

Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$

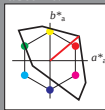
lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 51 100 40

olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



TLS00; adaptierte CIELAB-Daten

$L^* = L_a^*$	a^*	b^*	$C_{ab,a}^*$	$h_{ab,a}^*$
O_{M_0} 50.5	76.92	64.55	100.42	40
Y_{M_0} 92.66	-20.69	90.75	93.08	103
L_{M_0} 83.63	-82.75	79.9	115.04	136
C_{M_0} 86.88	-46.16	-13.55	48.12	196
V_{M_0} 30.39	76.06	-103.59	128.52	306
M_{M_0} 57.3	94.35	-58.41	110.97	328
N_{M_0} 0.01	0.0	0.0	0.0	0
W_{M_0} 95.41	0.0	0.0	0.0	0
R_{CIE} 39.92	58.74	27.99	65.07	25
J_{CIE} 81.26	-2.88	71.56	71.62	92
G_{CIE} 52.23	-42.41	13.6	44.55	162
B_{CIE} 30.57	1.41	-46.46	46.49	272

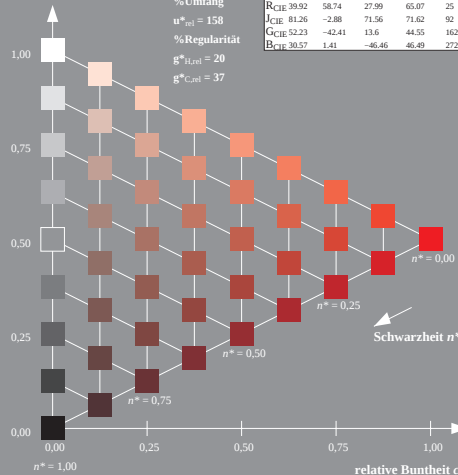
%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 20$

$g^*_{C,rel} = 37$



Schwarzheit n^*

OG74~7, 9stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (links)

BAM-Prüfvorlage OG74; Farbmetrik-Systeme TLS00 & TLS00
D65: 9 und 16stufige Farbreihen für 10 Bunttöne

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS00

für Buntton $h^* = lab^*h = 40/360 = 0.111$

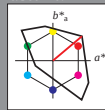
lab^*ch und lab^*nch

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Dreiecks-Helligkeit t^*



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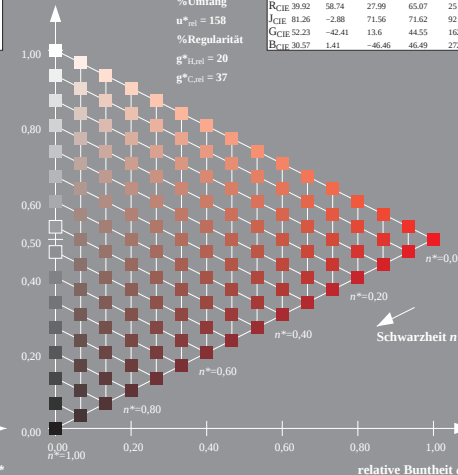
%Umfang

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%Regularität

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$g^*_{C,rel} = 37$



Schwarzheit n^*

16stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (rechts)

BAM-Material: Code=thada
input: $cmY0^* \text{ setcmYcolor}$
output: $cmY0^* / 000n^* \text{ setcmYcolor}$