

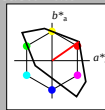
Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton $h^* = lab^*h = 35/360 = 0.097$ lab^*ch und lab^*nch

D65: Buntton O

LCH*Ma: 53 87 35

ol*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^* 

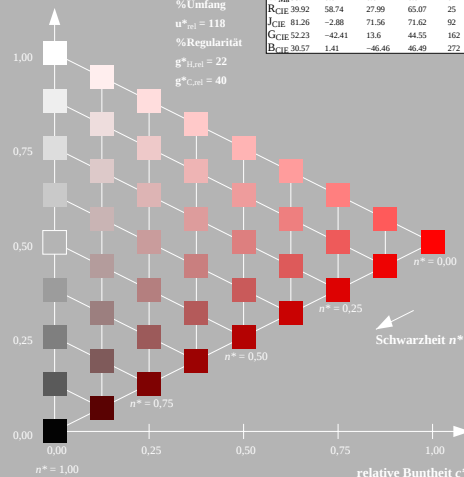
TLS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$O_{M\lambda}$ 52.76	71.63	49.88	87.29	35
$Y_{M\lambda}$ 92.74	-20.02	84.97	87.3	103
$L_{M\lambda}$ 84.0	-78.98	73.94	108.2	137
$C_{M\lambda}$ 87.14	-44.41	-13.11	46.32	196
$V_{M\lambda}$ 35.47	64.92	-95.06	115.12	304
$M_{M\lambda}$ 59.01	89.33	-55.67	105.26	328
$N_{M\lambda}$ 18.01	0.0	0.0	0.0	0
$W_{M\lambda}$ 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

 $u^*_{rel} = 118$

%Regularität

 $g^*_{H,rel} = 22$ $g^*_{C,rel} = 40$ 

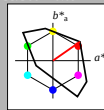
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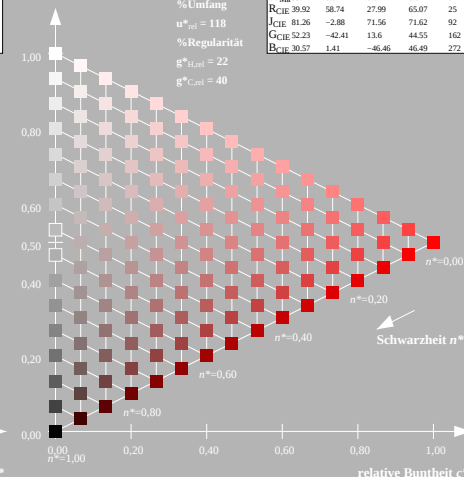
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NG79~7, 9stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (links)

16stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (rechts)

BAM-Prüfvorlage NG79; Farbmetrik-Systeme TLS18 & TLS18

D65: 9 und 16stufige Farbreihen für 10 Bunttöne

input: `ol* setrgbcolor`output: `ol* setrgbcolor / w* setgray`