

<http://130.149.60.45/~farbmefrik/LG37/LG37L0NP.PDF/.PS>; Start-Ausgabe

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D), Seite 1/2

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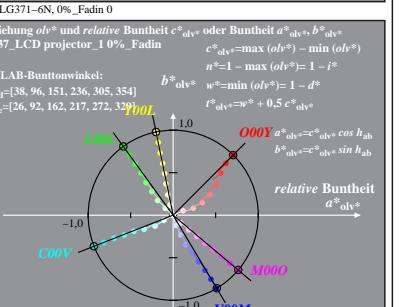
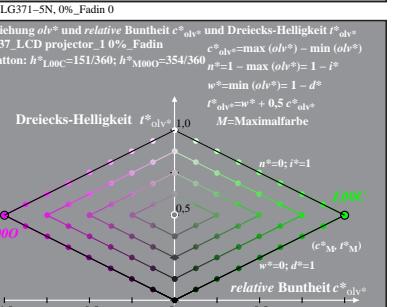
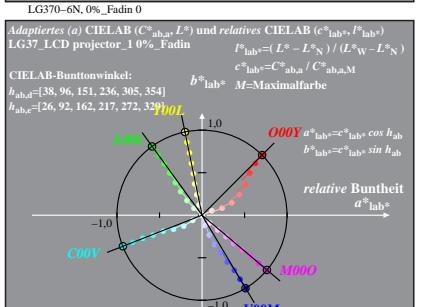
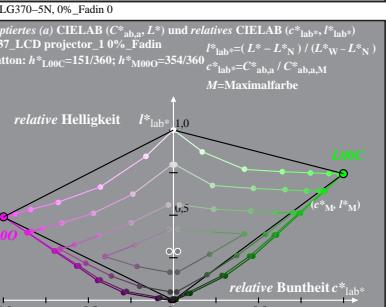
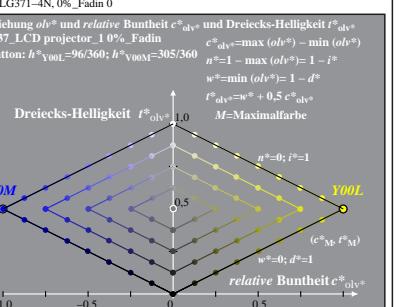
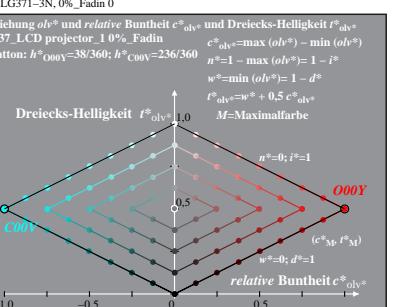
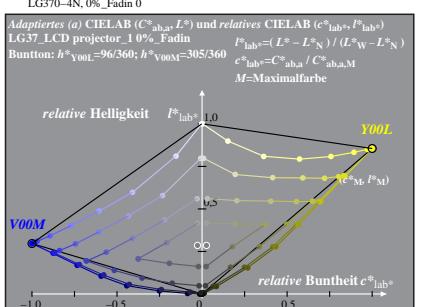
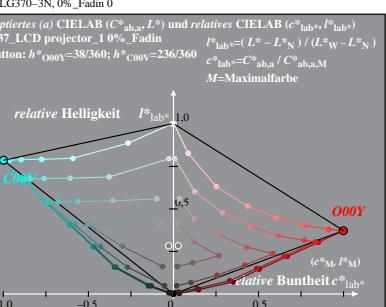
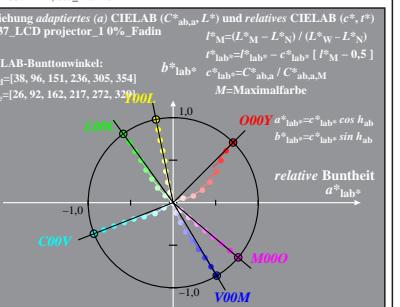
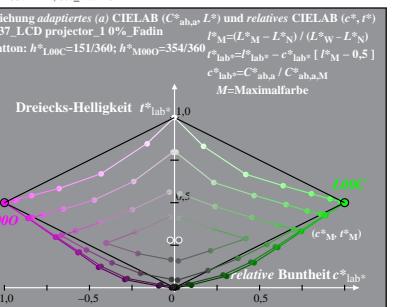
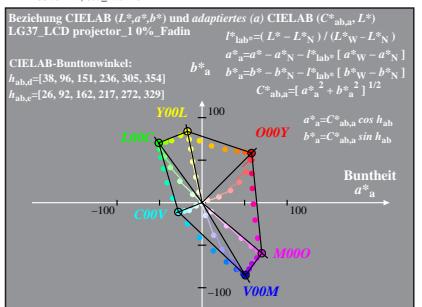
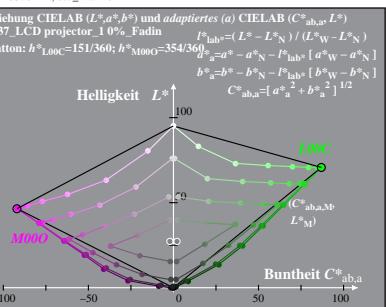
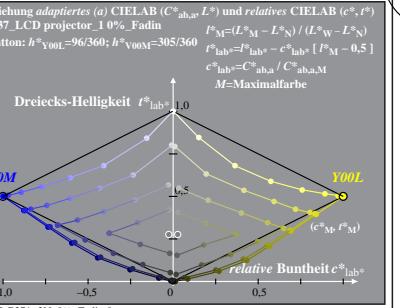
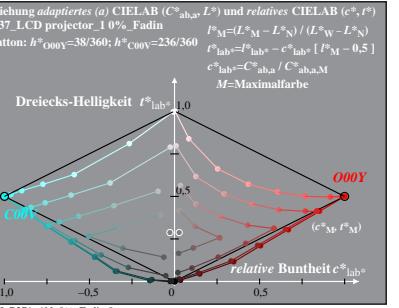
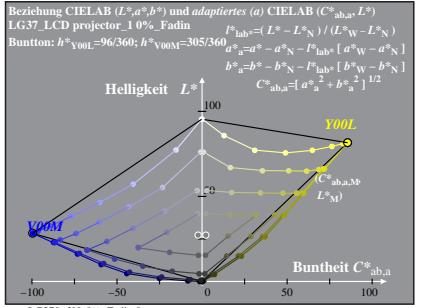
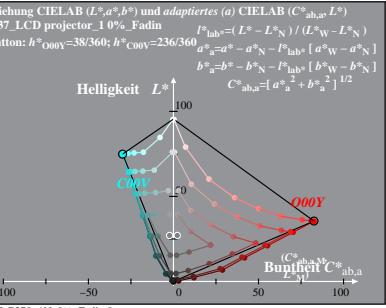
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TUB-Registrierung: 20101101-LG37/LG37L0NP.PDF/.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

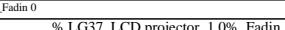
TUB-Material: Code=rha4ta

TUB-Prüfvorlage LG37; 1080 Farben; LCD-Projektor_1; Lr=0%; Fadin
CIELAB-Diagramme L^* – C^* für Ein- und Ausgabe (Fadin, Fadit)

Eingabe: rgb setrgbcolor
Ausgabe: keine Änderung



% LG37-7N, Prüfvorlage mit 1080 Norm-Farben; digital gleichabständige 9stufige Bunton- und unbunte Reihen;; Leuchtdichtefaktor gemessen: Y_n und normiert: $Y_n = Y_w = 89$, Seite 1/2; Display-Typ: LCD_projector_100828_1



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TUB-Registrierung: 20101101-LG37/LG37L0NP.PDF /PS Anwendung für Messung von Drucker- oder Monitorsystemen

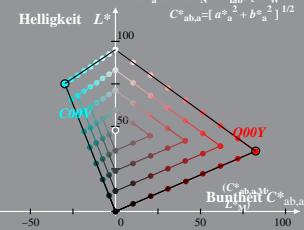
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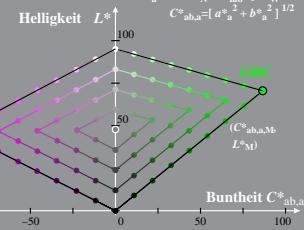
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Siehe OriginalKopie: <http://web.me.com/klausrichter/LG37/LG37L0NP.PDF/.PS>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmefrik>

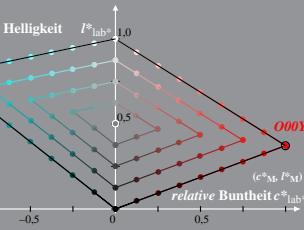
Beziehung CIELAB (L^*, a^*, b^*) und adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$)
LG37 LCD projector 1 0%_Fadit
 $I^*_{lab} = (L^* - L^*_N) / (L^*_{W'} - L^*_N)$
Bunton: $h^*_{Y00Y} = 38/360$; $h^*_{C00V} = 23/360$
 $a^*_{ab,a} = a^* - I^*_{lab}$; $b^*_{ab,a} = b^* - I^*_{lab}$ [$I^*_{W'} - a^* N$]
 $C^*_{ab,a} = [a^* a^2 + b^* a^2]^{1/2}$



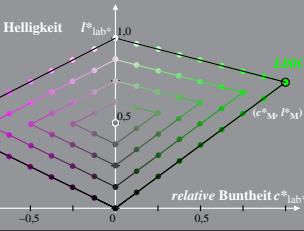
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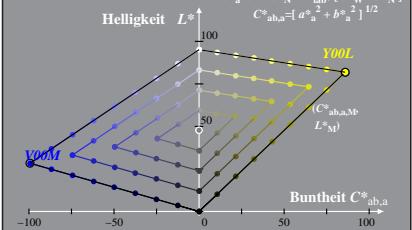
Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*_{lab*}, I^*_{lab*})
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 $c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$
M=Maximalfarbe



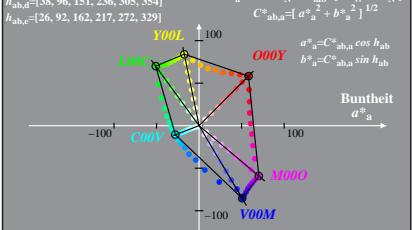
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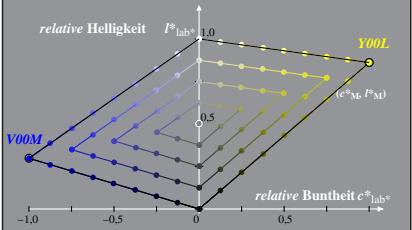
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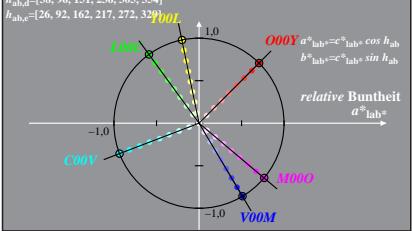
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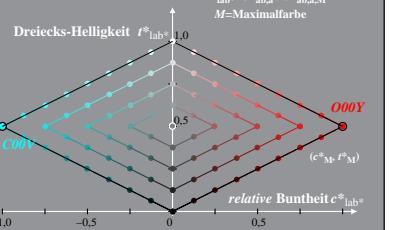
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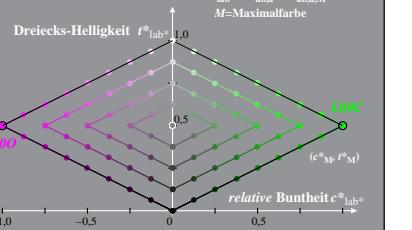
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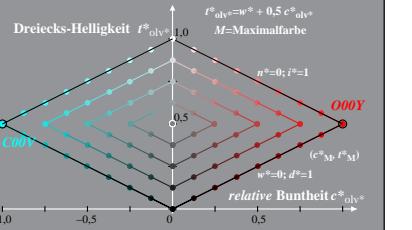
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LG37 LCD projector 1 0%_Fadit
 $I^*_{M} = (L^*_{M} - L^*_N) / (L^*_{W'} - L^*_N)$
Bunton: $h^*_{Y00Y} = 38/360$; $h^*_{C00V} = 23/360$
 $I^*_{lab} = I^*_{lab*} - c^*_{lab*} / I^*_{M} - 0.5$
 $c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$
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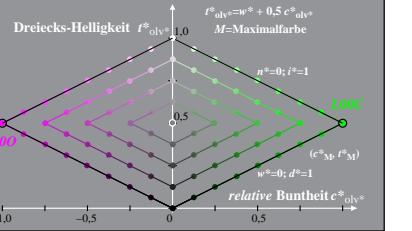
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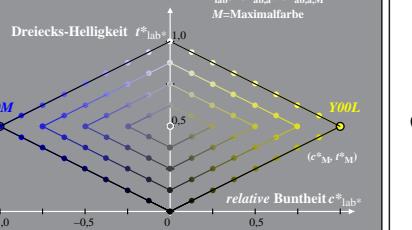
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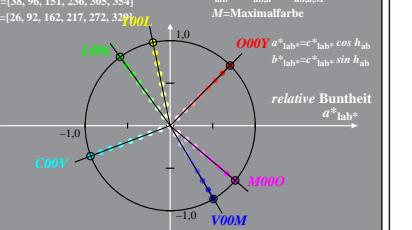
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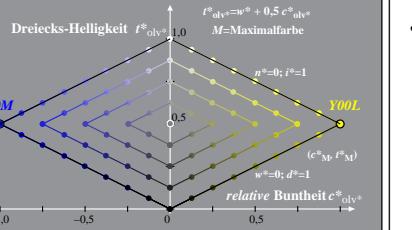
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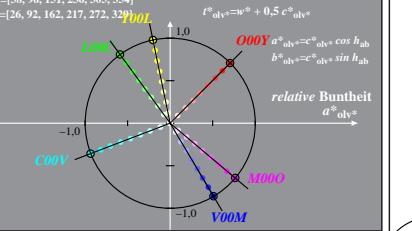
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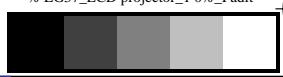


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