

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 30/360 = 0.083$

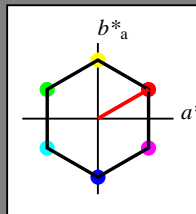
lab^*ch and lab^*nch

D65: hue 0

LCH*Ma: 57 77 30

olv*Ma: 1.0 0.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	95.41	0.0	0.0
LAB*LAB	95.41	0.0	0.0	0.0
LAB*TCa	99.99	0.01	-	-

relative Inform. Technology (IT)

obv3*	1.0	0.75	0.75	(1.0)
cmv3*	0.0	0.25	0.25	(0.0)
olv3*	1.0	0.75	0.75	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	85.73	16.75	9.67
LAB*LAB	85.73	16.75	9.67	9.67
LAB*TCa	87.5	19.34	30.0	-

relative Inform. Technology (IT)

obv3*	1.0	0.5	0.5	(1.0)
cmv3*	0.0	0.5	0.5	(0.0)
olv3*	1.0	0.5	0.5	1.0
cmv3*	0.0	0.5	0.5	0.0
standard and adapted CIELAB	LAB*LAB	76.06	33.51	19.35
LAB*LAB	76.06	33.51	19.35	19.35
LAB*TCa	75.0	38.69	30.0	-

relative Inform. Technology (IT)

obv3*	1.0	0.25	0.25	(1.0)
cmv3*	0.0	0.75	0.75	(0.0)
olv3*	1.0	0.25	0.25	1.0
cmv3*	0.0	0.75	0.75	0.0
standard and adapted CIELAB	LAB*LAB	66.38	50.27	29.02
LAB*LAB	66.38	50.27	29.02	29.02
LAB*TCa	62.5	58.04	30.0	-

relative Inform. Technology (IT)

obv3*	1.0	0.0	0.0	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	56.71	33.52	19.35
LAB*LAB	56.71	33.52	19.35	19.35
LAB*TCa	50.0	38.7	30.0	-

relative Inform. Technology (IT)

obv3*	0.75	0.5	0.5	(1.0)
cmv3*	0.25	0.5	0.5	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	47.04	50.27	29.02
LAB*LAB	47.04	50.27	29.02	29.02
LAB*TCa	37.51	58.04	30.0	-

relative Inform. Technology (IT)

obv3*	0.5	0.25	0.25	(1.0)
cmv3*	0.25	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	37.51	58.04	30.0
LAB*LAB	37.51	58.04	30.0	30.0
LAB*TCa	25.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.75	0.75	0.0
standard and adapted CIELAB	LAB*LAB	27.69	62.5	19.35
LAB*LAB	27.69	62.5	19.35	19.35
LAB*TCa	25.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	37.51	58.04	30.0
LAB*LAB	37.51	58.04	30.0	30.0
LAB*TCa	25.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	1.0	1.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.25	0.25	0.0
standard and adapted CIELAB	LAB*LAB	27.69	62.5	19.35
LAB*LAB	27.69	62.5	19.35	19.35
LAB*TCa	25.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.0	0.0	-

relative Inform. Technology (IT)

obv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv3*	1.0	0.0	0.0	1.0
cmv3*	0.0	0.0	0.0	0.0
standard and adapted CIELAB	LAB*LAB	18.03	0.0	0.0
LAB*LAB	18.03	0.0	0.0	0.0
LAB*TCa	0.0	0.0	0.0	-

blackness n^*

$n^* = 1.0$

0.25

0.50

0.75

1.00

$n^* = 1.0$

0.25

0.50

0.75

1.00

blackness n^*

NE570-7, 5 step scales for constant CIELAB hue 30/360 = 0.083 (left)

chromaticness c^*

5 step scales for constant CIELAB hue 38/360 = 0.105 (right)

chromaticness c^*

BAM-test chart NE57; Colorimetric systems SRS18 & ORS18

D65: 2 coordinate data of 5 step colour scales for 10 hues

input: $olv^* setrgbcolor$

output: $olv^* setrgbcolor / w^* setgray$

See for similar files: <http://www.ps.bam.de/NE57/>
 Technical information: <http://www.ps.bam.de/Version 2.1, io=1,1, CIELAB>

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 90/360 = 0.25$

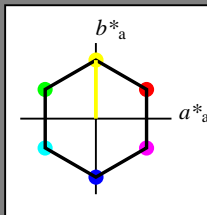
lab^*ch and lab^*nch

D65: hue Y

LCH*Ma: 57 77 90

olv*Ma: 1.0 1.0 0.0

triangle lightness t^*



SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 1.0 (1.0)
 cmy^{3*} 0.0 0.0 0.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 1.0
 cmy^{4*} 0.0 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 95.41 0.0 0.0
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHa 99.99 0.01

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.75 (1.0)
 cmy^{3*} 0.0 0.0 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 85.73 0.0 19.34
 LAB*LABa 85.73 0.0 19.34
 LAB*TCHa 87.5 19.34 90.0

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.5 (1.0)
 cmy^{3*} 0.0 0.0 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.5 0.5
 cmy^{4*} 0.0 0.0 0.5 0.5
 standard and adapted CIELAB
 LAB*LAB 76.06 0.0 38.69
 LAB*LABa 76.06 0.0 38.69
 LAB*TCHa 75.0 38.69 90.0

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.25 (1.0)
 cmy^{3*} 0.0 0.0 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 66.38 0.0 58.04
 LAB*LABa 66.38 0.0 58.04
 LAB*TCHa 62.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.0 (1.0)
 cmy^{3*} 0.0 0.0 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.0 1.0
 cmy^{4*} 0.0 0.0 1.0 0.0
 standard and adapted CIELAB
 LAB*LAB 56.71 0.0 77.38
 LAB*LABa 56.71 0.0 77.38
 LAB*TCHa 50.0 77.38 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.75 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.5 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.75 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 66.39 0.0 19.35
 LAB*LABa 66.39 0.0 19.35
 LAB*TCHa 62.5 19.35 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.5 (1.0)
 cmy^{3*} 0.25 0.25 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.5 0.75
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 56.71 0.0 38.7
 LAB*LABa 56.71 0.0 38.7
 LAB*TCHa 50.0 38.7 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 1.0 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.5
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 96/360 = 0.268$

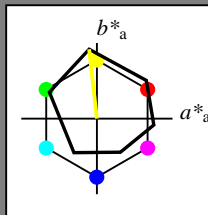
lab^*ch and lab^*nch

D65: hue Y

LCH*Ma: 90 92 96

olv*Ma: 1.0 1.0 0.0

triangle lightness t^*



ORS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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	-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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

%Regularity

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

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

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 1.0 (1.0)
 cmy^{3*} 0.0 0.0 0.0 (0.0)
 olv^{4*} 1.0 1.0 1.0 1.0
 cmy^{4*} 0.0 0.0 0.0 0.0
 standard and adapted CIELAB
 LAB*LAB 95.41 -0.98 4.75
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHa 99.99 0.01

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.75 (1.0)
 cmy^{3*} 0.0 0.0 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 85.73 -0.61 3.44
 LAB*LABa 85.73 0.0 0.0
 LAB*TCHa 87.5 23.07 96.38

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.5 (1.0)
 cmy^{3*} 0.0 0.0 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.5 0.5
 cmy^{4*} 0.0 0.0 0.5 0.5
 standard and adapted CIELAB
 LAB*LAB 76.06 -0.61 3.44
 LAB*LABa 76.06 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.25 (1.0)
 cmy^{3*} 0.0 0.0 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 66.38 -0.61 3.44
 LAB*LABa 66.38 0.0 0.0
 LAB*TCHa 62.5 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 1.0 1.0 0.0 (1.0)
 cmy^{3*} 0.0 0.0 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.0 1.0
 cmy^{4*} 0.0 0.0 1.0 0.0
 standard and adapted CIELAB
 LAB*LAB 56.71 -0.61 3.44
 LAB*LABa 56.71 0.0 0.0
 LAB*TCHa 50.0 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.75 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 76.06 -0.61 3.44
 LAB*LABa 76.06 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.5 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.75 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 66.38 -0.61 3.44
 LAB*LABa 66.38 0.0 0.0
 LAB*TCHa 62.5 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.5 (1.0)
 cmy^{3*} 0.25 0.25 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.5 0.75
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 56.71 -0.61 3.44
 LAB*LABa 56.71 0.0 0.0
 LAB*TCHa 50.0 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 1.0 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 -0.61 3.44
 LAB*LABa 47.04 0.0 0.0
 LAB*TCHa 37.5 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.5
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 -0.61 3.44
 LAB*LABa 47.04 0.0 0.0
 LAB*TCHa 37.5 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.5 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.25 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.75 0.75
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 66.39 0.0 19.35
 LAB*LABa 66.39 0.0 19.35
 LAB*TCHa 62.5 19.35 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.25 (1.0)
 cmy^{3*} 0.25 0.25 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.75
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 56.71 0.0 38.7
 LAB*LABa 56.71 0.0 38.7
 LAB*TCHa 50.0 38.7 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 1.0 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.5
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.5
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.25
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 58.04
 LAB*LABa 47.04 0.0 58.04
 LAB*TCHa 37.5 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.75
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 37.5 -0.61 3.44
 LAB*LABa 37.5 0.0 0.0
 LAB*TCHa 30.0 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.25
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 -0.61 3.44
 LAB*LABa 47.04 0.0 0.0
 LAB*TCHa 37.5 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.75 0.75 0.0 (1.0)
 cmy^{3*} 0.25 0.25 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.75
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 37.5 -0.61 3.44
 LAB*LABa 37.5 0.0 0.0
 LAB*TCHa 30.0 23.08 96.38

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.5 (1.0)
 cmy^{3*} 0.5 0.5 0.5 (0.0)
 olv^{4*} 1.0 1.0 1.0 0.5
 cmy^{4*} 0.0 0.0 0.5 0.5
 standard and adapted CIELAB
 LAB*LAB 56.72 0.0 0.0
 LAB*LABa 56.72 0.0 0.0
 LAB*TCHa 50.0 0.01

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.25 (1.0)
 cmy^{3*} 0.5 0.5 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.75 0.5
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 47.04 0.0 19.35
 LAB*LABa 47.04 0.0 19.35
 LAB*TCHa 37.5 19.35 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.25 (1.0)
 cmy^{3*} 0.5 0.5 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.75
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 37.5 0.0 38.7
 LAB*LABa 37.5 0.0 38.7
 LAB*TCHa 30.0 38.7 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.0 (1.0)
 cmy^{3*} 0.5 0.5 1.0 (0.0)
 olv^{4*} 1.0 1.0 0.25 1.0
 cmy^{4*} 0.0 0.0 1.0 0.25
 standard and adapted CIELAB
 LAB*LAB 27.69 0.0 58.04
 LAB*LABa 27.69 0.0 58.04
 LAB*TCHa 25.0 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.0 (1.0)
 cmy^{3*} 0.5 0.5 0.5 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.5
 cmy^{4*} 0.0 0.0 0.5 0.25
 standard and adapted CIELAB
 LAB*LAB 27.69 0.0 58.04
 LAB*LABa 27.69 0.0 58.04
 LAB*TCHa 25.0 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.0 (1.0)
 cmy^{3*} 0.5 0.5 0.25 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.25
 cmy^{4*} 0.0 0.0 0.25 0.25
 standard and adapted CIELAB
 LAB*LAB 27.69 0.0 58.04
 LAB*LABa 27.69 0.0 58.04
 LAB*TCHa 25.0 58.04 90.0

relative Inform. Technology (IT)
 olv^{3*} 0.5 0.5 0.0 (1.0)
 cmy^{3*} 0.5 0.5 0.75 (0.0)
 olv^{4*} 1.0 1.0 0.25 0.75
 cmy^{4*} 0.0 0.0 0.75 0.0
 standard and adapted CIELAB
 LAB*LAB 18.03 0.0 58.04
 LAB*LABa 18.03 0.0 58.04
 LAB*TCHa 12.5 58.04 90.0

relative Inform. Technology (IT)

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 150/360 = 0.417$

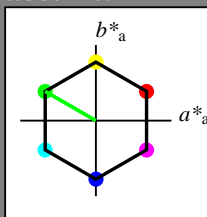
lab^*ch and lab^*nch

D65: hue L

LCH*Ma: 57 77 150

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)	obv1*	1.0	1.0	1.0	(1.0)
obv2*	0.0	0.0	0.0	0.0	(0.0)
obv3*	1.0 <td>1.0<td>1.0<td>1.0<td>(1.0)</td></td></td></td>	1.0 <td>1.0<td>1.0<td>(1.0)</td></td></td>	1.0 <td>1.0<td>(1.0)</td></td>	1.0 <td>(1.0)</td>	(1.0)
obv4*	0.0	0.0	0.0	0.0	(0.0)
cmv1*	0.0	0.0	0.0	0.0	(0.0)
cmv2*	0.0	0.0	0.0	0.0	(0.0)
cmv3*	0.0	0.0	0.0	0.0	(0.0)
cmv4*	0.0	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	95.41	0.0	0.0	0.0
LAB*LABa	95.41	0.0	0.0	0.0	0.0
LAB*LABc	95.41	0.0	0.0	0.0	0.0
LAB*TCHa	99.99	0.01	-	-	-

relative Inform. Technology (IT)	obv1*	0.75	1.0	0.75	(1.0)
obv2*	0.75	0.0	0.0	0.0	(0.0)
obv3*	0.75	1.0	0.75	1.0	(1.0)
obv4*	0.75	0.0	0.0	0.0	(0.0)
cmv1*	0.75	0.0	0.0	0.0	(0.0)
cmv2*	0.75	0.0	0.0	0.0	(0.0)
cmv3*	0.75	0.0	0.0	0.0	(0.0)
cmv4*	0.75	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	76.07	0.0	0.0	0.0
LAB*LABa	76.07	0.0	0.0	0.0	0.0
LAB*LABc	76.07	0.0	0.0	0.0	0.0
LAB*TCHa	75.0	0.01	-	-	-

relative Inform. Technology (IT)	obv1*	0.5	1.0	0.5	(1.0)
obv2*	0.5	0.0	0.0	0.0	(0.0)
obv3*	0.5	1.0	0.5	1.0	(1.0)
obv4*	0.5	0.0	0.0	0.0	(0.0)
cmv1*	0.5	0.0	0.0	0.0	(0.0)
cmv2*	0.5	0.0	0.0	0.0	(0.0)
cmv3*	0.5	0.0	0.0	0.0	(0.0)
cmv4*	0.5	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	66.39	-16.75	9.68	0.0
LAB*LABa	66.39	-16.75	9.68	0.0	0.0
LAB*LABc	66.39	-16.75	9.68	0.0	0.0
LAB*TCHa	87.5	19.34	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.25	1.0	0.25	(1.0)
obv2*	0.25	0.0	0.0	0.0	(0.0)
obv3*	0.25	1.0	0.25	1.0	(1.0)
obv4*	0.25	0.0	0.0	0.0	(0.0)
cmv1*	0.25	0.0	0.0	0.0	(0.0)
cmv2*	0.25	0.0	0.0	0.0	(0.0)
cmv3*	0.25	0.0	0.0	0.0	(0.0)
cmv4*	0.25	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	56.71	-33.5	19.35	0.0
LAB*LABa	56.71	-33.5	19.35	0.0	0.0
LAB*LABc	56.71	-33.5	19.35	0.0	0.0
LAB*TCHa	50.0	38.7	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.0	1.0	0.0	(1.0)
obv2*	0.0	0.0	0.0	0.0	(0.0)
obv3*	0.0	1.0	0.0	1.0	(1.0)
obv4*	0.0	0.0	0.0	0.0	(0.0)
cmv1*	0.0	0.0	0.0	0.0	(0.0)
cmv2*	0.0	0.0	0.0	0.0	(0.0)
cmv3*	0.0	0.0	0.0	0.0	(0.0)
cmv4*	0.0	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	56.71	-67.01	38.69	0.0
LAB*LABa	56.71	-67.01	38.69	0.0	0.0
LAB*LABc	56.71	-67.01	38.69	0.0	0.0
LAB*TCHa	50.0	77.38	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.75	0.75	0.75	(1.0)
obv2*	0.75	0.0	0.0	0.0	(0.0)
obv3*	0.75	1.0	0.75	1.0	(1.0)
obv4*	0.75	0.0	0.0	0.0	(0.0)
cmv1*	0.75	0.0	0.0	0.0	(0.0)
cmv2*	0.75	0.0	0.0	0.0	(0.0)
cmv3*	0.75	0.0	0.0	0.0	(0.0)
cmv4*	0.75	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	76.07	0.0	0.0	0.0
LAB*LABa	76.07	0.0	0.0	0.0	0.0
LAB*LABc	76.07	0.0	0.0	0.0	0.0
LAB*TCHa	75.0	0.01	-	-	-

relative Inform. Technology (IT)	obv1*	0.5	1.0	0.5	(1.0)
obv2*	0.5	0.0	0.0	0.0	(0.0)
obv3*	0.5	1.0	0.5	1.0	(1.0)
obv4*	0.5	0.0	0.0	0.0	(0.0)
cmv1*	0.5	0.0	0.0	0.0	(0.0)
cmv2*	0.5	0.0	0.0	0.0	(0.0)
cmv3*	0.5	0.0	0.0	0.0	(0.0)
cmv4*	0.5	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	66.39	-16.75	9.68	0.0
LAB*LABa	66.39	-16.75	9.68	0.0	0.0
LAB*LABc	66.39	-16.75	9.68	0.0	0.0
LAB*TCHa	62.5	19.35	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.25	1.0	0.25	(1.0)
obv2*	0.25	0.0	0.0	0.0	(0.0)
obv3*	0.25	1.0	0.25	1.0	(1.0)
obv4*	0.25	0.0	0.0	0.0	(0.0)
cmv1*	0.25	0.0	0.0	0.0	(0.0)
cmv2*	0.25	0.0	0.0	0.0	(0.0)
cmv3*	0.25	0.0	0.0	0.0	(0.0)
cmv4*	0.25	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	56.71	-33.5	19.35	0.0
LAB*LABa	56.71	-33.5	19.35	0.0	0.0
LAB*LABc	56.71	-33.5	19.35	0.0	0.0
LAB*TCHa	50.0	38.7	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.0	1.0	0.0	(1.0)
obv2*	0.0	0.0	0.0	0.0	(0.0)
obv3*	0.0	1.0	0.0	1.0	(1.0)
obv4*	0.0	0.0	0.0	0.0	(0.0)
cmv1*	0.0	0.0	0.0	0.0	(0.0)
cmv2*	0.0	0.0	0.0	0.0	(0.0)
cmv3*	0.0	0.0	0.0	0.0	(0.0)
cmv4*	0.0	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	56.71	-67.01	38.69	0.0
LAB*LABa	56.71	-67.01	38.69	0.0	0.0
LAB*LABc	56.71	-67.01	38.69	0.0	0.0
LAB*TCHa	50.0	77.38	150.0	-	-

relative Inform. Technology (IT)	obv1*	0.75	0.75	0.75	(1.0)
obv2*	0.75	0.0	0.0	0.0	(0.0)
obv3*	0.75	1.0	0.75	1.0	(1.0)
obv4*	0.75	0.0	0.0	0.0	(0.0)
cmv1*	0.75	0.0	0.0	0.0	(0.0)
cmv2*	0.75	0.0	0.0	0.0	(0.0)
cmv3*	0.75	0.0	0.0	0.0	(0.0)
cmv4*	0.75	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	76.07	0.0	0.0	0.0
LAB*LABa	76.07	0.0	0.0	0.0	0.0
LAB*LABc	76.07	0.0	0.0	0.0	0.0
LAB*TCHa	75.0	0.01	-	-	-

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 151/360 = 0.419$

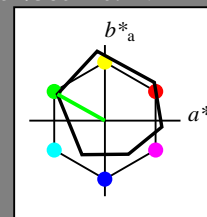
lab^*ch and lab^*nch

D65: hue L

LCH*Ma: 51 72 151

olv*Ma: 0.0 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 93$

ORS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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	-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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

%Regularity

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

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

relative Inform. Technology (IT)	obv1*	1.0	1.0	1.0	(1.0)
obv2*	0.0	0.0	0.0	0.0	(0.0)
obv3*	1.0 <td>1.0<td>1.0<td>1.0</td><td>(1.0)</td></td></td>	1.0 <td>1.0<td>1.0</td><td>(1.0)</td></td>	1.0 <td>1.0</td> <td>(1.0)</td>	1.0	(1.0)
obv4*	0.0	0.0	0.0	0.0	(0.0)
cmv1*	0.0	0.0	0.0	0.0	(0.0)
cmv2*	0.0	0.0	0.0	0.0	(0.0)
cmv3*	0.0	0.0	0.0	0.0	(0.0)
cmv4*	0.0	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	95.41	0.0	0.0	0.0
LAB*LABa	95.41	0.0	0.0	0.0	0.0
LAB*LABc	95.41	0.0	0.0	0.0	0.0
LAB*TCHa	99.99	0.01	-	-	-

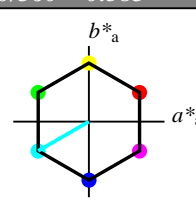
relative Inform. Technology (IT)	obv1*	0.75	1.0	0.75	(1.0)
obv2*	0.75	0.0	0.0	0.0	(0.0)
obv3*	0.75	1.0	0.75	1.0	(1.0)
obv4*	0.75	0.0	0.0	0.0	(0.0)
cmv1*	0.75	0.0	0.0	0.0	(0.0)
cmv2*	0.75	0.0	0.0	0.0	(0.0)
cmv3*	0.75	0.0	0.0	0.0	(0.0)
cmv4*	0.75	0.0	0.0	0.0	(0.0)
standard and adapted CIELAB	LAB*LAB	76.06	-0.61	3.44	0.0
LAB*LABa	76.06	-0.61	3.44	0.0	0.0
LAB*LABc	76.06	-0.61	3.44	0.0	0.0
LAB*TCHa	75.0	0.01	-	-	-

relative Inform. Technology (IT)	obv1*	0.5	1.0	0.5	(1.0)
obv2*	0.5	0.0	0.0	0.0	(0.0)
obv3*	0.5	1.0	0.5	1.0	(1.0)
obv4*	0.5	0.0	0.0	0.0	(0.0)
cmv1*	0.5	0.0	0.0	0.0	(0.0)
cmv2*	0.5	0.0	0.0	0.0	(0.0)
cmv3*	0.5				

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 210/360 = 0.583$
 lab^*ch and lab^*nch

D65: hue C
 LCH*Ma: 57 77 210
 olv*Ma: 0.0 1.0 1.0
 triangle lightness t^*



SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)
 olv³* 1.0 1.0 1.0 (1.0)
 cmy³* 0.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 95.41 0.0 0.0
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHa 99.99 0.01

relative Inform. Technology (IT)
 olv³* 0.75 1.0 1.0 (1.0)
 cmy³* 0.25 0.0 0.0 (0.0)
 olv⁴* 0.75 1.0 1.0 (1.0)
 cmy⁴* 0.25 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 85.73 -16.74 -9.66
 LAB*LABa 85.73 -16.74 -9.66
 LAB*TCHa 87.5 19.34 210.0

relative Inform. Technology (IT)
 olv³* 0.5 1.0 1.0 (1.0)
 cmy³* 0.5 0.0 0.0 (0.0)
 olv⁴* 0.5 1.0 1.0 (1.0)
 cmy⁴* 0.5 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 76.06 -33.5 -19.34
 LAB*LABa 76.06 -33.5 -19.34
 LAB*TCHa 75.0 38.69 210.0

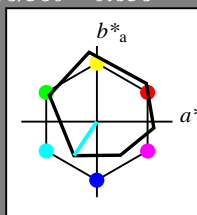
relative Inform. Technology (IT)
 olv³* 0.25 1.0 1.0 (1.0)
 cmy³* 0.75 0.0 0.0 (0.0)
 olv⁴* 0.25 1.0 1.0 (1.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 66.38 -50.26 -29.01
 LAB*LABa 66.38 -50.26 -29.01
 LAB*TCHa 62.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.125 1.0 1.0 (1.0)
 cmy³* 0.875 0.0 0.0 (0.0)
 olv⁴* 0.125 1.0 1.0 (1.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 236/360 = 0.656$
 lab^*ch and lab^*nch

D65: hue C
 LCH*Ma: 59 54 236
 olv*Ma: 0.0 1.0 1.0
 triangle lightness t^*



ORS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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	-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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

%Regularity

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

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

relative Inform. Technology (IT)
 olv³* 1.0 1.0 1.0 (1.0)
 cmy³* 0.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 95.41 0.0 0.0
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHa 99.99 0.01

relative Inform. Technology (IT)
 olv³* 0.75 1.0 1.0 (1.0)
 cmy³* 0.25 0.0 0.0 (0.0)
 olv⁴* 0.75 1.0 1.0 (1.0)
 cmy⁴* 0.25 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 86.21 -8.39 -7.1
 LAB*LABa 86.21 -8.39 -7.1
 LAB*TCHa 87.5 13.57 236.02

relative Inform. Technology (IT)
 olv³* 0.5 1.0 1.0 (1.0)
 cmy³* 0.5 0.0 0.0 (0.0)
 olv⁴* 0.5 1.0 1.0 (1.0)
 cmy⁴* 0.5 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 77.01 -15.8 -18.98
 LAB*LABa 77.01 -15.8 -18.98
 LAB*TCHa 75.0 27.14 236.02

relative Inform. Technology (IT)
 olv³* 0.25 1.0 1.0 (1.0)
 cmy³* 0.75 0.0 0.0 (0.0)
 olv⁴* 0.25 1.0 1.0 (1.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 67.81 -23.21 -30.86
 LAB*LABa 67.81 -23.21 -30.86
 LAB*TCHa 62.5 40.72 236.02

relative Inform. Technology (IT)
 olv³* 0.125 1.0 1.0 (1.0)
 cmy³* 0.875 0.0 0.0 (0.0)
 olv⁴* 0.125 1.0 1.0 (1.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 58.62 -30.33 -45.01
 LAB*LABa 58.62 -30.33 -45.01
 LAB*TCHa 50.0 54.29 236.02

relative Inform. Technology (IT)
 olv³* 0.75 0.75 0.75 (1.0)
 cmy³* 0.25 0.25 0.25 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv³* 0.75 0.75 0.75 (1.0)
 cmy³* 0.25 0.25 0.25 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 66.39 -16.75 -9.67
 LAB*LABa 66.39 -16.75 -9.67
 LAB*TCHa 62.5 19.34 210.0

relative Inform. Technology (IT)
 olv³* 0.5 0.75 0.75 (1.0)
 cmy³* 0.5 0.25 0.25 (0.0)
 olv⁴* 0.75 1.0 1.0 (1.0)
 cmy⁴* 0.5 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.75 (1.0)
 cmy³* 0.75 0.25 0.25 (0.0)
 olv⁴* 0.25 1.0 1.0 (1.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.04 -50.26 -29.01
 LAB*LABa 47.04 -50.26 -29.01
 LAB*TCHa 42.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.75 (1.0)
 cmy³* 0.875 0.25 0.25 (0.0)
 olv⁴* 0.125 1.0 1.0 (1.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 37.51 -35.5 -19.34
 LAB*LABa 37.51 -35.5 -19.34
 LAB*TCHa 30.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.0 1.0 1.0 (1.0)
 cmy³* 1.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.5 0.5 0.5 (0.0)
 cmy³* 0.5 0.5 0.5 (1.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.75 (1.0)
 cmy³* 0.75 0.25 0.25 (0.0)
 olv⁴* 0.75 1.0 1.0 (1.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.04 -50.26 -29.01
 LAB*LABa 47.04 -50.26 -29.01
 LAB*TCHa 42.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.75 (1.0)
 cmy³* 0.875 0.25 0.25 (0.0)
 olv⁴* 0.125 1.0 1.0 (1.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 37.51 -35.5 -19.34
 LAB*LABa 37.51 -35.5 -19.34
 LAB*TCHa 30.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.0 1.0 1.0 (1.0)
 cmy³* 1.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.75 0.0 0.0 (0.0)
 cmy³* 0.0 0.0 0.0 (0.0)
 olv⁴* 0.75 0.0 0.0 (0.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 76.07 0.0 0.0
 LAB*LABa 76.07 0.0 0.0
 LAB*TCHa 75.0 0.01

relative Inform. Technology (IT)
 olv³* 0.75 0.0 0.0 (0.0)
 cmy³* 0.0 0.0 0.0 (0.0)
 olv⁴* 0.75 0.0 0.0 (0.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 66.39 -16.75 -9.67
 LAB*LABa 66.39 -16.75 -9.67
 LAB*TCHa 62.5 19.34 210.0

relative Inform. Technology (IT)
 olv³* 0.5 0.75 0.0 (0.0)
 cmy³* 0.5 0.25 0.0 (0.0)
 olv⁴* 0.75 1.0 0.0 (0.0)
 cmy⁴* 0.5 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.0 (0.0)
 cmy³* 0.75 0.25 0.0 (0.0)
 olv⁴* 0.25 1.0 0.0 (0.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.04 -50.26 -29.01
 LAB*LABa 47.04 -50.26 -29.01
 LAB*TCHa 42.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.0 (0.0)
 cmy³* 0.875 0.25 0.0 (0.0)
 olv⁴* 0.125 1.0 0.0 (0.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 37.51 -35.5 -19.34
 LAB*LABa 37.51 -35.5 -19.34
 LAB*TCHa 30.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.0 1.0 0.0 (0.0)
 cmy³* 1.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 0.0 (0.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.5 0.5 0.0 (0.0)
 cmy³* 0.5 0.5 0.0 (1.0)
 olv⁴* 1.0 1.0 0.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.0 (0.0)
 cmy³* 0.75 0.25 0.0 (0.0)
 olv⁴* 0.75 1.0 0.0 (0.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.04 -50.26 -29.01
 LAB*LABa 47.04 -50.26 -29.01
 LAB*TCHa 42.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.0 (0.0)
 cmy³* 0.875 0.25 0.0 (0.0)
 olv⁴* 0.125 1.0 0.0 (0.0)
 cmy⁴* 0.875 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 37.51 -35.5 -19.34
 LAB*LABa 37.51 -35.5 -19.34
 LAB*TCHa 30.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.0 1.0 0.0 (0.0)
 cmy³* 1.0 0.0 0.0 (0.0)
 olv⁴* 1.0 1.0 0.0 (0.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.71 -35.5 -19.34
 LAB*LABa 56.71 -35.5 -19.34
 LAB*TCHa 50.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.75 0.5 0.5 (0.0)
 cmy³* 0.25 0.5 0.5 (1.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 56.72 0.0 0.0
 LAB*LABa 56.72 0.0 0.0
 LAB*TCHa 50.0 0.01

relative Inform. Technology (IT)
 olv³* 0.75 0.5 0.5 (0.0)
 cmy³* 0.25 0.5 0.5 (1.0)
 olv⁴* 1.0 1.0 1.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 47.04 -50.26 -29.01
 LAB*LABa 47.04 -50.26 -29.01
 LAB*TCHa 42.5 58.04 210.0

relative Inform. Technology (IT)
 olv³* 0.5 0.75 0.5 (0.0)
 cmy³* 0.5 0.25 0.5 (0.0)
 olv⁴* 0.75 1.0 1.0 (1.0)
 cmy⁴* 0.5 0.0 1.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 37.51 -35.5 -19.34
 LAB*LABa 37.51 -35.5 -19.34
 LAB*TCHa 30.0 38.69 210.0

relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.5 (0.0)
 cmy³* 0.75 0.25 0.5 (0.0)
 olv⁴* 0.25 1.0 1.0 (1.0)
 cmy⁴* 0.75 0.0 1.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 27.69 -16.74 -9.66
 LAB*LABa 27.69 -16.74 -9.66
 LAB*TCHa 25.0 19.34 210.0

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.5 (0.0)
 cmy³* 0.875 0.25 0.5 (0.0)
 olv⁴* 0.125 1.0 1.0 (1.0)
 cmy⁴* 0.875 0.0 1.0 (1.0)
 standard and adapted CIELAB
 LAB*LAB 18.03 0.0 0.0
 LAB*LABa 18.03 0.0 0.0
 LAB*TCHa 18.03 0.01

relative Inform. Technology (IT)
 olv³* 0.0 1.0 0.5 (0.0)
 cmy³* 1.0 0.0 0.5 (1.0)
 olv⁴* 1.0 1.0 0.5 (1.0)
 cmy⁴* 0.0 0.0 0.5 (0.0)
 standard and adapted CIELAB
 LAB*LAB 18.03 0.0 0.0
 LAB*LABa 18.03 0.0 0.0
 LAB*TCHa 18.03 0.01

relative Inform. Technology (IT)
 olv³* 0.5 0.5 0.0 (0.0)
 cmy³* 0.5 0.5 0.0 (1.0)
 olv⁴* 1.0 1.0 0.0 (1.0)
 cmy⁴* 0.0 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 18.03 0.0 0.0
 LAB*LABa 18.03 0.0 0.0
 LAB*TCHa 18.03 0.01

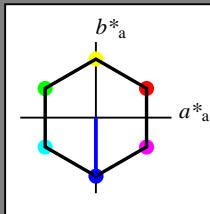
relative Inform. Technology (IT)
 olv³* 0.25 0.75 0.0 (0.0)
 cmy³* 0.75 0.25 0.0 (0.0)
 olv⁴* 0.75 1.0 0.0 (0.0)
 cmy⁴* 0.75 0.0 0.0 (0.0)
 standard and adapted CIELAB
 LAB*LAB 18.03 0.0 0.0
 LAB*LABa 18.03 0.0 0.0
 LAB*TCHa 18.03 0.01

relative Inform. Technology (IT)
 olv³* 0.125 0.75 0.0 (0.0)
 cmy

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 270/360 = 0.75$
 lab^*ch and lab^*nch

D65: hue V
 LCH*Ma: 57 77 270
 olv*Ma: 0.0 0.0 1.0
 triangle lightness t^*



SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RC _{IE}	39.92	58.74	27.99	65.07	25
J _{CIE}	81.26	-2.88	71.56	71.62	92
G _{CIE}	52.23	-42.41	13.6	44.55	162
B _{CIE}	30.57	1.41	-46.46	46.49	272

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	1.0	1.0
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	1.0	1.0	1.0	1.0	1.0
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	1.0	1.0	1.0	1.0	1.0
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	1.0	1.0	1.0	1.0	1.0
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	1.0	1.0	1.0	1.0	1.0
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	0.75	0.75
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.75	0.75	0.75	0.75	0.75
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.75	0.75	0.75	0.75	0.75
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.75	0.75	0.75	0.75	0.75
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.75	0.75	0.75	0.75	0.75
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	0.5	0.5
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.5	0.5	0.5	0.5	0.5
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.5	0.5	0.5	0.5	0.5
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.5	0.5	0.5	0.5	0.5
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.5	0.5	0.5	0.5	0.5
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	0.25	0.25
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.25	0.25	0.25	0.25	0.25
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.25	0.25	0.25	0.25	0.25
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.25	0.25	0.25	0.25	0.25
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.25	0.25	0.25	0.25	0.25
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	0.0	0.0
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.0	0.0	0.0	0.0	0.0
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.0	0.0	0.0	0.0	0.0
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.0	0.0	0.0	0.0	0.0
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	0.75	0.75
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.75	0.75	0.75	0.75	0.75
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.75	0.75	0.75	0.75	0.75
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.75	0.75	0.75	0.75	0.75
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.75	0.75	0.75	0.75	0.75
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	0.5	0.5
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.5	0.5	0.5	0.5	0.5
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.5	0.5	0.5	0.5	0.5
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.5	0.5	0.5	0.5	0.5
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.5	0.5	0.5	0.5	0.5
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	0.25	0.25
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.25	0.25	0.25	0.25	0.25
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.25	0.25	0.25	0.25	0.25
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.25	0.25	0.25	0.25	0.25
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.25	0.25	0.25	0.25	0.25
olvi20*	0.0	0.0	0.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0	0.0	0.0	0.0	0.0
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.0	0.0	0.0	0.0	0.0
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.0	0.0	0.0	0.0	0.0
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.0	0.0	0.0	0.0	0.0
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.0	0.0	0.0	0.0	0.0
olvi20*	0.0	0.0	0.0	0.0	0.0

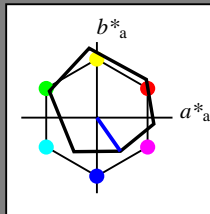
relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	0.75	0.75
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0	0.0	0.0
olvi7*	0.75	0.75	0.75	0.75	0.75
olvi8*	0.0	0.0	0.0	0.0	0.0
olvi9*	1.0	1.0	1.0	1.0	1.0
olvi10*	0.0	0.0	0.0	0.0	0.0
olvi11*	0.75	0.75	0.75	0.75	0.75
olvi12*	0.0	0.0	0.0	0.0	0.0
olvi13*	1.0	1.0	1.0	1.0	1.0
olvi14*	0.0	0.0	0.0	0.0	0.0
olvi15*	0.75	0.75	0.75	0.75	0.75
olvi16*	0.0	0.0	0.0	0.0	0.0
olvi17*	1.0	1.0	1.0	1.0	1.0
olvi18*	0.0	0.0	0.0	0.0	0.0
olvi19*	0.75	0.75	0.75	0.75	0.75
olvi20*	0.0	0.0	0.0	0.0	0.0

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 305/360 = 0.847$
 lab^*ch and lab^*nch

D65: hue V
 LCH*Ma: 26 54 305
 olv*Ma: 0.0 0.0 1.0
 triangle lightness t^*



relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	1.0	1.0
olvi4*	0.0	0.0	0.0	0.0	0.0
olvi5*	1.0	1.0	1.0	1.0	1.0
olvi6*	0.0	0.0	0.0		

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 330/360 = 0.917$

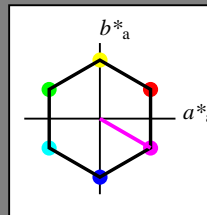
lab^*ch and lab^*nch

D65: hue M

LCH*Ma: 57 77 330

olv*Ma: 1.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O _{Ma}	56.71	67.03	38.7	77.4	30
Y _{Ma}	56.71	0.0	77.4	77.4	90
L _{Ma}	56.71	-67.02	38.7	77.4	150
C _{Ma}	56.71	-67.02	-38.69	77.4	210
V _{Ma}	56.71	0.0	-77.39	77.4	270
M _{Ma}	56.71	67.03	-38.69	77.4	330
N _{Ma}	18.01	0.0	0.0	0.0	0
W _{Ma}	95.41	0.0	0.0	0.0	0
RCIE	39.92	58.74	27.99	65.07	25
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	99.99	0.01	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	1.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	1.0	0.0	0.0
lab*lc	1.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)
olv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0
LAB*LABa	76.07	0.0	0.0
LAB*LABb	75.00	0.01	-

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.75	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	56.71	0.0	0.0
LAB*LABa	56.71	0.0	0.0
LAB*LABb	55.00	0.01	-

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.75	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.5	0.75	(1.0)
cmv3*	0.25	0.5	0.25	(0.0)
olv4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	46.72	0.0	0.0
LAB*LABa	46.72	0.0	0.0
LAB*LABb	45.00	0.01	-

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*ch	0.5	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.5	0.0	0.0
lab*lc	0.5	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.5	0.25	0.5	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	36.73	0.0	0.0
LAB*LABa	36.73	0.0	0.0
LAB*LABb	35.00	0.01	-

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.25	0.0	0.0
lab*lc	0.25	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.25	0.25	(1.0)
cmv3*	0.75	0.75	0.75	(0.0)
olv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	26.74	0.0	0.0
LAB*LABa	26.74	0.0	0.0
LAB*LABb	25.00	0.01	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.25	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
olv4*	1.0	1.0	1.0	0.5
cmv4*	0.0	0.0	0.0	0.5

standard and adapted CIELAB

LAB*LAB	16.75	0.0	0.0
LAB*LABa	16.75	0.0	0.0
LAB*LABb	15.00	0.01	-

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*ch	0.25	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.25	0.0	0.0
lab*lc	0.25	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.25	0.0	0.0	(1.0)
cmv3*	0.75	0.0	0.75	(0.0)
olv4*	1.0	1.0	1.0	0.25
cmv4*	0.0	0.0	0.0	0.75

standard and adapted CIELAB

LAB*LAB	6.76	0.0	0.0
LAB*LABa	6.76	0.0	0.0
LAB*LABb	5.00	0.01	-

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0
LAB*LABa	18.03	0.0	0.0
LAB*LABb	18.03	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0
LAB*LABa	18.03	0.0	0.0
LAB*LABb	18.03	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.0	0.0	0.0	(1.0)
cmv3*	1.0	1.0	1.0	(0.0)
olv4*	1.0	1.0	1.0	0.0
cmv4*	0.0	0.0	0.0	1.0

standard and adapted CIELAB

LAB*LAB	18.03	0.0	0.0
LAB*LABa	18.03	0.0	0.0
LAB*LABb	18.03	0.0	0.0

relative CIELAB lab*

lab*lab	0.0	0.0	0.0
lab*ch	0.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.0	0.0	0.0
lab*lc	0.0	0.0	0.0
lab*nc	0.0	0.0	0.0

NE570-7, 5 step scales for constant CIELAB hue 330/360 = 0.917 (left)

Output: Colorimetric Offset Reflective System ORS18

for hue $h^* = lab^*h = 354/360 = 0.982$

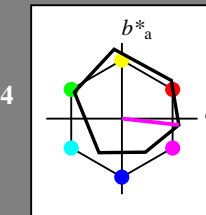
lab^*ch and lab^*nch

D65: hue M

LCH*Ma: 48 76 354

olv*Ma: 1.0 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 93$

ORS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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	-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
RCIE	39.92	58.66	26.98	64.57	25
JCIE	81.26	-2.16	67.76	67.79	92
GCIE	52.23	-42.25	11.76	43.87	164
BCIE	30.57	1.15	-46.84	46.86	271

%Regularity

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

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

relative Inform. Technology (IT)

ohv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	99.99	0.01	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*ch	1.0	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	1.0	0.0	0.0
lab*lc	1.0	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	1.0	0.75	1.0	(1.0)
cmv3*	0.0	0.25	0.0	(0.0)
olv4*	1.0	1.0	1.0	1.0
cmv4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	76.06	-0.61	3.44
LAB*LABa	76.06	-0.61	3.44
LAB*LABb	75.00	0.01	-

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch	0.0	0.0	0.0

relative Natural Colour (NC)

lab*lj	0.75	0.0	0.0
lab*lc	0.75	0.0	0.0
lab*nc	0.0	0.0	0.0

relative Inform. Technology (IT)

ohv3*	0.75	0.75	0.75	(1.0)
cmv3*	0.25	0.25	0.25	(0.0)
olv4*	1.0	1.0	1.0	0.75
cmv4*	0.0	0.0	0.0	0.25

standard and adapted CIELAB

LAB*LAB	56.06	-0.61	3.44
LAB*LABa	56.06	-0.61	3.44
LAB*LABb	55.00	0.01	-

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*ch	0.75	0.0	0.0
lab*nch			

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 25/360 = 0.071$

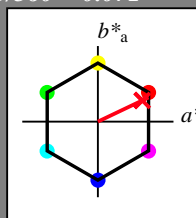
lab^*ch and lab^*nch

D65: hue R

LCH*Ma: 57 74 25

olv*Ma: 1.0 0.0 0.09

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

SRS18; adapted (a) CIELAB data

	$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
OMa	56.71	67.03	38.7	77.4	30
YMa	56.71	0.0	77.4	77.4	90
LMa	56.71	-67.02	38.7	77.4	150
CMa	56.71	-67.02	-38.69	77.4	210
VMa	56.71	0.0	-77.39	77.4	270
MMa	56.71	67.03	-38.69	77.4	330
NMa	18.01	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
JCIE	81.26	-2.88	71.56	71.62	92
GCIE	52.23	-42.41	13.6	44.55	162
BCIE	30.57	1.41	-46.46	46.49	272

%Regularity

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$

relative Inform. Technology (IT)

olvi3*	1.0	1.0	1.0	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	1.0	1.0	1.0	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	1.0	1.0	1.0	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	99.99	0.01	-

relative CIELAB lab*

lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0
lab*lab	1.0	0.0	0.0

relative Natural Colour (NC)

lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0
lab*nrj	1.0	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.75	0.75	0.75	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.75	0.75	0.75	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.75	0.75	0.75	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0
LAB*LABa	76.07	0.0	0.0
LAB*LABb	75.00	0.01	-

relative CIELAB lab*

lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0
lab*lab	0.75	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0
lab*nrj	0.75	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.5	0.5	0.5	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.5	0.5	0.5	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.5	0.5	0.5	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LABa	56.72	0.0	0.0
LAB*LABb	55.00	0.01	-

relative CIELAB lab*

lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0
lab*lab	0.5	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0
lab*nrj	0.5	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.25	0.25	0.25	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.25	0.25	0.25	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.25	0.25	0.25	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	37.37	0.0	0.0
LAB*LABa	37.37	0.0	0.0
LAB*LABb	35.00	0.01	-

relative CIELAB lab*

lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0
lab*lab	0.25	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0
lab*nrj	0.25	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.125	0.125	0.125	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.125	0.125	0.125	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.125	0.125	0.125	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	23.68	0.0	0.0
LAB*LABa	23.68	0.0	0.0
LAB*LABb	22.50	0.01	-

relative CIELAB lab*

lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0
lab*lab	0.125	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0
lab*nrj	0.125	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.0625	0.0625	0.0625	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.0625	0.0625	0.0625	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.0625	0.0625	0.0625	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	11.84	0.0	0.0
LAB*LABa	11.84	0.0	0.0
LAB*LABb	11.25	0.01	-

relative CIELAB lab*

lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0
lab*lab	0.0625	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0
lab*nrj	0.0625	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.03125	0.03125	0.03125	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.03125	0.03125	0.03125	(1.0)
olvi-2*	0.0	0.0	0.0	(0.0)
olvi-3*	1.0	1.0	1.0	(1.0)
olvi-4*	0.0	0.0	0.0	(0.0)
olvi-5*	0.03125	0.03125	0.03125	(1.0)
olvi-6*	0.0	0.0	0.0	(0.0)

standard and adapted CIELAB

LAB*LAB	5.92	0.0	0.0
LAB*LABa	5.92	0.0	0.0
LAB*LABb	5.625	0.01	-

relative CIELAB lab*

lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0
lab*lab	0.03125	0.0	0.0

relative Natural Colour (NC)

lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0
lab*nrj	0.03125	0.0	0.0

relative Inform. Technology (IT)

olvi3*	0.015625	0.015625	0.015625	(1.0)
olvi2*	0.0	0.0	0.0	(0.0)
olvi1*	1.0	1.0	1.0	(1.0)
olvi0*	0.0	0.0	0.0	(0.0)
olvi-1*	0.015625	0		

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 92/360 = 0.256$

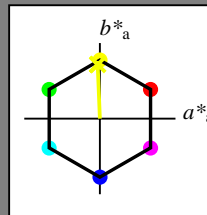
lab^*ch and lab^*nch

D65: hue J

LCH*Ma: 57 76 92

olv*Ma: 0.95 1.0 0.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

relative Inform. Technology (IT)	
ohv13*	1.0 1.0 1.0 (1.0)
cmv23*	0.0 0.0 0.0 (0.0)
olv14*	1.0 1.0 1.0 (1.0)
cmv24*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	95.41 0.0 0.0
LAB*LABa	95.41 0.0 0.0
LAB*TCa	99.99 0.01 -

relative Inform. Technology (IT)	
ohv13*	0.989 1.0 0.75 (1.0)
cmv23*	0.011 0.0 0.25 (0.0)
olv14*	0.989 1.0 0.75 (1.0)
cmv24*	0.011 0.0 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	85.73 -0.75 18.91
LAB*LABa	85.73 -0.75 18.91
LAB*TCa	87.5 18.92 92.29

relative Inform. Technology (IT)	
ohv13*	0.977 1.0 0.5 (1.0)
cmv23*	0.023 0.0 0.5 (0.0)
olv14*	0.977 1.0 0.5 (1.0)
cmv24*	0.023 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.06 -1.51 37.81
LAB*LABa	76.06 -1.51 37.81
LAB*TCa	75.0 37.84 92.3

relative Inform. Technology (IT)	
ohv13*	0.966 1.0 0.25 (1.0)
cmv23*	0.034 0.0 0.75 (0.0)
olv14*	0.966 1.0 0.25 (1.0)
cmv24*	0.034 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	66.38 -2.27 56.72
LAB*LABa	66.38 -2.27 56.72
LAB*TCa	62.5 56.77 92.31

relative Inform. Technology (IT)	
ohv13*	0.954 1.0 0.0 (1.0)
cmv23*	0.046 0.0 1.0 (0.0)
olv14*	0.954 1.0 0.0 (1.0)
cmv24*	0.046 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	56.71 -3.04 75.62
LAB*LABa	56.71 -3.04 75.62
LAB*TCa	50.0 75.69 92.31

relative Inform. Technology (IT)	
ohv13*	0.947 1.0 0.0 (1.0)
cmv23*	0.052 0.0 1.0 (0.0)
olv14*	0.947 1.0 0.0 (1.0)
cmv24*	0.052 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	47.04 -2.28 56.72
LAB*LABa	47.04 -2.28 56.72
LAB*TCa	37.51 56.77 92.31

relative Inform. Technology (IT)	
ohv13*	0.939 1.0 0.0 (1.0)
cmv23*	0.059 0.0 1.0 (0.0)
olv14*	0.939 1.0 0.0 (1.0)
cmv24*	0.059 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.51 -1.52 37.82
LAB*LABa	37.51 -1.52 37.82
LAB*TCa	30.0 37.85 92.31

relative Inform. Technology (IT)	
ohv13*	0.932 1.0 0.0 (1.0)
cmv23*	0.065 0.0 1.0 (0.0)
olv14*	0.932 1.0 0.0 (1.0)
cmv24*	0.065 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.69 -0.75 18.91
LAB*LABa	27.69 -0.75 18.91
LAB*TCa	12.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.925 1.0 0.0 (1.0)
cmv23*	0.071 0.0 1.0 (0.0)
olv14*	0.925 1.0 0.0 (1.0)
cmv24*	0.071 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	17.81 -0.25 0.0
LAB*LABa	17.81 -0.25 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.918 1.0 0.0 (1.0)
cmv23*	0.077 0.0 1.0 (0.0)
olv14*	0.918 1.0 0.0 (1.0)
cmv24*	0.077 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	7.92 0.0 0.0
LAB*LABa	7.92 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.911 1.0 0.0 (1.0)
cmv23*	0.082 0.0 1.0 (0.0)
olv14*	0.911 1.0 0.0 (1.0)
cmv24*	0.082 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.75 0.75 0.75 (1.0)
cmv23*	0.25 0.25 0.25 (0.0)
olv14*	1.0 1.0 1.0 (1.0)
cmv24*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	76.07 0.0 0.0
LAB*LABa	76.07 0.0 0.0
LAB*TCa	75.0 0.01 -

relative Inform. Technology (IT)	
ohv13*	0.875 0.875 0.875 (1.0)
cmv23*	0.125 0.125 0.125 (0.0)
olv14*	1.0 1.0 1.0 (1.0)
cmv24*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	66.39 -0.75 18.91
LAB*LABa	66.39 -0.75 18.91
LAB*TCa	62.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.727 0.727 0.727 (1.0)
cmv23*	0.273 0.273 0.273 (0.0)
olv14*	0.977 1.0 0.5 (1.0)
cmv24*	0.023 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	56.71 -1.52 37.82
LAB*LABa	56.71 -1.52 37.82
LAB*TCa	50.0 75.69 92.31

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.966 1.0 0.25 (1.0)
cmv24*	0.034 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	47.04 -2.28 56.72
LAB*LABa	47.04 -2.28 56.72
LAB*TCa	37.51 56.77 92.31

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.954 1.0 0.0 (1.0)
cmv24*	0.046 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.51 -1.52 37.82
LAB*LABa	37.51 -1.52 37.82
LAB*TCa	30.0 37.85 92.31

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.947 1.0 0.0 (1.0)
cmv24*	0.052 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.69 -0.75 18.91
LAB*LABa	27.69 -0.75 18.91
LAB*TCa	12.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.939 1.0 0.0 (1.0)
cmv24*	0.059 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	17.81 -0.25 0.0
LAB*LABa	17.81 -0.25 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.932 1.0 0.0 (1.0)
cmv24*	0.065 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	7.92 0.0 0.0
LAB*LABa	7.92 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.925 1.0 0.0 (1.0)
cmv24*	0.071 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.918 1.0 0.0 (1.0)
cmv24*	0.077 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.716 0.716 0.716 (1.0)
cmv23*	0.284 0.284 0.284 (0.0)
olv14*	0.911 1.0 0.0 (1.0)
cmv24*	0.082 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.5 0.5 0.5 (1.0)
cmv23*	0.5 0.5 0.5 (0.0)
olv14*	1.0 1.0 1.0 (1.0)
cmv24*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	56.72 0.0 0.0
LAB*LABa	56.72 0.0 0.0
LAB*TCa	50.0 0.01 -

relative Inform. Technology (IT)	
ohv13*	0.625 0.625 0.625 (1.0)
cmv23*	0.375 0.375 0.375 (0.0)
olv14*	0.989 1.0 0.75 (1.0)
cmv24*	0.011 0.0 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	47.04 -0.75 18.91
LAB*LABa	47.04 -0.75 18.91
LAB*TCa	37.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.977 1.0 0.5 (1.0)
cmv24*	0.023 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.51 -1.52 37.82
LAB*LABa	37.51 -1.52 37.82
LAB*TCa	30.0 37.85 92.31

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.966 1.0 0.25 (1.0)
cmv24*	0.034 0.0 0.75 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.69 -0.75 18.91
LAB*LABa	27.69 -0.75 18.91
LAB*TCa	12.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.954 1.0 0.0 (1.0)
cmv24*	0.046 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	17.81 -0.25 0.0
LAB*LABa	17.81 -0.25 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.947 1.0 0.0 (1.0)
cmv24*	0.052 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	7.92 0.0 0.0
LAB*LABa	7.92 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.939 1.0 0.0 (1.0)
cmv24*	0.059 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.932 1.0 0.0 (1.0)
cmv24*	0.065 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.925 1.0 0.0 (1.0)
cmv24*	0.071 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.918 1.0 0.0 (1.0)
cmv24*	0.077 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.477 0.477 0.477 (1.0)
cmv23*	0.523 0.523 0.523 (0.0)
olv14*	0.911 1.0 0.0 (1.0)
cmv24*	0.082 0.0 1.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	0.0 0.0 0.0
LAB*LABa	0.0 0.0 0.0
LAB*TCa	0.0 0.0 0.0

relative Inform. Technology (IT)	
ohv13*	0.25 0.25 0.25 (1.0)
cmv23*	0.75 0.75 0.75 (0.0)
olv14*	1.0 1.0 1.0 (1.0)
cmv24*	0.0 0.0 0.0 (0.0)
standard and adapted CIELAB	
LAB*LAB	37.5 0.0 0.0
LAB*LABa	37.5 0.0 0.0
LAB*TCa	25.0 0.01 -

relative Inform. Technology (IT)	
ohv13*	0.375 0.375 0.375 (1.0)
cmv23*	0.625 0.625 0.625 (0.0)
olv14*	0.989 1.0 0.75 (1.0)
cmv24*	0.011 0.0 0.25 (0.0)
standard and adapted CIELAB	
LAB*LAB	27.69 -0.75 18.91
LAB*LABa	27.69 -0.75 18.91
LAB*TCa	12.5 18.92 92.31

relative Inform. Technology (IT)	
ohv13*	0.277 0.277 0.277 (1.0)
cmv23*	0.723 0.723 0.723 (0.0)
olv14*	0.977 1.0 0.5 (1.0)
cmv24*	0.023 0.0 0.5 (0.0)
standard and adapted CIELAB	
LAB*LAB	17.81 -0.25 0.0
LAB*LABa	17.81 -0.25 0.0
LAB*TCa	0.0 0.0 0.0

Input: Colorimetric Standard Reflective System SRS18

for hue $h^* = lab^*h = 272/360 = 0.755$

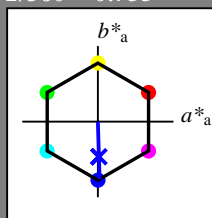
lab^*ch and lab^*nch

D65: hue B

LCH*Ma: 57 76 272

olv*Ma: 0.03 0.0 1.0

triangle lightness t^*



%Gamut

$u^*_{rel} = 100$

relative Inform. Technology (IT)

obv3*	1.0	1.0	1.0	(1.0)
cmv3*	0.0	0.0	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	95.41	0.0	0.0
LAB*LABa	95.41	0.0	0.0
LAB*LABb	99.99	0.01	0.0

relative Inform. Technology (IT)

obv3*	0.759	0.75	1.0	(1.0)
cmv3*	0.241	0.25	0.0	(0.0)
olv3*	0.759	0.75	1.0	1.0
cmv3*	0.241	0.25	0.0	0.0

standard and adapted CIELAB

LAB*LAB	85.73	0.58	-19.0
LAB*LABa	85.73	0.58	-19.0
LAB*LABb	87.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.875	0.875	1.0	(1.0)
cmv3*	0.125	0.125	0.0	(0.0)
olv3*	0.875	0.875	1.0	1.0
cmv3*	0.125	0.125	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0
LAB*LABa	76.07	0.0	0.0
LAB*LABb	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.875	0.875	1.0	(1.0)
cmv3*	0.125	0.125	0.0	(0.0)
olv3*	0.875	0.875	1.0	1.0
cmv3*	0.125	0.125	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.06	1.15	-38.02
LAB*LABa	76.06	1.15	-38.02
LAB*LABb	78.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.517	0.5	1.0	(1.0)
cmv3*	0.483	0.5	0.0	(0.0)
olv3*	0.517	0.5	1.0	1.0
cmv3*	0.483	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.75	0.75	1.0	(1.0)
cmv3*	0.25	0.25	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	76.07	0.0	0.0
LAB*LABa	76.07	0.0	0.0
LAB*LABb	75.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.599	0.5	1.0	(1.0)
cmv3*	0.401	0.5	0.0	(0.0)
olv3*	0.599	0.5	1.0	1.0
cmv3*	0.401	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.39	0.58	-19.01
LAB*LABa	66.39	0.58	-19.01
LAB*LABb	62.5	19.03	271.74

relative Inform. Technology (IT)

obv3*	0.517	0.5	1.0	(1.0)
cmv3*	0.483	0.5	0.0	(0.0)
olv3*	0.517	0.5	1.0	1.0
cmv3*	0.483	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.5	0.5	1.0	(1.0)
cmv3*	0.5	0.5	0.0	(0.0)
olv3*	1.0	1.0	1.0	1.0
cmv3*	0.0	0.0	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.72	0.0	0.0
LAB*LABa	56.72	0.0	0.0
LAB*LABb	55.0	0.01	-

relative Inform. Technology (IT)

obv3*	0.259	0.25	1.0	(1.0)
cmv3*	0.741	0.75	0.0	(0.0)
olv3*	0.259	0.25	1.0	1.0
cmv3*	0.741	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	47.04	0.58	-19.01
LAB*LABa	47.04	0.58	-19.01
LAB*LABb	37.5	19.03	271.74

relative Inform. Technology (IT)

obv3*	0.517	0.5	1.0	(1.0)
cmv3*	0.483	0.5	0.0	(0.0)
olv3*	0.517	0.5	1.0	1.0
cmv3*	0.483	0.5	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.39	0.58	-19.01
LAB*LABa	66.39	0.58	-19.01
LAB*LABb	62.5	19.03	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.0

standard and adapted CIELAB

LAB*LAB	56.71	1.15	-38.02
LAB*LABa	56.71	1.15	-38.02
LAB*LABb	50.0	38.05	271.74

relative Inform. Technology (IT)

obv3*	0.625	0.625	1.0	(1.0)
cmv3*	0.375	0.375	0.0	(0.0)
olv3*	0.625	0.625	1.0	1.0
cmv3*	0.375	0.375	0.0	0.0

standard and adapted CIELAB

LAB*LAB	66.38	1.73	-57.03
LAB*LABa	66.38	1.73	-57.03
LAB*LABb	62.5	19.02	271.74

relative Inform. Technology (IT)

obv3*	0.276	0.25	1.0	(1.0)
cmv3*	0.724	0.75	0.0	(0.0)
olv3*	0.276	0.25	1.0	1.0
cmv3*	0.724	0.75	0.0	0.