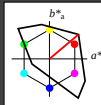


Eingabe: Farbmimetrisches Fernseh-Licht-System TLS00

für Bunton $h^* = lab^*h = 40/360 = 0.111$
 lab^*ch und lab^*nch

D65: Bunton 0
LCH*Ma: 51 100 40
olw*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



1.00

%Umfang
 $u^*_{rel} = 158$

TLS00; adaptierte CIELAB-Daten	L*	a*	b*	C*	h*	ab,a
O _{Ma}	50.5	76.92	64.55	100.42	40	
Y _{Ma}	92.66	-20.69	90.75	93.08	103	
L _{Ma}	83.63	-82.75	79.9	115.04	136	
C _{Ma}	86.88	-46.16	-13.55	48.12	196	
V _{Ma}	30.39	76.06	-103.59	128.32	306	
M _{Ma}	57.3	94.35	-58.41	110.97	328	
N _{Ma}	0.01	0.0	0.0	0.0	0	
W _{Ma}	95.41	0.0	0.0	0.0	0	
J _{CIE}	81.26	-2.88	71.56	71.62	92	
C _{CIE}	52.23	-42.41	13.6	44.55	162	
B _{CIE}	30.57	1.41	-46.46	46.49	272	

%Regularität

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

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

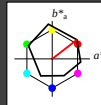
1.00

Ausgabe: Farbmimetrisches Offset-Reflektiv-System ORS18

für Bunton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D65: Bunton 0
LCH*Ma: 48 83 38
olw*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit



%Umfang
 $u^*_{rel} = 93$

ORS18; adaptierte CIELAB-Daten	L*	a*	b*	C*	h*	ab,a
O _{Ma}	47.94	65.39	50.52	82.63	38	
Y _{Ma}	90.37	-10.26	91.75	92.32	96	
L _{Ma}	50.9	-62.83	34.96	71.91	151	
C _{Ma}	58.62	-30.34	-45.01	54.3	236	
V _{Ma}	25.72	31.1	-44.4	54.22	305	
M _{Ma}	48.13	75.28	-38.76	75.4	354	
N _{Ma}	0.01	0.0	0.0	0.0	0	
W _{Ma}	95.41	0.0	0.0	0.0	0	
J _{CIE}	39.92	58.66	26.98	64.57	25	
R _{CIE}	81.26	-2.16	67.76	67.79	92	
C _{CIE}	52.23	-42.25	11.76	43.87	164	
B _{CIE}	30.57	1.15	-46.84	46.86	271	

%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

0.75

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative Isotone, Technology (IT)	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

relative CIE Lab	ab	ch	nc
ab	0.0	0.0	0.0
ch	0.0	0.0	0.0
nc	0.0	0.0	0.0
standard and adapted CIELAB	0.0	0.0	0.0
LAP-AB	0.0	0.0	0.0
LAP-CH	0.0	0.0	0.0
LAP-NC	0.0	0.0	0.0

NG450-7, 5 stufige Reihen für konstanten CIELAB Bunton 40/360 = 0.111 (links)

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

BAM-Prüfvorlage NG45; Farbmeter-Systeme TLS00 & ORS18 input: $olw^*setrgbcolor$
D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: $olw^*setrgbcolor / w^*setgray$