

Input: Colorimetric Reflective System NCS11

for hue $h^* = lab^*h = 24/360 = 0.066$

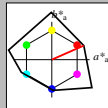
lab^*ch and lab^*nh

D65: hue R

LCH*Ma: 47 92 24

rgb*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut

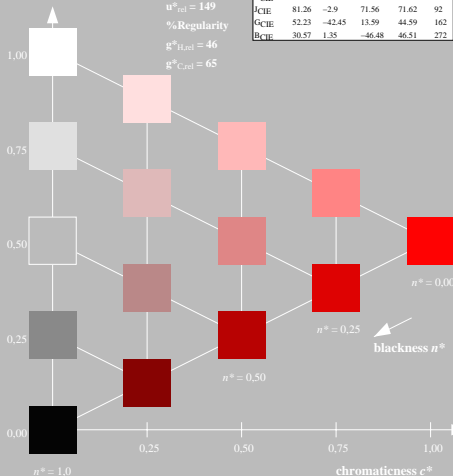
$u^*_{rel} = 149$

%Regularity

$g^*_{H,rel} = 46$

$g^*_{C,rel} = 65$

NCS11; adapted (a) CIELAB data					
	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
RMa	47.15	84.64	37.25	92.48	24
JMa	91.37	-1.27	125.03	125.03	91
GMa	63.07	-114.28	25.35	117.06	167
G50BMa	59.47	-80.6	-33.45	87.28	203
BMa	49.01	3.65	-81.19	81.28	273
B50RMa	44.06	106.09	-73.93	129.32	325
NMa	10.99	0.0	0.0	0.0	0
WMa	95.41	0.0	0.0	0.0	0
RcIE	39.92	58.69	27.98	65.01	25
JcIE	81.26	-2.9	71.56	71.62	92
GcIE	52.23	-42.45	13.99	44.59	162
BcIE	30.57	1.35	-46.48	46.51	272



UE290-7, 5 step scales for constant CIELAB hue 24/360 = 0.066 (left)

Output: Colorimetric Reflective System NCS11

for hue $h^* = lab^*h = 24/360 = 0.066$

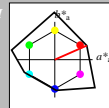
LAB^*LCH , LAB^*NCH

D65: hue R

LCH*Ma: 47 92 24

rgb*Ma: 1.0 0.0 0.0

CIELAB lightness L^*



%Gamut

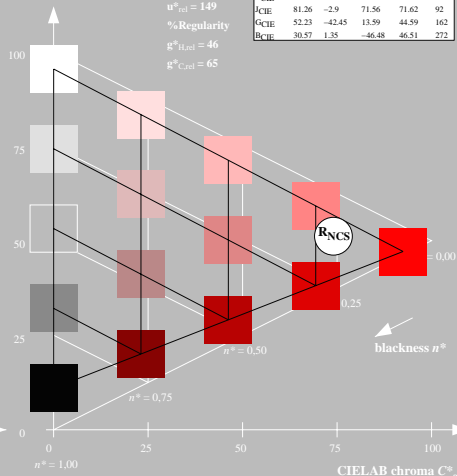
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$g^*_{C,rel} = 65$

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NMa	10.99	0.0	0.0	0.0	0
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RcIE	39.92	58.69	27.98	65.01	25
JcIE	81.26	-2.9	71.56	71.62	92
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5 step scales for constant CIELAB hue 24/360 = 0.066 (right)

BAM-test chart UE29; Colorimetric systems NCS11a & NCS11ainput: *cmv0* setcmkcolor*
D65: Coordinate systems of 5 step colour scales for 10 hues output: *olv* setrgbcolor / w* setgray*