

Input: Colorimetric Television Luminous System TLS70

for hue $h^* = lab^*h = 22/360 = 0.061$

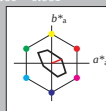
lab^*ich and lab^*nch

D65: hue O

LCH*Ma: 76 28 22

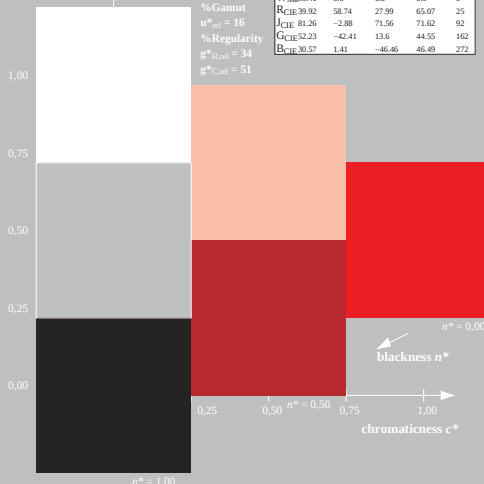
olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut
 $u^*_{rel} = 16$
%Regularity
 $g^*_{H,rel} = 34$
 $g^*_{C,rel} = 51$

TLS70; adapted (a) CIELAB data					
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$	
OMa 76.43	26.27	10.57	28.32	22	
YMa 93.93	-10.76	34.63	36.27	107	
LMa 89.32	-35.8	27.64	45.24	142	
CMa 90.93	-21.95	-7.07	23.07	198	
VMa 72.1	15.76	-35.63	38.97	294	
MMa 78.5	37.52	-25.23	45.22	326	
NMa 69.7	0.0	0.0	0.0	0	
WMa 95.41	0.0	0.0	0.0	0	
RCIE 39.92	58.74	27.99	65.07	25	
JCIIE 81.26	-2.88	71.56	71.62	92	
GCIIE 52.23	-42.41	13.6	44.55	162	
BCIE 30.57	1.41	-46.46	46.49	272	



OE890-7, 3 step scales for constant CIELAB hue 22/360 = 0.061 (left)

BAM-test chart OE89; Colorimetric systems TLS70 & TLS70

D65: 3 and 5 step colour scales for 10 hues

Output: Colorimetric Television Luminous System TLS70

for hue $h^* = lab^*h = 22/360 = 0.061$

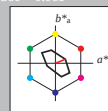
lab^*ich and lab^*nch

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LCH*Ma: 76 28 22

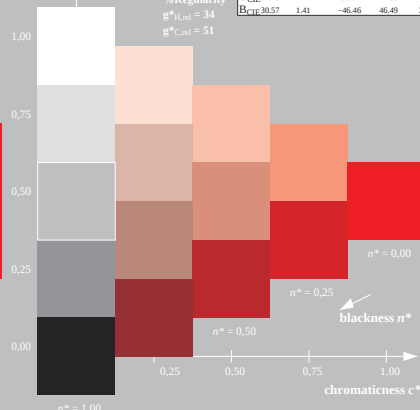
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triangle lightness t^*



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5 step scales for constant CIELAB hue 22/360 = 0.061 (right)

input: $cmY0^* setcmYcolor$

output: $cmY0^* / 000n^* setcmYcolor$