

Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

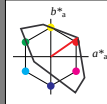
für Buntton $h^* = lab^*h = 35/360 = 0.097$

LAB*LCH, LAB*NCH

D65: Buntton O

LCH*Ma: 53 87 35

olv*Ma: 1.0 0.0 0.0



TLS18; adaptierte CIELAB-Daten

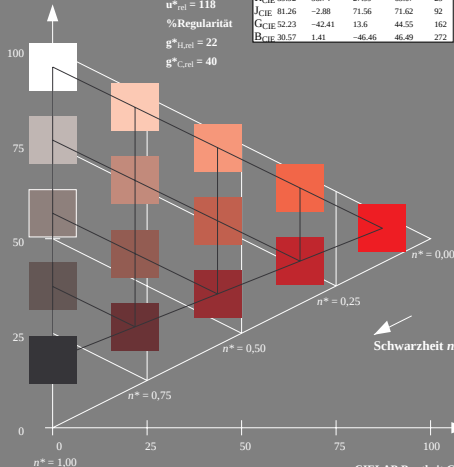
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	52.76	71.63	49.88	87.29	35
Y _M	92.74	-20.02	84.97	87.3	103
L _M	84.0	-78.98	73.94	108.2	137
C _M	87.14	-44.41	-13.11	46.32	196
V _M	35.47	64.92	-95.06	115.12	304
M _M	59.01	89.33	-55.67	105.26	328
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	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

CIELAB-Helligkeit L^*

%Umfang

 $u^*_{rel} = 118$

%Regularität

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

OG36-7, 5 stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (links)

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

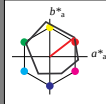
für Buntton $h^* = lab^*h = 38/360 = 0.105$

LAB*LCH, LAB*NCH

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0



ORS18; adaptierte CIELAB-Daten

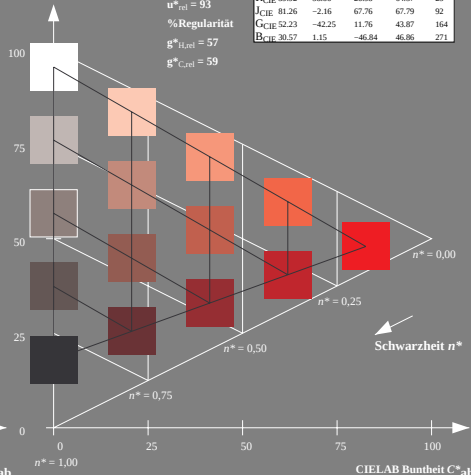
	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _M	47.94	65.39	50.52	82.63	38
Y _M	90.37	-10.26	91.75	92.32	96
L _M	50.9	-62.83	34.96	71.91	151
C _M	58.62	-30.34	-45.01	54.3	236
V _M	25.72	31.1	-44.4	54.22	305
M _M	48.13	75.28	-8.36	75.74	354
N _M	18.01	0.0	0.0	0.0	0
W _M	95.41	0.0	0.0	0.0	0
R _{CIE}	39.92	58.66	26.98	64.57	25
J _{CIE}	81.26	-2.16	67.76	67.79	92
G _{CIE}	52.23	-42.25	11.76	43.87	164
B _{CIE}	30.57	1.15	-46.84	46.86	271

CIELAB-Helligkeit L^*

%Umfang

 $u^*_{rel} = 93$

%Regularität

 $g^*_{H,rel} = 57$ $g^*_{C,rel} = 59$ Schwarzheit n^*

5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage OG36; Farbmetrik-Systeme TLS18 & ORS18 input: cmy0* setcmykcolor

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Buntton output: no change compared to input