Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18
für Buntton $h^* = lab^*h = 38/360 = 0.105$
*lab*tch* und *lab*nch*

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

Dreiecks-Helligkeit *t**

ORS18; adaptierte CIELAB-Daten

$L^*=L^*_a$	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
R_{CIE} 39.92	58.66	26.98	64.57	25
J_{CIE} 81.26	−2.16	67.76	67.79	92
G_{CIE} 52.23	−42.25	11.76	43.87	164
B_{CIE} 30.57	1.15	−46.84	46.86	271

relative **Intern. Technology (IT)**

*olv3**	1.0	0.5	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	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* CIELAB *lab*

*lab*lab*	1.0	0.0	0.0
*lab*tch*	1.0	0.0	–
*lab*nch*	0.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	1.0	0.0	0.0
*lab*tcc*	1.0	0.0	–
*lab*ncc*	0.0	0.0	–

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

relative **Intern. Technology (IT)**

*olv3**	1.0	0.5	(1.0)
*cmyn3**	0.0	0.5	(0.0)
*olv4**	1.0	0.5	1.0
*cmyn4**	0.0	0.5	0.0

***standard and adapted* CIELAB**

*LAB*LAB*	71.67	32.15	28.41
*LAB*LABa*	71.67	32.69	25.25
*LAB*TCHa*	75.0	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.693	0.396	0.306
*lab*tch*	0.75	0.5	0.105
*lab*nch*	0.0	0.5	(0.0)

***relative* Natural Colour (NC)**

*lab*lrj*	0.693	0.477	0.15
*lab*tcc*	0.75	0.5	0.048
*lab*ncc*	0.0	0.5	r19j

relative **Intern. Technology (IT)**

*olv3**	0.5	0.0	(1.0)
*cmyn3**	0.5	0.5	1.0
*olv4**	1.0	0.5	0.5
*cmyn4**	0.0	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*TCHa*	25.01	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.193	0.396	0.306
*lab*tch*	0.25	0.5	0.105
*lab*nch*	0.5	0.5	0.105

***relative* Natural Colour (NC)**

*lab*lrj*	0.193	0.477	0.15
*lab*tcc*	0.25	0.5	0.048
*lab*ncE*	0.5	0.5	r19j

relative **Intern. Technology (IT)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olv4**	1.0	0.5	1.0
*cmyn4**	0.0	0.5	0.0

***standard and adapted* CIELAB**

*LAB*LAB*	47.94	65.3	52.06
*LAB*LABa*	47.94	65.37	50.51
*LAB*TCHa*	50.0	82.61	37.69

relative* CIELAB *lab*

*lab*lab*	0.387	0.791	0.611
*lab*tch*	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*tcc*	0.5	1.0	0.048
*lab*ncE*	0.0	1.0	r19j

relative **Intern. Technology (IT)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0

***standard and adapted* CIELAB**

*LAB*LAB*	18.02	0.5	−0.47
*LAB*LABa*	18.02	0.0	0.0
*LAB*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*tcc*	0.0	0.0	–
*lab*ncc*	0.0	0.0	–

relative **Intern. Technology (IT)**

*olv3**	1.0	0.5	(1.0)
*cmyn3**	0.0	0.5	(0.0)
*olv4**	1.0	0.5	1.0
*cmyn4**	0.0	0.5	0.0

***standard and adapted* CIELAB**

*LAB*LAB*	71.67	32.69	25.25
*LAB*LABa*	71.67	32.69	25.25
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*lab*lrj*	0.693	0.477	0.15
*lab*tcc*	0.75	0.5	0.048
*lab*ncE*	0.0	0.5	r19j

relative **Intern. Technology (IT)**

*olv3**	0.5	0.0	(1.0)
*cmyn3**	0.5	0.5	1.0
*olv4**	1.0	0.5	0.5
*cmyn4**	0.0	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*TCHa*	25.01	41.31	37.69

relative* CIELAB *lab*

*lab*lab*	0.193	0.396	0.306
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*lab*lrj*	0.193	0.477	0.15
*lab*tcc*	0.25	0.5	0.048
*lab*ncE*	0.5	0.5	r19j

relative **Intern. Technology (IT)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	0.0	0.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	0.0	0.0	0.0

***standard and adapted* CIELAB**

*LAB*LAB*	47.94	65.3	52.06
*LAB*LABa*	47.94	65.37	50.51
*LAB*TCHa*	50.0	82.61	37.69

relative* CIELAB *lab*

*lab*lab*	0.387	0.791	0.611
*lab*tch*	0.5	1.0	0.105
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***relative* Natural Colour (NC)**

*lab*lrj*	0.387	0.954	0.299
*lab*tcc*	0.5	1.0	0.048
*lab*ncE*	0.0	1.0	r19j

relative **Intern. Technology (IT)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	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*TCHa*	0.01	0.01	–

relative* CIELAB *lab*

*lab*lab*	0.0	0.0	0.0
*lab*tch*	0.0	0.0	–
*lab*nch*	1.0	0.0	–

***relative* Natural Colour (NC)**

*lab*lrj*	0.0	0.0	0.0
*lab*tcc*	0.0	0.0	–
*lab*ncc*	0.0	0.0	–

relative **Intern. Technology (IT)**

*olv3**	0.0	0.0	(1.0)
*cmyn3**	1.0	1.0	(0.0)
*olv4**	1.0	1.0	1.0
*cmyn4**	0.0	0.0	1.0

***standard and adapted* CIELAB**

*LAB*LAB*	0.03	0.0	0.0
*LAB*LABa*	0.03