

Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und *relative* CIELAB (c^*_{lab}, l^*_{lab})
 LG37_LCD projector_1 0%_Fadin

$$l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

M =Maximalfarbe

CIELAB-Buntonwinkel:

$h_{ab,d} = [38, 96, 151, 236, 305, 354]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

b^*_{lab}

Y00L

L00C

O00Y

$$a^*_{lab} = c^*_{lab} \cos h_{ab}$$

$$b^*_{lab} = c^*_{lab} \sin h_{ab}$$

relative Buntheit

a^*_{lab}

C00V

M00O

V00M

LG370-8A, 0%_Fadin 0

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 LG37_LCD projector_1 0%_Fadit

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

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

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