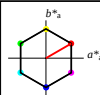


Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

für Buntton $h^* = lab^*h = 30/360 = 0.083$
 lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 57 77 30
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 100$
%Regelart
 $g^*_{H,rel} = 100$
 $g^*_{C,rel} = 100$

SRS18; adaptierte CIELAB-Daten

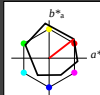
$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
QMa 56.71	67.03	38.7	77.4	30
YMa 56.71	0.0	77.4	77.4	90
LMa 56.71	-67.02	38.7	77.4	150
CMa 56.71	-67.02	-38.69	77.4	210
VMa 56.71	0.0	-77.39	77.4	270
MMa 56.71	67.03	-38.69	77.4	330
NMa 18.01	0.0	0.0	0.0	0
WMa 95.41	0.0	0.0	0.0	0
RCIE 39.92	58.74	27.99	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

Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton $h^* = lab^*h = 38/360 = 0.105$
 lab^*ch und lab^*nch

D65: Buntton O
LCH*Ma: 48 83 38
olv*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit t^*



%Umfang
 $u^*_{rel} = 93$
%Regelart
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$

ORS18; adaptierte CIELAB-Daten

$L^* = L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
QMa 47.94	65.39	50.52	82.63	38
YMa 50.37	-10.26	91.75	92.32	96
LMa 50.9	-62.83	34.96	71.91	151
CMa 58.62	-30.34	-45.01	54.3	236
VMa 25.72	31.1	-44.4	54.22	305
MMa 48.13	75.28	-8.36	75.74	354
NMa 18.01	0.0	0.0	0.0	0
WMa 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

relative Inform. Technology (IT)
 $olv3^* = 1.0 \ 1.0 \ 1.0 \ (1.0)$
 $cmyn3^* = 0.0 \ 0.0 \ 0.0 \ (0.0)$
 $olv4^* = 1.0 \ 1.0 \ 1.0 \ (1.0)$
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ (0.0)$
 standard and adapted CIELAB
 LAB*LAB 95.41 -0.98 4.75
 LAB*LABa 95.41 0.0 0.0
 LAB*TCHe 99.99 0.01 -
 relative CIELAB lab*
 lab*lab 1.0 0.0 0.0
 lab*ch 1.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 1.0 0.0 0.0
 lab*lce 1.0 0.0 -
 lab*nce 0.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 1.0 \ 0.5 \ 0.5 \ (1.0)$
 $cmyn3^* = 0.0 \ 0.5 \ 0.5 \ (0.0)$
 $olv4^* = 1.0 \ 0.5 \ 0.5 \ (1.0)$
 $cmyn4^* = 0.0 \ 0.5 \ 0.5 \ (0.0)$
 standard and adapted CIELAB
 LAB*LAB 71.67 32.15 28.41
 LAB*LABa 71.67 32.15 28.41
 LAB*TCHe 75.0 41.31 37.69
 relative CIELAB lab*
 lab*lab 0.693 0.396 0.306
 lab*ch 0.75 0.5 0.105
 lab*nch 0.0 0.5 0.105
 relative Natural Colour (NC)
 lab*lrj 0.693 0.477 0.15
 lab*lce 0.75 0.5 0.048
 lab*nce 0.0 0.5 [19]

relative Inform. Technology (IT)
 $olv3^* = 1.0 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn3^* = 0.0 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn4^* = 0.0 \ 1.0 \ 1.0 \ (0.0)$
 standard and adapted CIELAB
 LAB*LAB 47.94 65.3 52.06
 LAB*LABa 47.94 65.37 50.51
 LAB*TCHe 50.0 82.61 37.69
 relative CIELAB lab*
 lab*lab 0.387 0.791 0.611
 lab*ch 0.5 1.0 0.105
 lab*nch 0.0 1.0 0.105
 relative Natural Colour (NC)
 lab*lrj 0.387 0.954 0.299
 lab*lce 0.5 1.0 0.048
 lab*nce 0.0 1.0 [19]

relative Inform. Technology (IT)
 $olv3^* = 0.5 \ 0.5 \ 0.5 \ (1.0)$
 $cmyn3^* = 0.5 \ 0.5 \ 0.5 \ (0.0)$
 $olv4^* = 1.0 \ 1.0 \ 1.0 \ (0.5)$
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ (0.5)$
 standard and adapted CIELAB
 LAB*LAB 56.71 -0.24 2.14
 LAB*LABa 56.71 0.0 0.0
 LAB*TCHe 50.0 0.01 -
 relative CIELAB lab*
 lab*lab 0.5 0.0 0.0
 lab*ch 0.5 0.0 -
 lab*nch 0.5 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.5 0.0 0.0
 lab*lce 0.5 0.0 -
 lab*nce 0.5 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.5 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn3^* = 0.5 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 0.5 \ 0.5 \ (0.5)$
 $cmyn4^* = 0.0 \ 0.5 \ 0.5 \ (0.5)$
 standard and adapted CIELAB
 LAB*LAB 32.98 32.9 25.8
 LAB*LABa 32.98 32.69 25.25
 LAB*TCHe 25.01 41.31 37.69
 relative CIELAB lab*
 lab*lab 0.193 0.396 0.306
 lab*ch 0.25 0.5 0.105
 lab*nch 0.0 0.5 0.105
 relative Natural Colour (NC)
 lab*lrj 0.193 0.477 0.15
 lab*lce 0.25 0.5 0.048
 lab*nce 0.0 0.5 [19]

relative Inform. Technology (IT)
 $olv3^* = 0.5 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn3^* = 0.5 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 0.5 \ 0.5 \ (0.5)$
 $cmyn4^* = 0.0 \ 0.5 \ 0.5 \ (0.5)$
 standard and adapted CIELAB
 LAB*LAB 18.02 0.5 -0.47
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHe 0.01 0.01 -
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*ch 0.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*lce 0.0 0.0 -
 lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.0 \ 0.0 \ 0.0 \ (0.0)$
 $cmyn3^* = 1.0 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 1.0 \ 1.0 \ (0.0)$
 $cmyn4^* = 0.0 \ 0.0 \ 0.0 \ (1.0)$
 standard and adapted CIELAB
 LAB*LAB 18.02 0.5 -0.47
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHe 0.01 0.01 -
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*ch 0.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*lce 0.0 0.0 -
 lab*nce 1.0 0.0 -

relative Inform. Technology (IT)
 $olv3^* = 0.5 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn3^* = 0.5 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 0.5 \ 0.5 \ (0.5)$
 $cmyn4^* = 0.0 \ 0.5 \ 0.5 \ (0.5)$
 standard and adapted CIELAB
 LAB*LAB 32.98 32.9 25.8
 LAB*LABa 32.98 32.69 25.25
 LAB*TCHe 25.01 41.31 37.69
 relative CIELAB lab*
 lab*lab 0.193 0.396 0.306
 lab*ch 0.25 0.5 0.105
 lab*nch 0.0 0.5 0.105
 relative Natural Colour (NC)
 lab*lrj 0.193 0.477 0.15
 lab*lce 0.25 0.5 0.048
 lab*nce 0.0 0.5 [19]

relative Inform. Technology (IT)
 $olv3^* = 0.5 \ 0.0 \ 0.0 \ (1.0)$
 $cmyn3^* = 0.5 \ 1.0 \ 1.0 \ (0.0)$
 $olv4^* = 1.0 \ 0.5 \ 0.5 \ (0.5)$
 $cmyn4^* = 0.0 \ 0.5 \ 0.5 \ (0.5)$
 standard and adapted CIELAB
 LAB*LAB 18.02 0.5 -0.47
 LAB*LABa 18.02 0.0 0.0
 LAB*TCHe 0.01 0.01 -
 relative CIELAB lab*
 lab*lab 0.0 0.0 0.0
 lab*ch 0.0 0.0 -
 lab*nch 0.0 0.0 -
 relative Natural Colour (NC)
 lab*lrj 0.0 0.0 0.0
 lab*lce 0.0 0.0 -
 lab*nce 1.0 0.0 -

