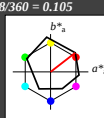


Input: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 38/360 = 0.105$
lab^{*}tch and lab^{*}nch

D65: hue 0
LCH^{*}Ma: 48 83 38
ol^vMa: 1.0 0.0 0.0

triangle lightness l^*



ORS18; adapted (a) CIELAB data
 $L^* = L_{ab}^*$ a^* b^* $C^*_{ab,a}$ $h^*_{ab,a}$

Q _{Ma}	47.94	65.39	50.52	82.63	38
Y _{Ma}	90.37	-10.26	91.75	92.32	96
M _{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	-8.36	75.74	354
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
R _{CE}	39.92	58.66	26.98	64.57	25
J _{CE}	81.26	-2.16	67.76	67.97	92
G _{CE}	52.23	-42.25	11.76	43.87	164
B _{CE}	30.57	1.15	-46.84	46.86	271

%Regularity

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

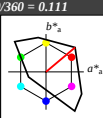
$g^*_{C,rel} = 59$

Output: Colorimetric Television Luminous System TLS00

for hue $h^* = lab^*h = 40/360 = 0.111$
lab^{*}tch and lab^{*}nch

D65: hue 0
LCH^{*}Ma: 51 100 40
ol^vMa: 1.0 0.0 0.0

triangle lightness l^*



TLS00; adapted (a) CIELAB data
 $L^* = L_{ab}^*$ a^* b^* $C^*_{ab,a}$ $h^*_{ab,a}$

Q _{Ma}	50.5	76.92	64.55	100.42	40
Y _{Ma}	92.66	-20.69	90.75	93.08	103
M _{Ma}	83.63	-82.75	79.9	110.54	136
C _{Ma}	86.88	-46.16	-13.55	48.12	196
V _{Ma}	30.39	76.06	-103.59	128.52	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
R _{CE}	39.92	58.74	27.99	65.07	25
J _{CE}	81.26	-2.88	71.56	71.62	92
G _{CE}	52.23	-42.41	13.6	44.55	162
B _{CE}	30.57	1.41	-46.46	46.49	272

%Regularity

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

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

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
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relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
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ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
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relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
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ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
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ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

relative Inform. Technology (IT)

ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0
ol ^v Ma	1.0	0.0	0.0

cmol ⁺	0.25	0.25	0.25	(0.0)
abid ⁺	1.0	1.0	1.0	0.75
cmol ⁺	0.0	0.0	0.0	0.25
standard and adopted CHLAD				
LAB ⁺ LAB	75.00	-0.61	3.44	
LAB ⁺ Lab	75.00	0.0	0.0	
LAB ⁺ TChe	75.0	0.01	-	
relative CHLAD lab⁺				
lab ⁺ lab	0.75	0.0	0.0	
lab ⁺ lab	0.75	0.0	-	
lab ⁺ nch	0.25	0.0	-	
relative Natural Colour (NC)				
lab ⁺ lab	0.25	0.0	0.0	