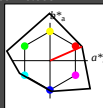


Input: Colorimetric Reflective System NCS11

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

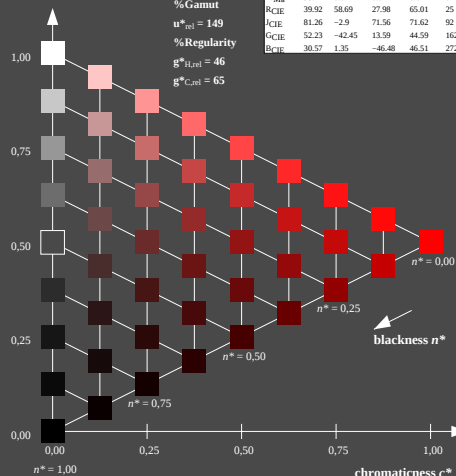
D65: hue R
LCH*Ma: 47 92 24
rgb*Ma: 1.0 0.0 0.0

triangle lightness t^*



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	
YMa	91.37	-1.27	125.03	125.03	91	
GMa	63.07	-114.28	25.35	117.06	167	
G50B _{Ma}	59.47	-80.6	-33.45	87.28	203	
B _{Ma}	49.01	3.65	-81.19	81.28	273	
B50R _{Ma}	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	
R _{CIE}	39.92	58.69	27.98	65.01	25	
Y _{CIE}	81.26	-2.9	71.56	71.62	92	
G _{CIE}	52.23	-42.45	13.59	44.59	162	
B _{CIE}	30.57	1.35	-46.48	46.51	272	

%Gamut
 $u^*_{rel} = 149$
%Regularity
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$

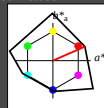


Output: Colorimetric Reflective System NCS11

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

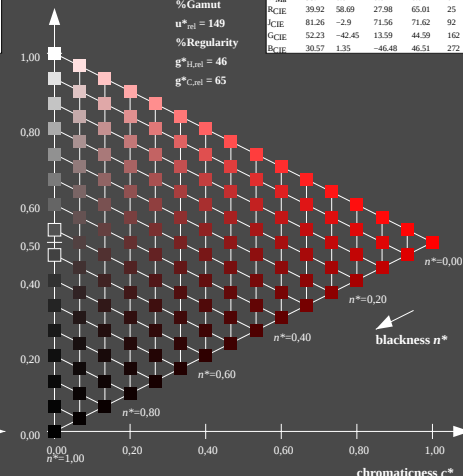
D65: hue R
LCH*Ma: 47 92 24
rgb*Ma: 1.0 0.0 0.0

triangle lightness t^*



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	
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NMa	10.99	0.0	0.0	0.0	0	
WMa	95.41	0.0	0.0	0.0	0	
R _{CIE}	39.92	58.69	27.98	65.01	25	
Y _{CIE}	81.26	-2.9	71.56	71.62	92	
G _{CIE}	52.23	-42.45	13.59	44.59	162	
B _{CIE}	30.57	1.35	-46.48	46.51	272	

%Gamut
 $u^*_{rel} = 149$
%Regularity
 $g^*_{H,rel} = 46$
 $g^*_{C,rel} = 65$



UE790-7, 9 step scales for constant CIELAB hue 24/360 = 0.066 (left)

BAM-test chart UE79; Colorimetric systems NCS11a & NCS11ainput: cmy0* setcmykcolor
D65: 9 and 16 step colour scales for 10 hues

16 step scales for constant CIELAB hue 24/360 = 0.066 (right)

output: olv* setrgbcolor / w* setgray