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TUB registration: 20201101-AER6/AER6LONP.PDF /.PS  
 application for evaluation and measurement of display or print output  
 TUB material: code=rh4ta

**Colour-device (d) data according to Ostwald for  $Y_W=88,6$  and standard illuminant D65**

Device (d) colours, see names in CIE R8-09, and ISO/IEC 15775	Optimal colour space normalized XYZ-device data					optimal colour space normalized CIELAB-device data				
	$X_{d,089}$	$Y_{d,089}$	$Z_{d,089}$	$x_{d,089}$	$y_{d,089}$	$L^*_{d,089}$	$a^*_{d,089}$	$b^*_{d,089}$	$C^*_{ab,d,089}$	$h_{ab,d,089}$
$C=C_d$ cyan blue (cyan)	28,85	51,56	95,79	0,163	0,292	77,01	-64,90	-31,26	72,03	205
$M=M_d$ magenta red (magenta)	73,98	42,15	95,67	0,349	0,199	70,97	85,05	-41,59	94,68	333
$Y=Y_d$ yellow	67,91	72,62	1,03	0,479	0,513	88,27	-2,43	137,48	137,50	91
$O=R_d$ orange red (red)	66,18	48,43	13,10	0,518	0,379	75,09	50,52	58,32	77,16	49
$L=G_d$ leaf green (green)	21,05	57,84	13,21	0,228	0,628	80,64	-114,07	67,62	132,61	149
$V=B_d$ violet blue (blue)	27,12	27,36	107,85	0,167	0,168	59,30	4,58	-69,52	69,67	273
W white	84,19	88,60	96,46	0,312	0,329	95,41	-0,02	0,01	0,03	159
N black	2,42	2,52	2,81	0,312	0,325	18,00	0,50	-0,46	0,68	317

Source: Ostwald optimal colours of maximal chromatic value  $C_{AB}$ ,  $KR=0$ ,  $YF=0$ ,  $K=0$

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N black	2,42	2,52	2,81	0,312	0,325	18,00	0,50	-0,46	0,68	317

Source: Ostwald optimal colours of maximal chromatic value  $C_{AB}$ ,  $KR=1$ ,  $YF=0$ ,  $K=0$

**Colour-device (d) data according to Ostwald for  $Y_W=100$  and standard illuminant D65**

Device (d) colours, see names in CIE R8-09, and ISO/IEC 15775	Optimal colour space normalized XYZ-device data					optimal colour space normalized CIELAB-device data				
	$X_{d,100}$	$Y_{d,100}$	$Z_{d,100}$	$x_{d,100}$	$y_{d,100}$	$L^*_{d,100}$	$a^*_{d,100}$	$b^*_{d,100}$	$C^*_{ab,d,100}$	$h_{ab,d,100}$
$C=C_d$ cyan blue (cyan)	32,56	58,19	108,11	0,163	0,292	80,84	-67,57	-32,54	75,00	205
$M=M_d$ magenta red (magenta)	83,49	47,57	107,97	0,349	0,199	74,55	88,55	-43,31	98,58	333
$Y=Y_d$ yellow	76,64	81,97	1,16	0,479	0,513	92,56	-2,53	143,14	143,16	91
$O=R_d$ orange red (red)	74,69	54,66	14,78	0,518	0,379	78,84	52,60	60,73	80,34	49
$L=G_d$ leaf green (green)	23,75	65,28	14,90	0,228	0,628	84,62	-118,77	70,41	138,07	149
$V=B_d$ violet blue (blue)	30,60	30,88	121,72	0,167	0,168	62,40	4,77	-72,38	72,54	273
W white	95,02	100,00	108,87	0,312	0,329	100,00	-0,03	0,01	0,03	159
N black	2,73	2,84	3,17	0,312	0,325	19,40	0,52	-0,48	0,71	317

Source: Ostwald optimal colours of maximal chromatic value  $C_{AB}$ ,  $KR=0$ ,  $YF=1$ ,  $K=0$

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Device (d) colours, see names in CIE R8-09, and ISO/IEC 15775	Optimal colour space normalized XYZ-device data					optimal colour space normalized CIELAB-device data				
	$X_{d,100}$	$Y_{d,100}$	$Z_{d,100}$	$x_{d,100}$	$y_{d,100}$	$L^*_{d,100}$	$a^*_{d,100}$	$b^*_{d,100}$	$C^*_{ab,d,100}$	$h_{ab,d,100}$
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Source: ,  $KR=0$ ,  $YF=0$ ,  $K=1$

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Source: ,  $KR=1$ ,  $YF=1$ ,  $K=1$

TUB-test chart AER6; Ostwald device colours, 2 normalizations  
 XYZxy and LabC\*<sub>ab</sub> device data (d) as table for  $Y_W=88,6$  & 100

input: rgb/cmy0/000k/n  
 output: no change

