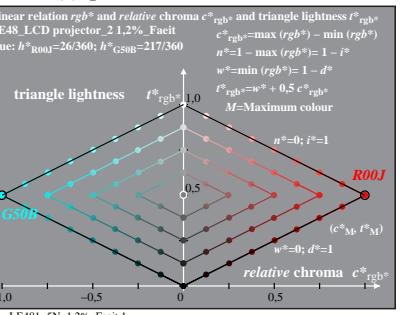
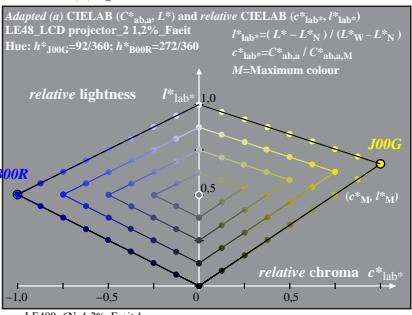
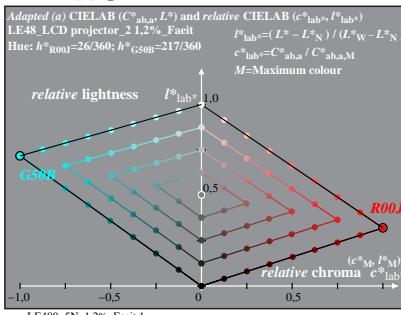
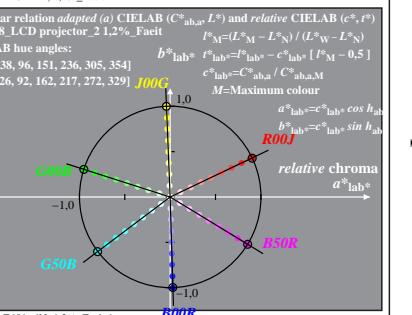
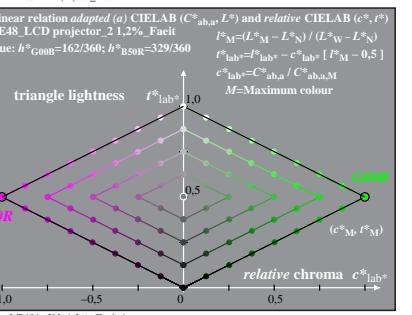
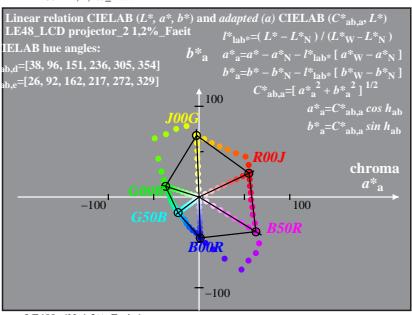
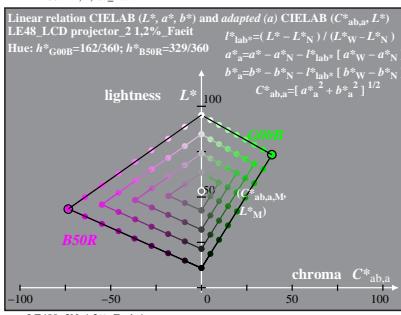
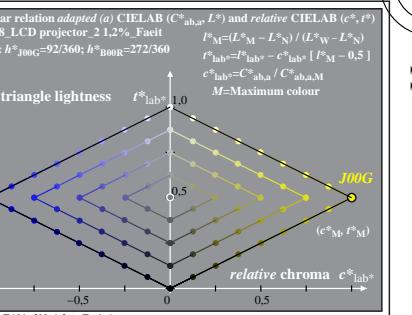
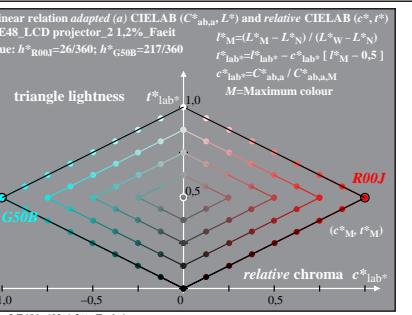
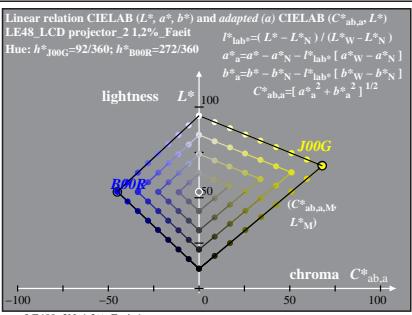
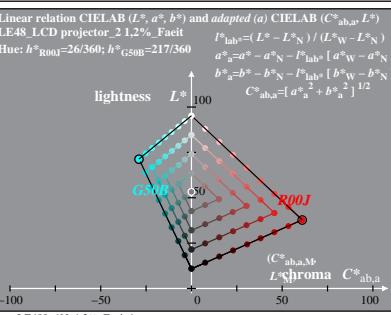
TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

See original or copy: http://web.me.com/klaus_richter/LE48/LE48L0NA.TXT /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbm>

TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=1.2\%$; Faeit
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: rgb setrgbcolor
output: no change



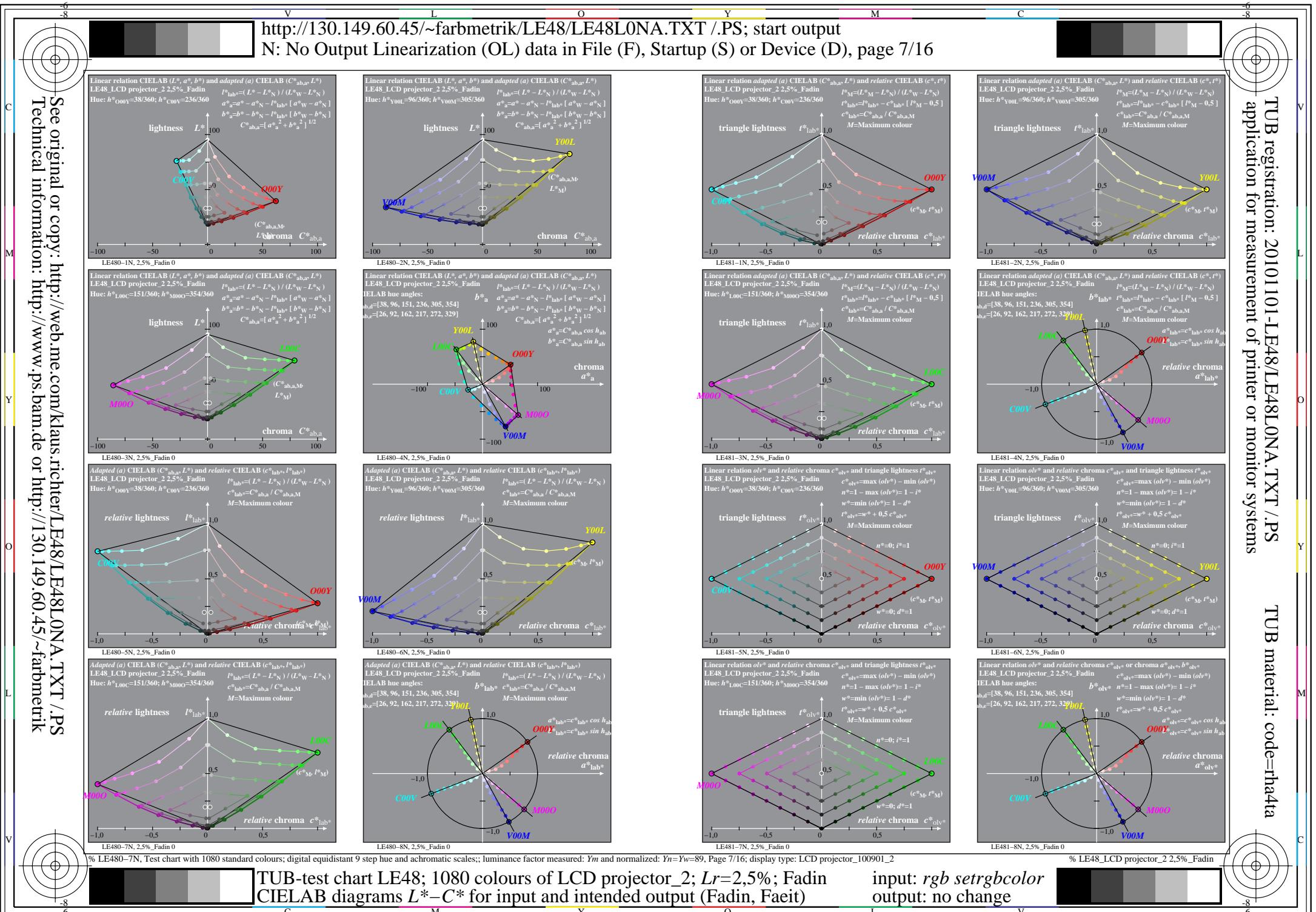
TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

application for measurement of printer or monitor systems

TUB-test chart LE48; 1080 colours of LCD projector_2; $L_r=2.5\%$; Fadin
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: `rgb setrgbcolor`
output: no change



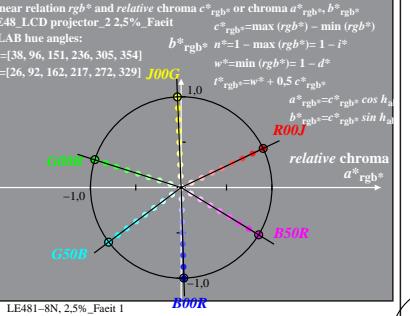
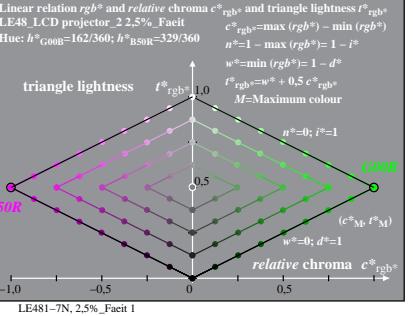
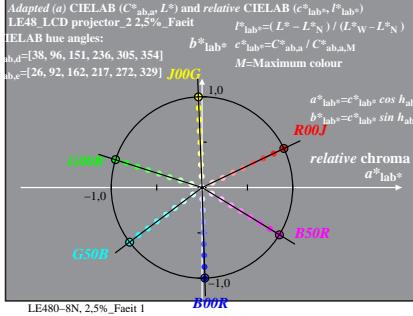
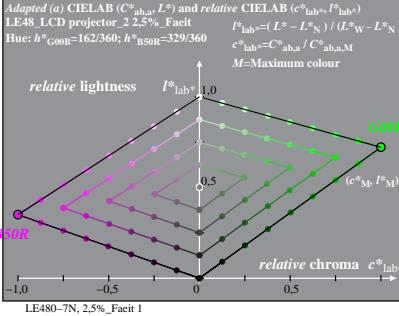
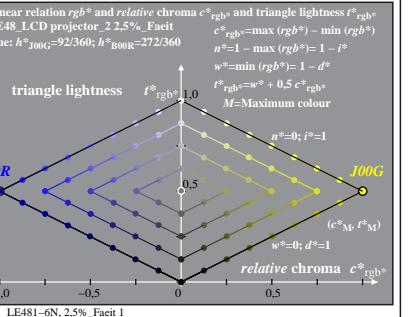
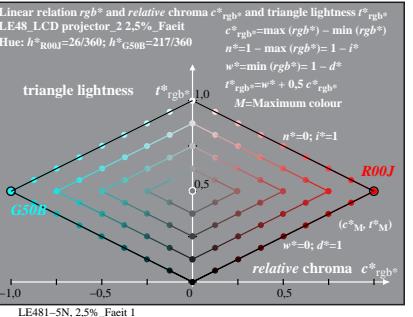
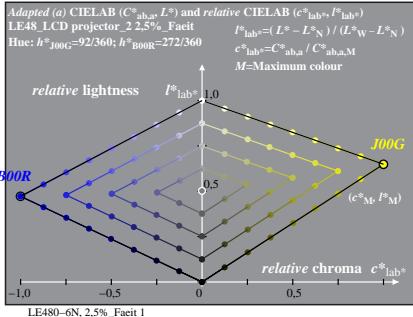
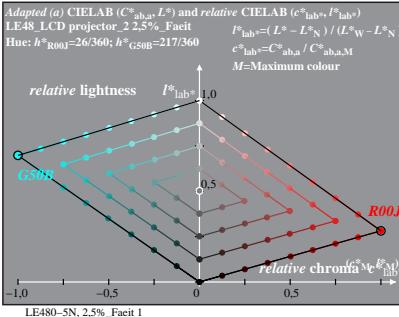
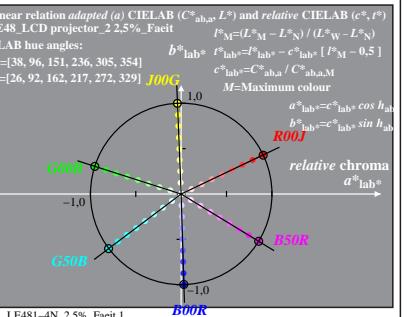
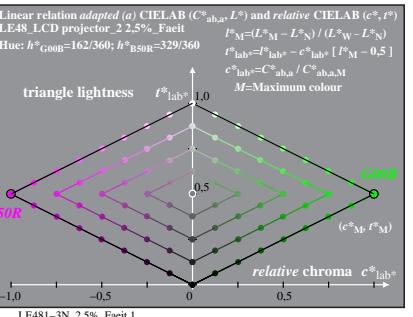
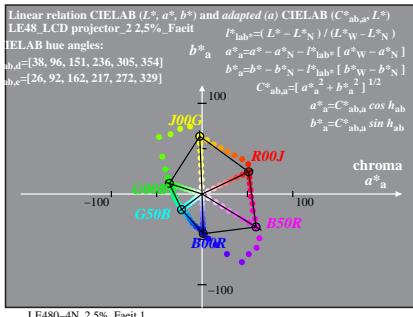
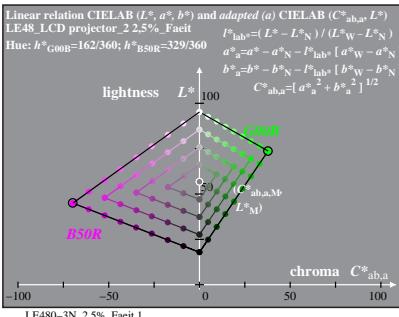
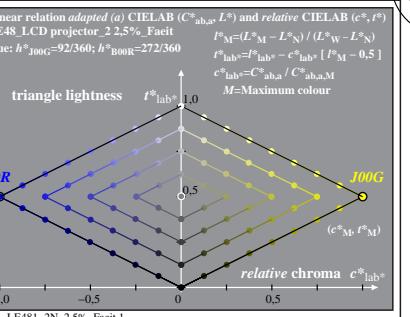
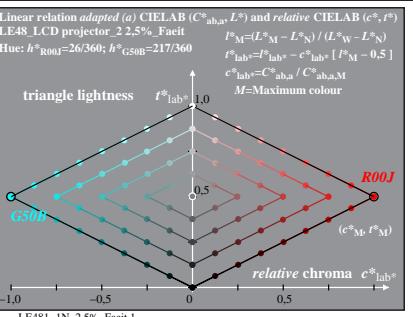
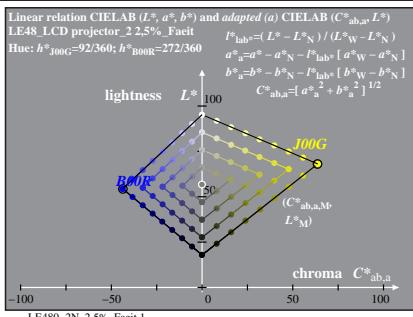
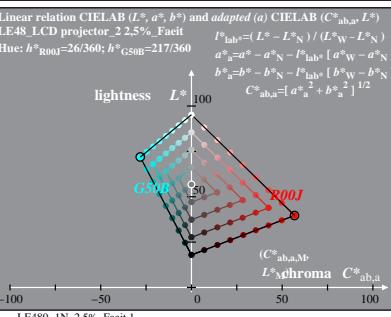
TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

See original or copy: http://web.me.com/klaus_richter/LE48/LE48L0NA.TXT /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbm>

TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=2.5\%$; Faeit
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: rgb setrgbcolor
output: no change



% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m=89$, Page 8/16; display type: LCD projector_100901_2

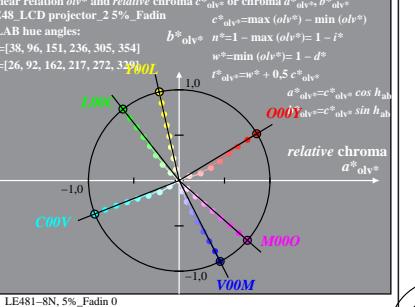
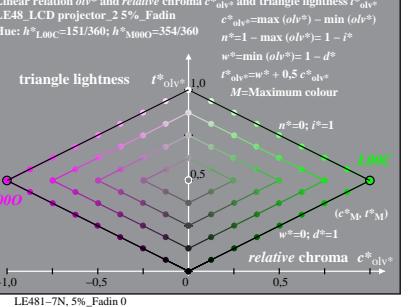
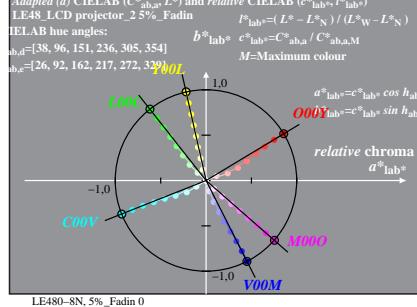
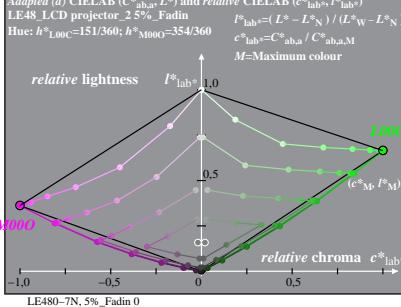
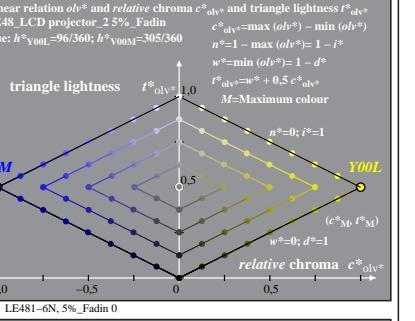
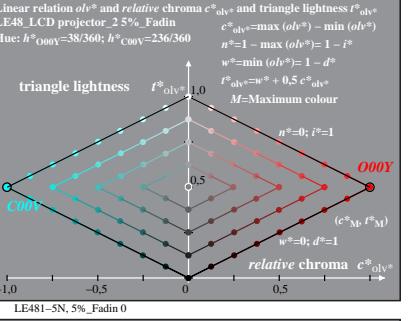
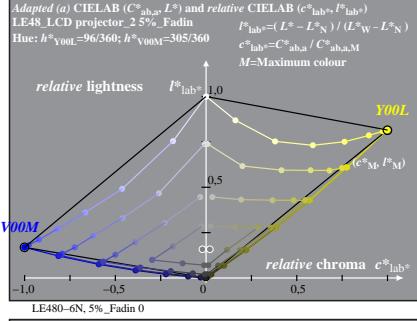
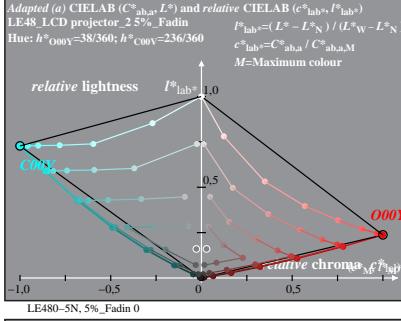
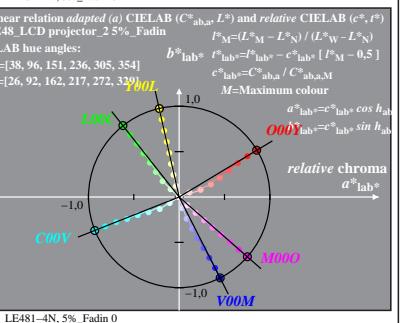
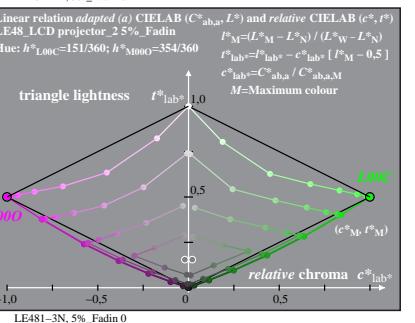
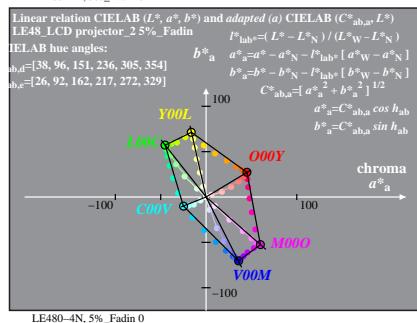
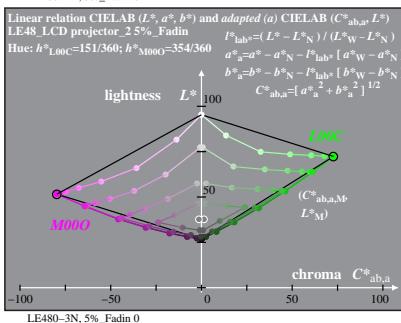
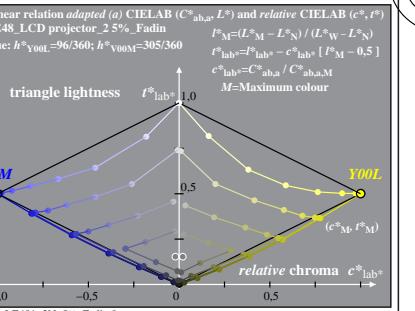
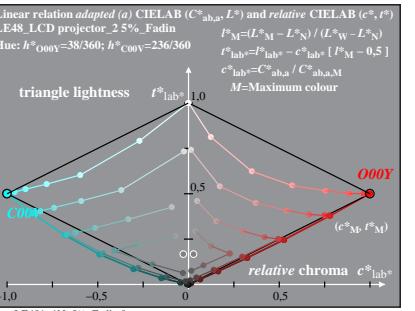
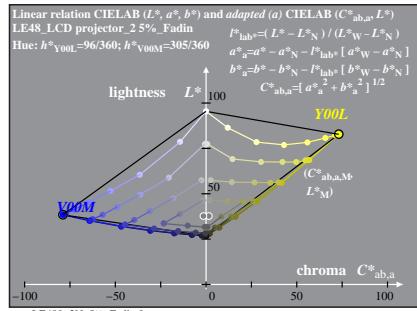
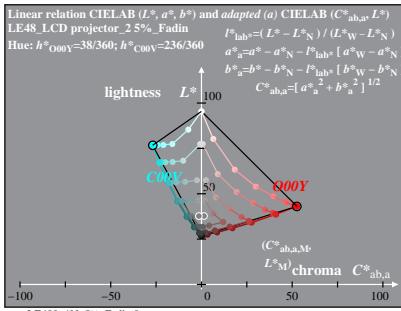
% LE48 LCD projector_2 2.2.5% Faeit



TUB registration: 20101101-LE48/LE48LONA.TXT/.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta

See original or copy: <http://www.mne.com/klausrichter/LE48LE48LUNA.TAI.PS>
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmektr>



TUB-test chart LE48; 1080 colours of LCD projector_2; $L_r=5\%$; Fadin CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: *rgb setrgbcolor*
output: no change



<http://130.149.60.45/~farbmetrik/LE48/LE48L0NA.TXT> /.PS; start output

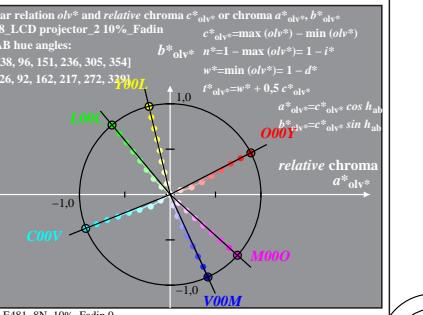
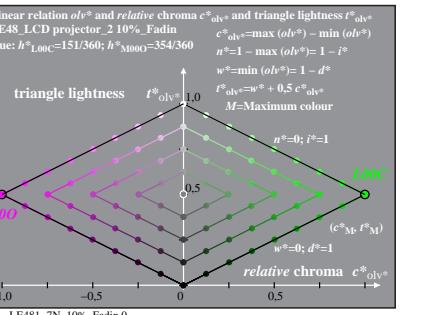
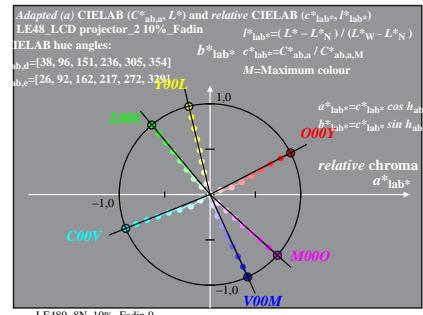
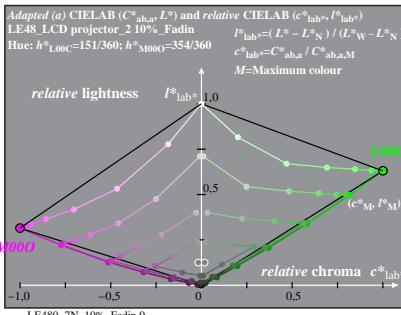
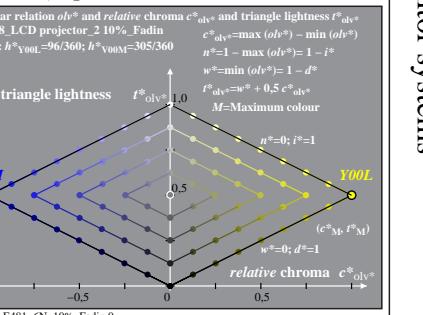
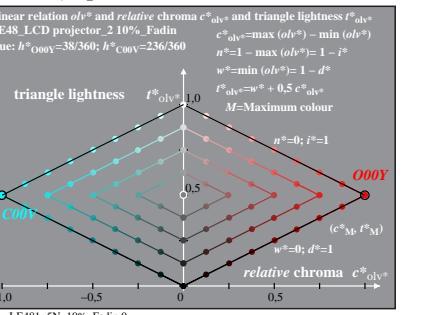
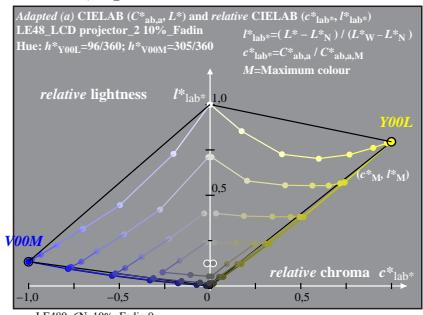
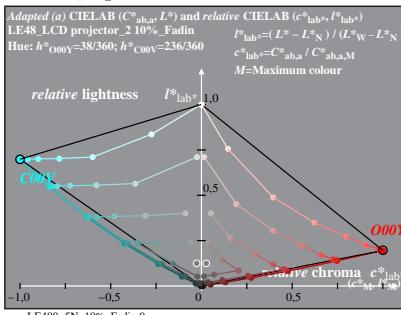
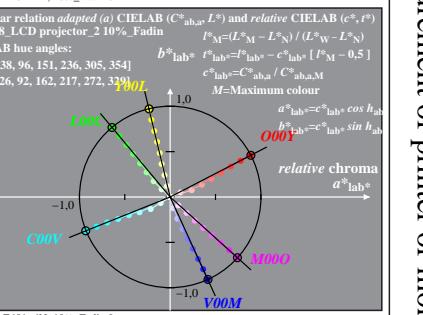
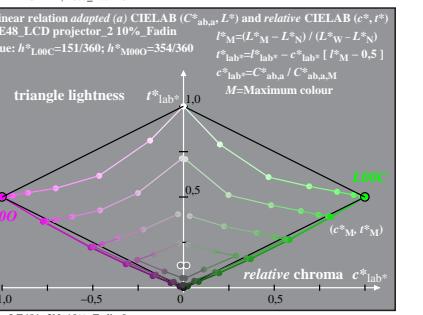
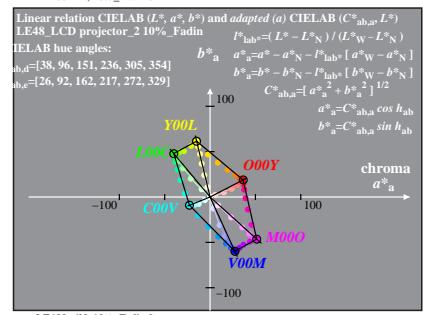
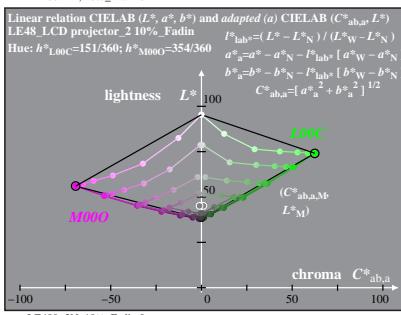
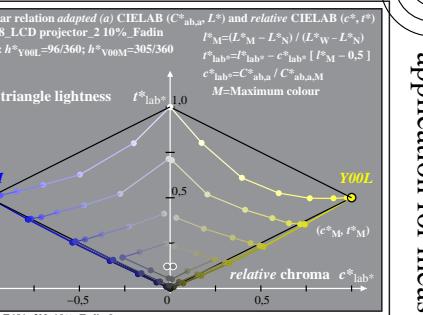
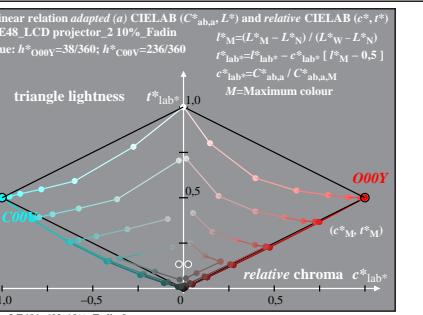
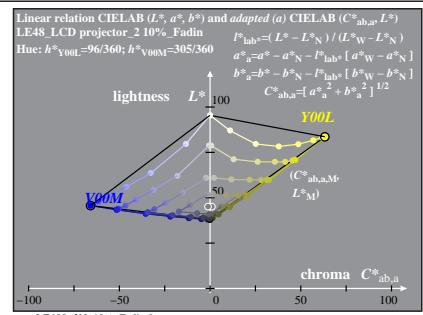
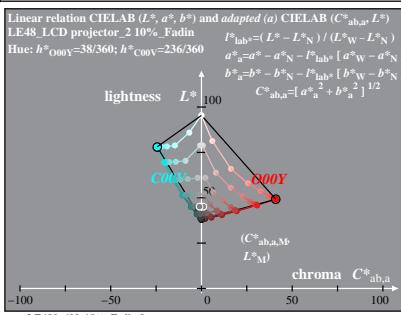
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 11/16



TUB registration: 20101101-LE48/LE48L0NA.TXT /PS
+ application for measurement of printer or monitor systems

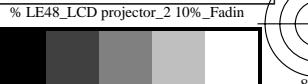
TUB material: code=rha4ta

See original or copy: <http://Web.mne.com/KlausFischer/LE48/LE48LUNA.TAI.PS>



TUB-test chart LE48; 1080 colours of LCD projector_2; $L_r=10\%$; Fardin CIELAB diagrams L^*-C^* for input and intended output (Fardin, Faeit)

input: *rgb setrgbcolor*
output: no change



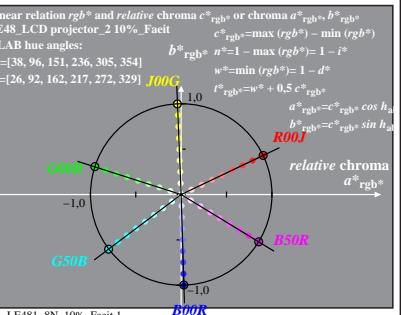
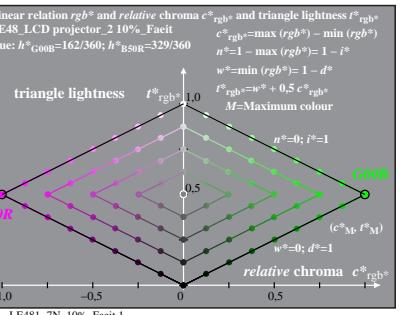
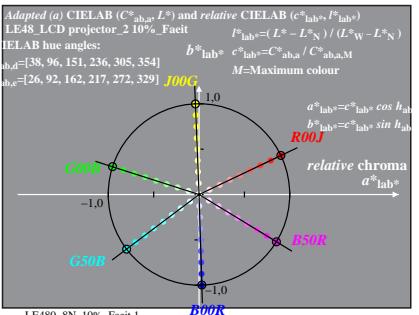
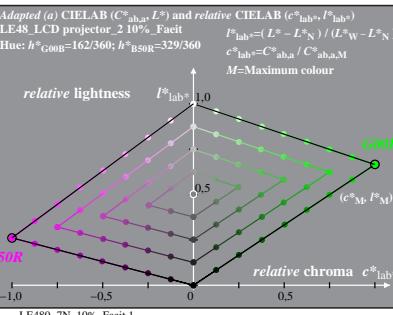
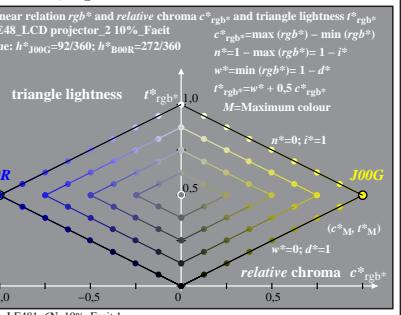
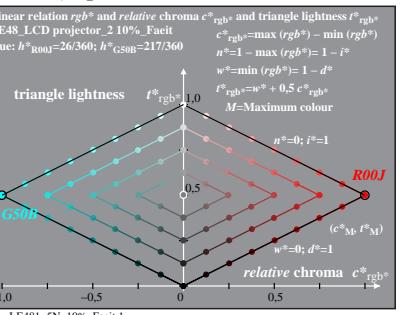
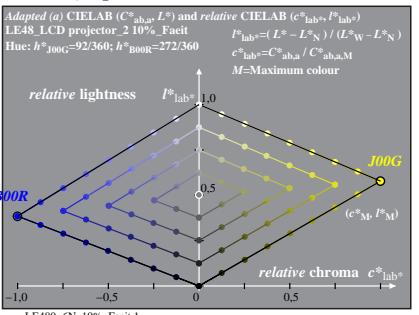
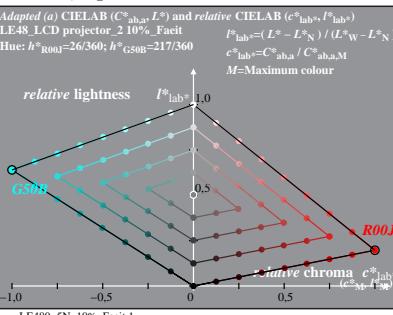
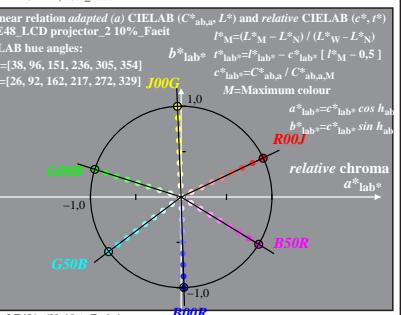
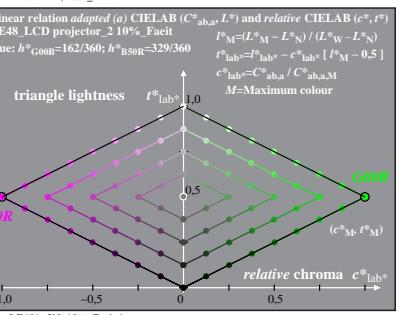
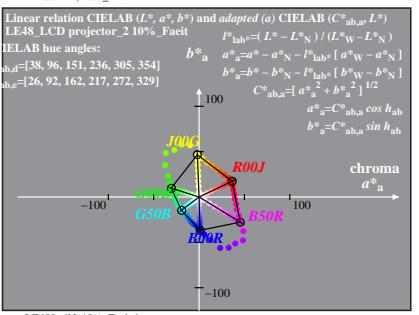
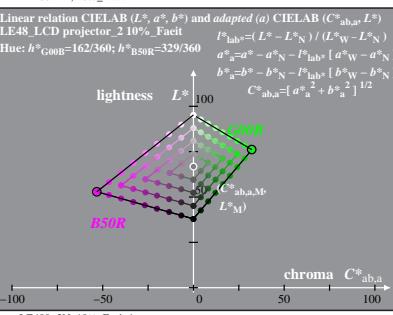
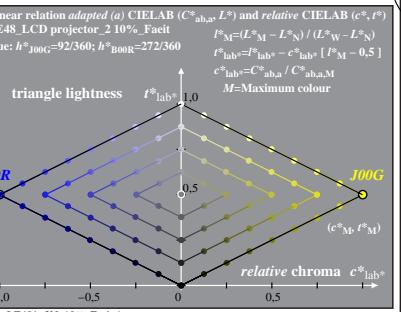
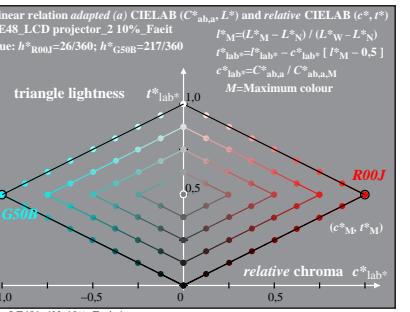
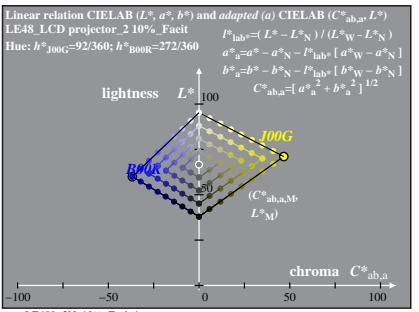
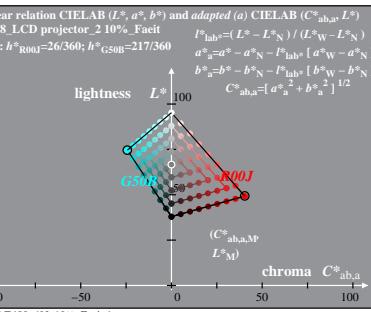
TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

V L O Y M C

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 12/16

V L O Y M C



% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m=89$, Page 12/16; display type: LCD projector_100901_2

TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=10\%$; Faeit
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: rgb setrgbcolor
output: no change

C

Y

O

L

V

C

Y

O

L

V

C

Y

O

L

V

TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta

See original or copy: http://web.me.com/klaus_richter/LE48/LE48L0NA.TXT /PS
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmefrik>

TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=20\%$; Fadin
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: `rgb setrgbcolor`
output: no change

6
8

-6
-8

C

C

M

Y

O

L

V

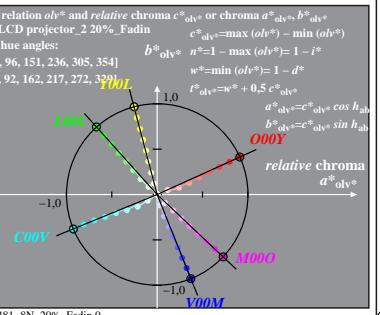
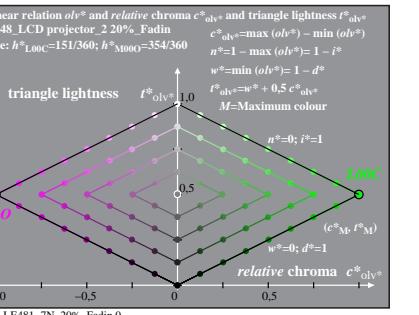
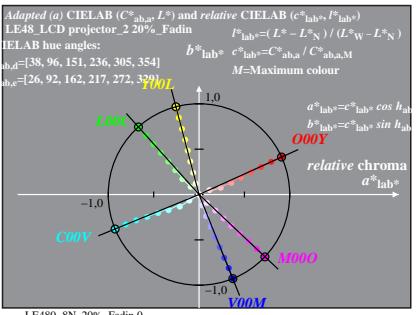
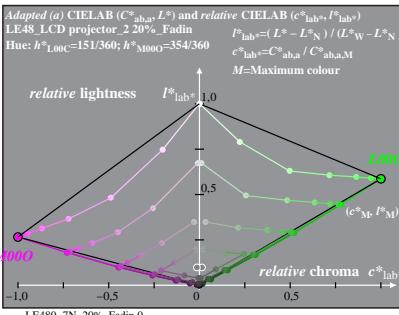
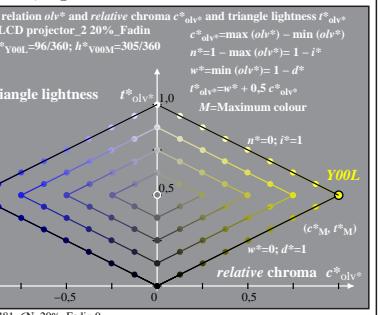
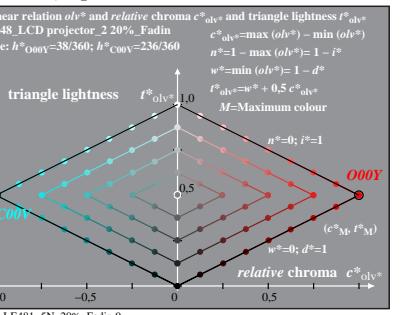
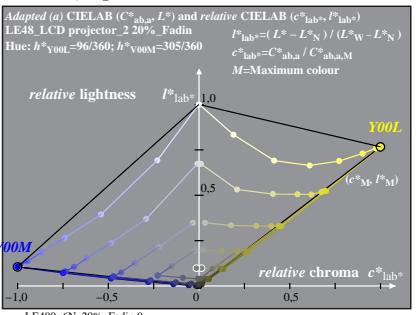
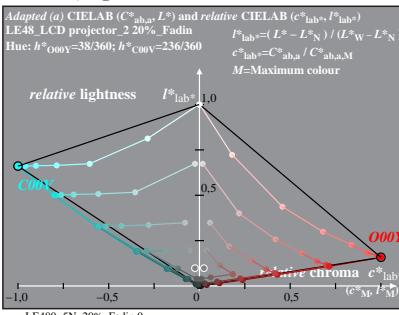
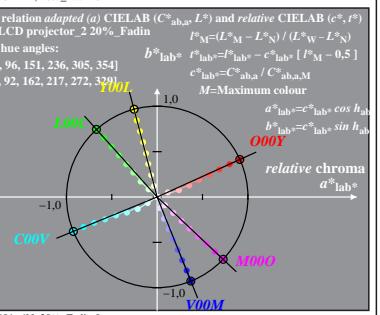
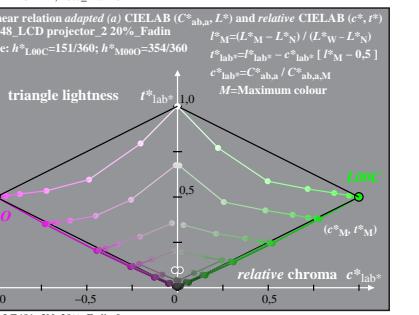
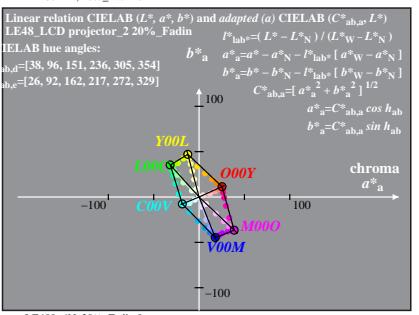
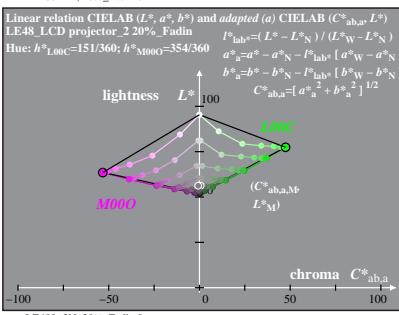
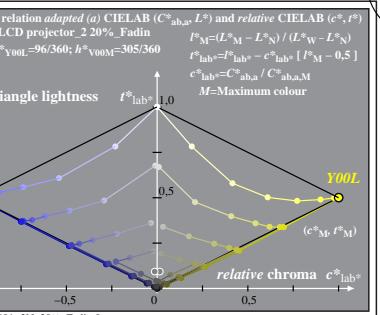
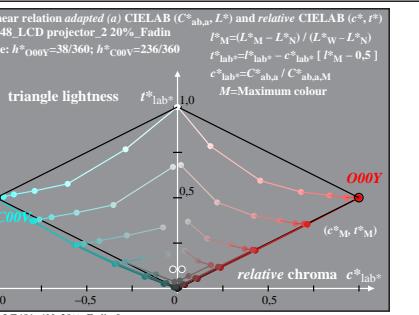
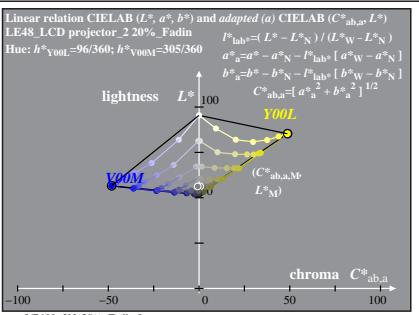
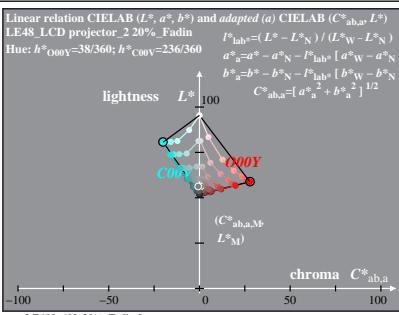
V

C

V L O Y M C

<http://130.149.60.45/~farbmefrik/LE48/LE48L0NA.TXT /PS>; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 13/16

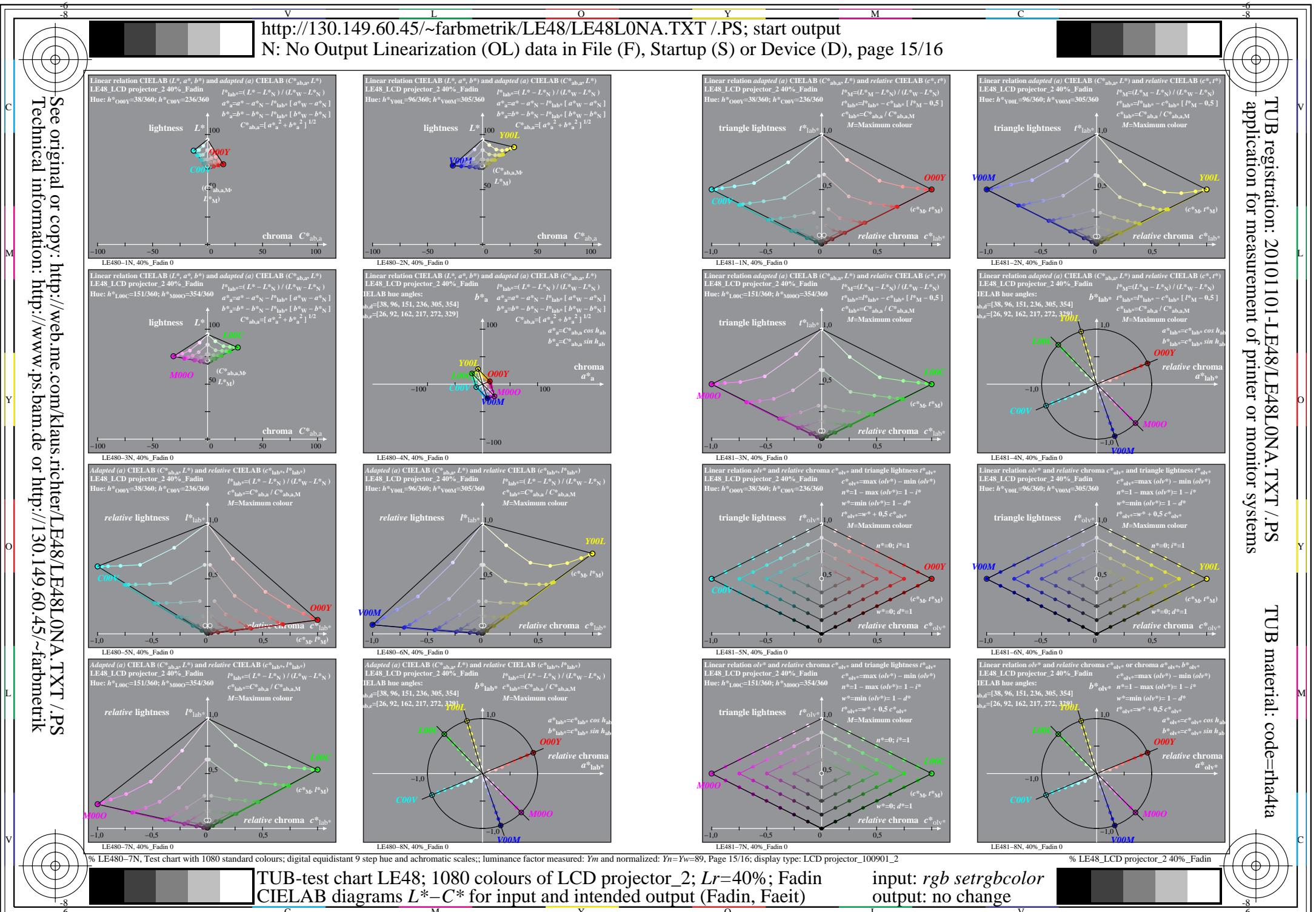


% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m/89$, Page 13/16; display type: LCD projector_100901_2

% LE48_LCD projector_2 20%_Fadin

TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta



TUB registration: 20101101-LE48/LE48L0NA.TXT /PS

TUB material: code=rha4ta



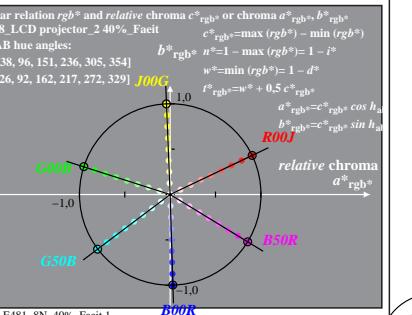
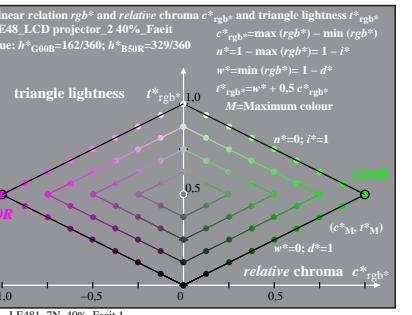
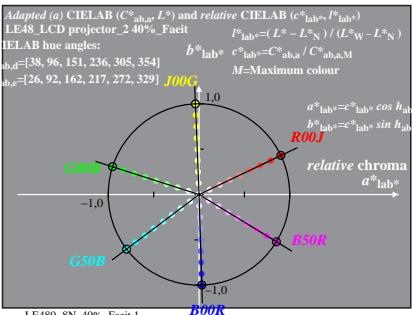
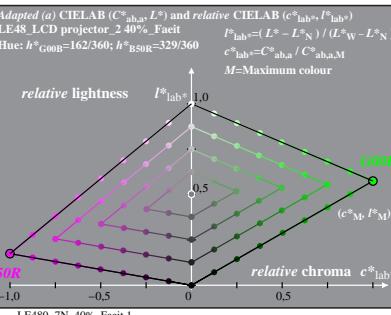
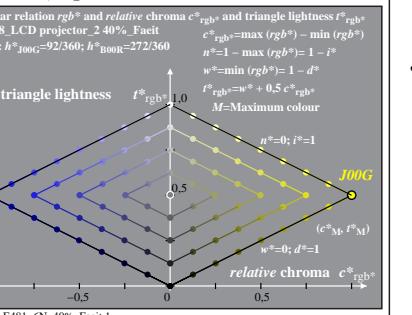
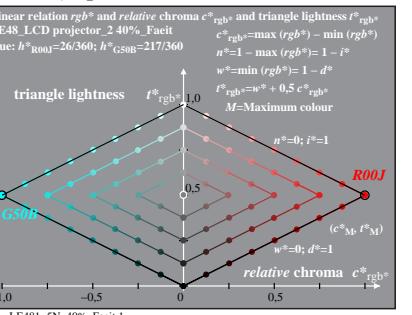
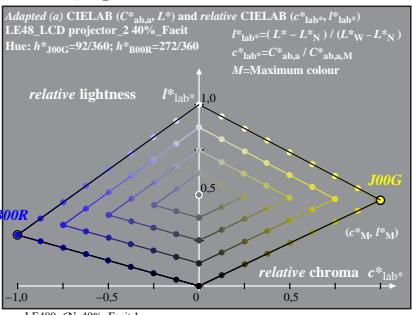
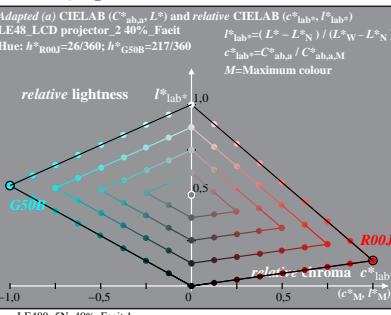
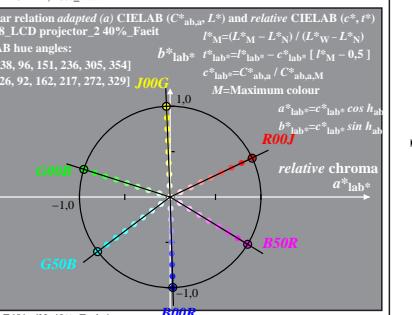
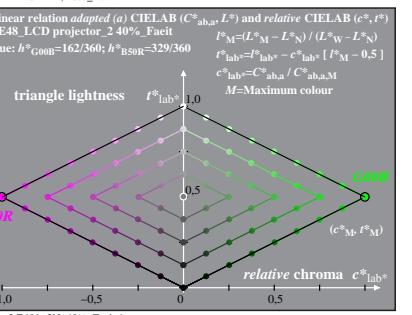
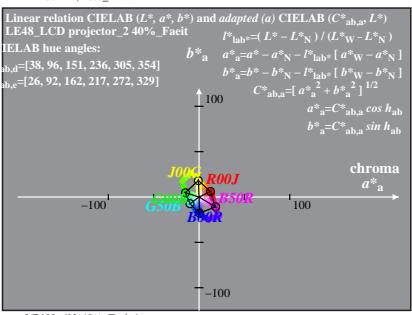
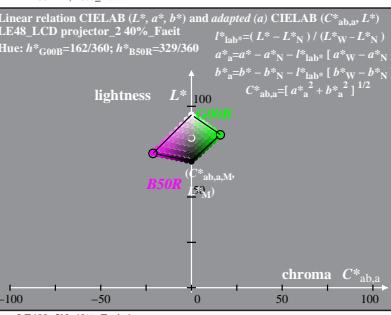
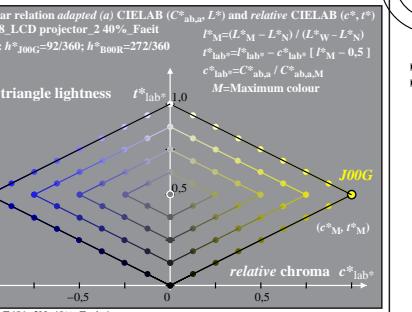
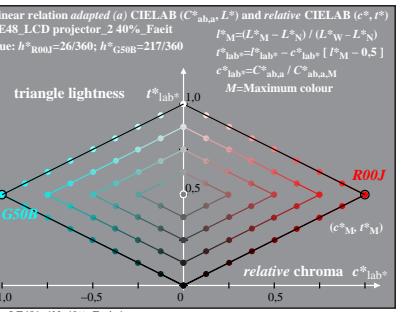
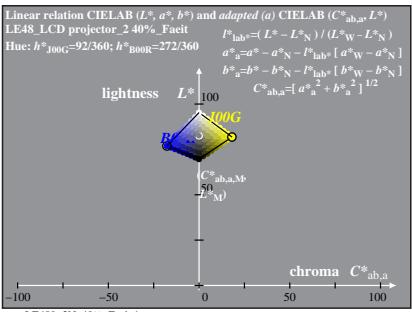
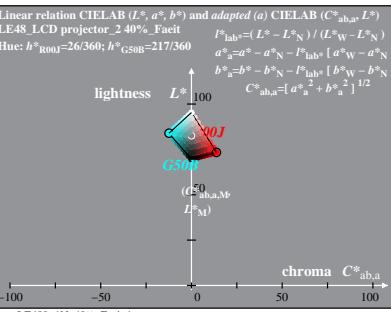
V L O Y M C

<http://130.149.60.45/~farbmefrik/LE48/LE48L0NA.TXT /PS>; start output

N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), page 16/16

V L O Y M C

% LE48 LCD projector_2 40%_Faeit



% LE48-7N, Test chart with 1080 standard colours; digital equidistant 9 step hue and achromatic scales;; luminance factor measured: Y_m and normalized: $Y_n=Y_m=89$, Page 16/16; display type: LCD projector_100901_2
TUB-test chart LE48; 1080 colours of LCD projector_2; $Lr=40\%$; Faeit
CIELAB diagrams L^*-C^* for input and intended output (Fadin, Faeit)

input: rgb setrgbcolor
output: no change

