

http://130.149.60.45/~farbmetrik/NE22/NE22L0NP.PDF /.PS; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

colorness	color number	digital rel. value		
$O^*L^*V^*$	n	h^*	d	$D(Y_Y = 93 \text{ video})$
15,15, 0	3	FF0*	4080	93-(81/81)·2,55
13,13, 0	-	DD0*	3536	93-(64/81)·2,55
11,11, 0	-	BB0*	2992	93-(49/81)·2,55
9, 9, 0	-	990*	2448	93-(36/81)·2,55
7, 7, 0	11	770*	1904	93-(25/81)·2,55
5, 5, 0	-	550*	1360	93-(16/81)·2,55
3, 3, 0	-	330*	816	93-(9/81)·2,55
1, 1, 0	-	110*	272	93-(4/81)·2,55
0, 0, 0	0	000*	0	81-(2/81)·2,55

NE220-1, B5_31_1

colorness	color number	digital rel. value
$O^* L^* V^*$	n h^* d	$D(Y_M = 29 \text{ video})$
15, 0,15	5 F0F*	3855 29-(81/81)·2,55
13, 0,13	- D0D*	3341 29-(64/81)·2,55
11, 0,11	- B0B*	2827 29-(49/81)·2,55
9, 0, 9	- 909*	2313 29-(36/81)·2,55
7, 0, 7	13 707*	2999 29-(25/81)·2,55
5, 0, 5	- 505*	1285 29-(16/81)·2,55
3, 0, 3	- 303*	771 29-(9/81)·2,55
1, 0, 1	- 101*	257 29-(4/81)·2,55
0, 0, 0	0 000*	0 81-(2/81)·2,55

NE220-2, B5_31_2

colorness	color number	digital rel. value		
$O^*L^*V^*$	n	h^*	d	$D(Y_C = 78 \text{ video})$
0,15,15	6	0FF*	255	78-(81/81)·2,55
0,13,13	–	0DD*	221	78-(64/81)·2,55
0,11,11	–	0BB*	187	78-(49/81)·2,55
0, 9, 9	–	099*	153	78-(36/81)·2,55
0, 7, 7	14	077*	119	78-(25/81)·2,55
0, 5, 5	–	055*	85	78-(16/81)·2,55
0, 3, 3	–	033*	51	78-(9/81)·2,55
0, 1, 1	–	011*	17	78-(4/81)·2,55
0, 0, 0	0	000*	0	81-(2/81)·2,55

NE220-3, B5_31_2

colorness	color number	digital rel. value		
$O^*L^*V^*$	n	h^*	d	$D(Y_Y = 93 \text{ video})$
15,15,15	7	FFF*	4095	$[93+7\cdot(81/81)]\cdot 2,55$
15,15,13	–	FFD*	4093	$[93+7\cdot(64/81)]\cdot 2,55$
15,15,11	–	FFB*	4091	$[93+7\cdot(49/81)]\cdot 2,55$
15,15, 9	–	FF9*	4089	$[93+7\cdot(36/81)]\cdot 2,55$
15,15, 7	–	FF7*	4087	$[93+7\cdot(25/81)]\cdot 2,55$
15,15, 5	–	FF5*	4085	$[93+7\cdot(16/81)]\cdot 2,55$
15,15, 3	–	FF3*	4083	$[93+7\cdot(9/81)]\cdot 2,55$
15,15, 1	–	FF1*	4081	$[93+7\cdot(4/81)]\cdot 2,55$
15,15, 0	3	FF0*	4080	$[93+7\cdot(0/81)]\cdot 2,55$

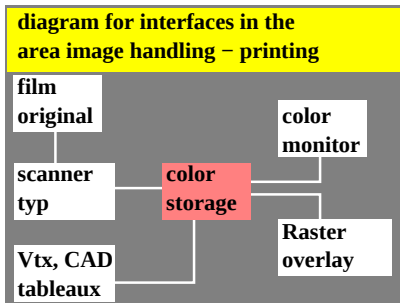
NE220-4, B5_32_1

colorness	color number	digital rel. value
$O^*L^*V^*$	n	h^* d $D(Y_M = 29 \text{ video})$
15,15,15	7	FFF* 4095 [29+71-(81/81)]·2,55
15,13,15	–	FDF* 4063 [29+71-(64/81)]·2,55
15,11,15	–	FBF* 4031 [29+71-(49/81)]·2,55
15, 9,15	–	F9F* 3999 [29+71-(36/81)]·2,55
15, 7,15	–	F7F* 3967 [29+71-(25/81)]·2,55
15, 5,15	–	F5F* 3935 [29+71-(16/81)]·2,55
15, 3,15	–	F3F* 3903 [29+71-(9/81)]·2,55
15, 1,15	–	F1F* 3871 [29+71-(4/81)]·2,55
15, 0,15	5	F0F* 3855 [29+71-(0/81)]·2,55

NE220-5, B5_32_2

colorness	color number	digital rel. value		
$O^*L^*V^*$	n	h^*	d	$D(Y_C = 78 \text{ video})$
15,15,15	7	FFF*	4095	$[78+22-(81/81)] \cdot 2,5$
13,15,15	–	DFF*	3583	$[78+22-(64/81)] \cdot 2,5$
11,15,15	–	BFF*	3071	$[78+22-(49/81)] \cdot 2,5$
9,15,15	–	9FF*	2559	$[78+22-(36/81)] \cdot 2,5$
7,15,15	–	7FF*	2047	$[78+22-(25/81)] \cdot 2,5$
5,15,15	–	5FF*	1535	$[78+22-(16/81)] \cdot 2,5$
3,15,15	–	3FF*	1023	$[78+22-(9/81)] \cdot 2,5$
1,15,15	–	1FF*	511	$[78+22-(4/81)] \cdot 2,5$
0,15,15	6	0FF*	255	$[78+22-(0/81)] \cdot 2,5$

NE220-6, B5_32_3



NE220-7, B6_01

bit storage and color palette

$n \ O^*L^*V$

0	0	0	0	0	0	0
1	1	0	1	1	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0

3 × 1 bit planes for eight colors

NE220-8, B6_02

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 3 0 0	1	1 3 0 0
2 0 3 0	2	2 0 3 0
3 3 3 0	3	3 3 3 0
4 0 0 3	4	4 0 0 3
5 3 0 3	5	5 3 0 3
6 0 3 3	6	6 0 3 3
7 3 3 3	7	7 3 3 3

NE221-1, B6_03

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-2, B6_04

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-3, B6_05

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-4, B6_06_1

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-5, B6_06_2

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-6, B6_06_1

bit storage and color palette	n	$O^*L^*V^*$
0 0 0 0	0	0 0 0 0
1 1 0 0	1	1 1 0 0
2 0 1 0	2	2 0 1 0
3 1 0 0	3	3 1 0 0
4 0 0 1	4	4 0 0 1
5 1 0 1	5	5 1 0 1
6 0 1 1	6	6 0 1 1
7 1 1 1	7	7 1 1 1

NE221-7, B6_07_2

Vtx-standard colors no. 1 to 6
1 2 3 4 5 6
F00* 0F0* FF0* 00F* F0F* 0FF*
achromatic basic colors
0 8 7
000* 333* 777* BBB* FFF*

NE221-8, B6_08

TUB-test chart NE22; Richter: Computer graphics, colorimetry
Colour book series: Colour order and reproduction no. 4

input: *rgb setrgbcolor*
output: no colour data change

TUB registration: 20101101-NE22/NE22L0NP.PDF /.PS
application for measurement of printer or monitor systems

TUB material: code=rha4ta