

# Eingabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton  $h^* = lab^*h = 22/360 = 0.061$

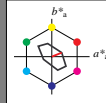
$lab^*ch$  und  $lab^*nh$

D65: Buntton O

LCH\*Ma: 76 28 22

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 16$

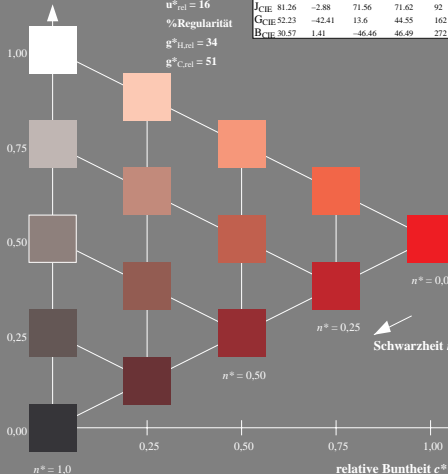
%Regelart

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

## TLS70; adaptierte CIELAB-Daten

	$L^* = L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>m</sub>	76.43	26.27	10.57	28.32	22
Y <sub>m</sub>	93.93	-10.76	34.63	36.27	107
L <sub>m</sub>	89.32	-35.8	27.64	45.24	142
C <sub>m</sub>	90.93	-21.95	-7.07	23.07	198
V <sub>m</sub>	72.1	15.76	-35.63	38.97	294
M <sub>m</sub>	78.5	37.52	-25.23	45.22	326
N <sub>m</sub>	69.7	0.0	0.0	0.0	0
W <sub>m</sub>	95.41	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	58.74	27.99	65.07	25
J <sub>CIE</sub>	81.26	-2.88	71.56	71.62	92
G <sub>CIE</sub>	52.23	-42.41	13.6	44.55	162
B <sub>CIE</sub>	30.57	1.41	-46.46	46.49	272



OG290-7, 5 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (links)

# Ausgabe: Farbmetrisches Fernseh-Licht-System TLS70

für Buntton  $h^* = lab^*h = 22/360 = 0.061$

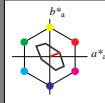
$LAB^*LCH$ ,  $LAB^*NCH$

D65: Buntton O

LCH\*Ma: 76 28 22

olv\*Ma: 1.0 0.0 0.0

CIELAB-Helligkeit  $L^*$



%Umfang

$u^*_{rel} = 16$

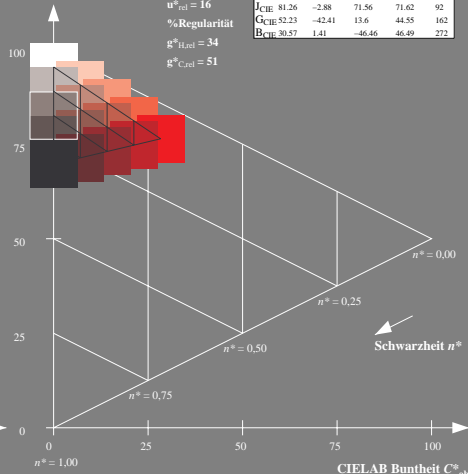
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## TLS70; adaptierte CIELAB-Daten

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5 stufige Reihen für konstanten CIELAB Buntton 22/360 = 0.061 (rechts)

BAM-Prüfvorlage OG29; Farbmetrik-Systeme TLS70 & TLS70 input: cmy0\* setcmykcolor

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