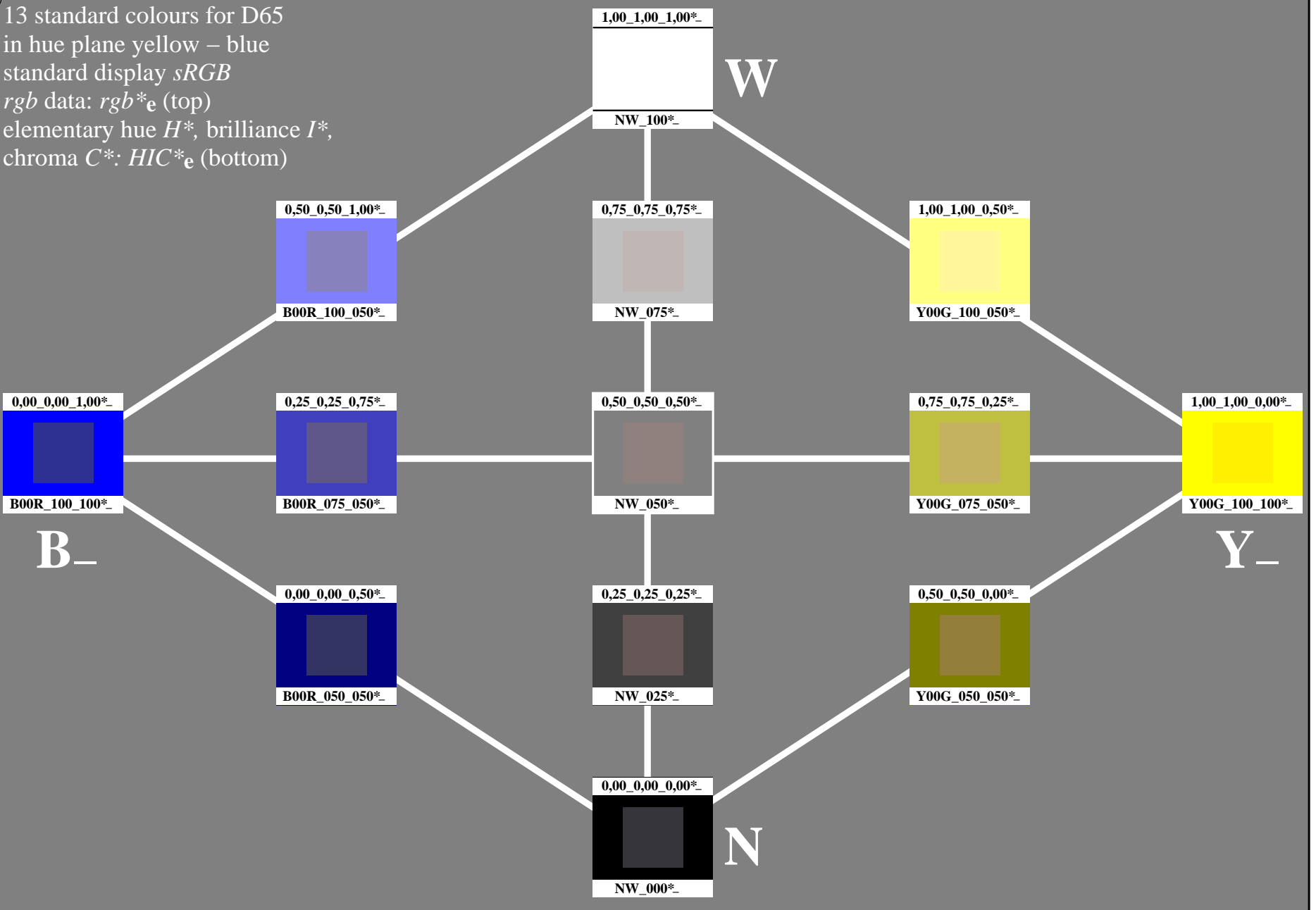


13 standard colours for D65
in hue plane yellow – blue
standard display *sRGB*
rgb data: rgb^*_e (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : HIC^*_e (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
application for measurement of display output

TUB material: code=rh4ta

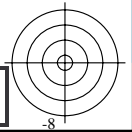
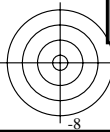


1-113030-L0

PE620-7N

TUB-test chart PE62; hue plane yellow – blu
13 standard colours for D65

input: $rgb/cmyk \rightarrow rgb/cmyk$
output: no change

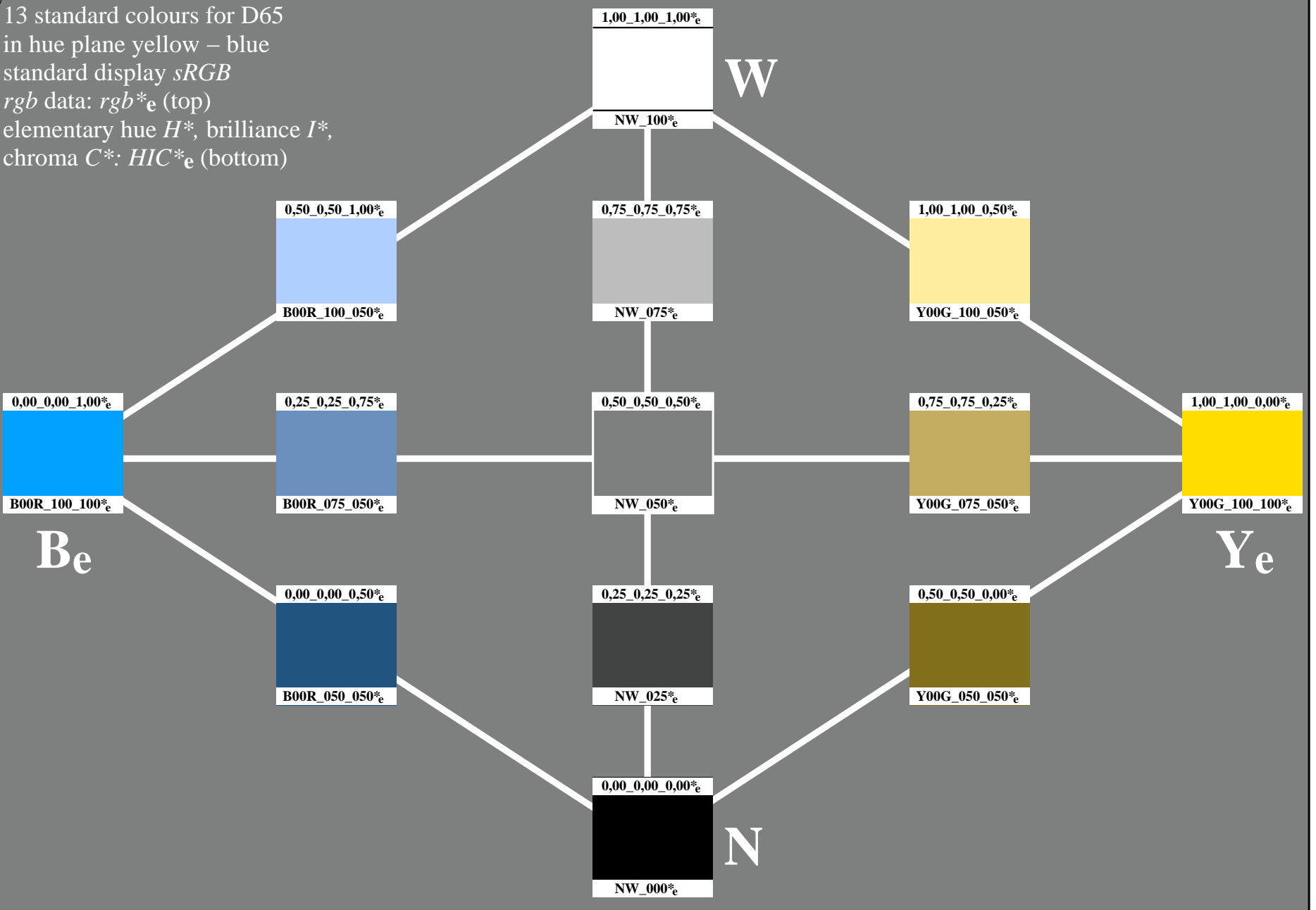


13 standard colours for D65
in hue plane yellow – blue
standard display *sRGB*
rgb data: $rgb*_e$ (top)
elementary hue H^* , brilliance I^* ,
chroma C^* : $HIC*_e$ (bottom)

see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rh4ta



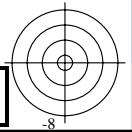
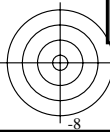
1-113130-L0

PE620-73

TUB-test chart PE62; hue plane yellow – blu
13 standard colours for D65, 3D=1, de=1*

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $rgb*_de$

1-113130-F0

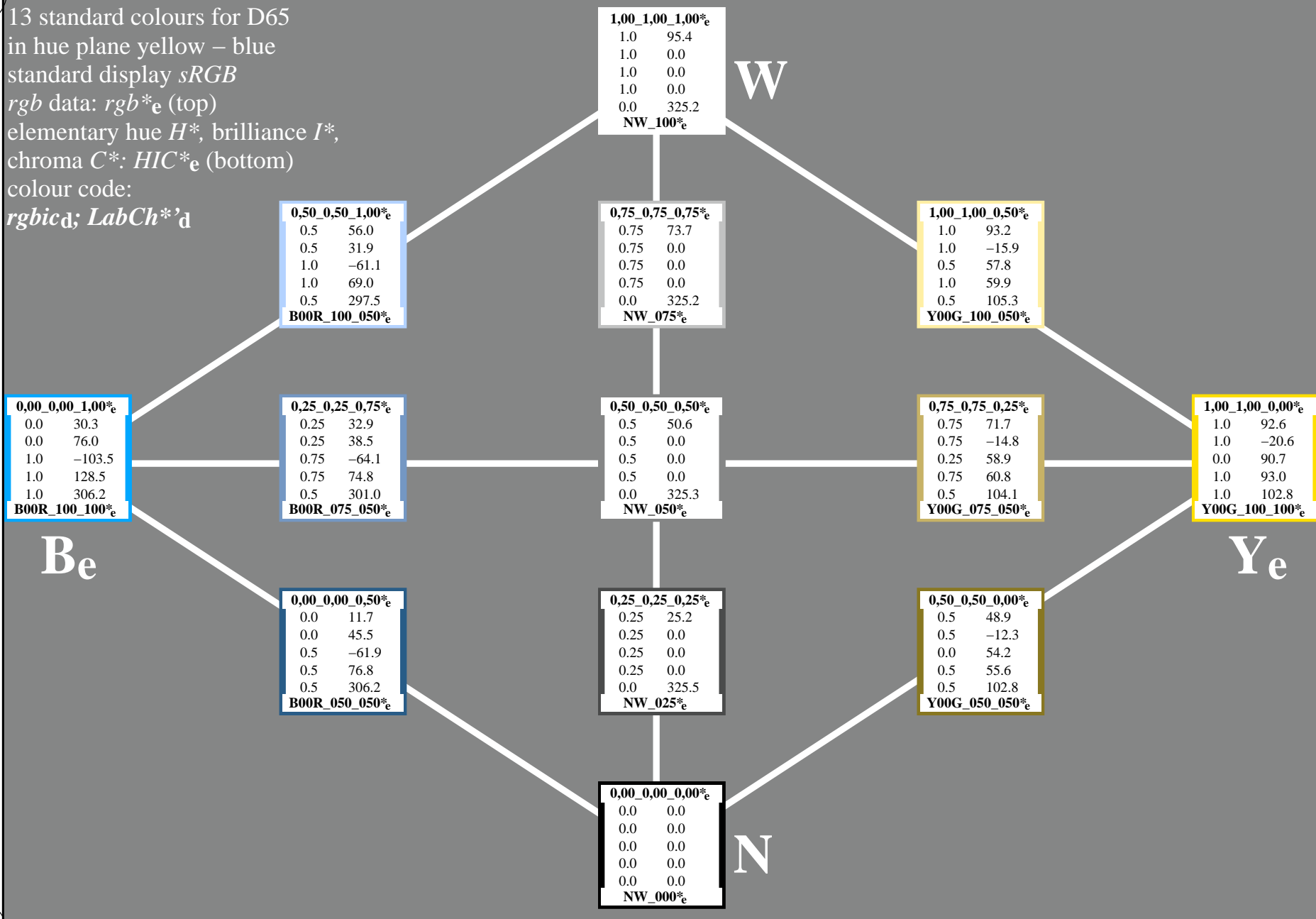


13 standard colours for D65
 in hue plane yellow – blue
 standard display *sRGB*
rgb data: $rgb*_e$ (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : $HIC*_e$ (bottom)
 colour code:
 $rgbic_d; LabCh*_d$

see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rh4ta



1-113230-L0

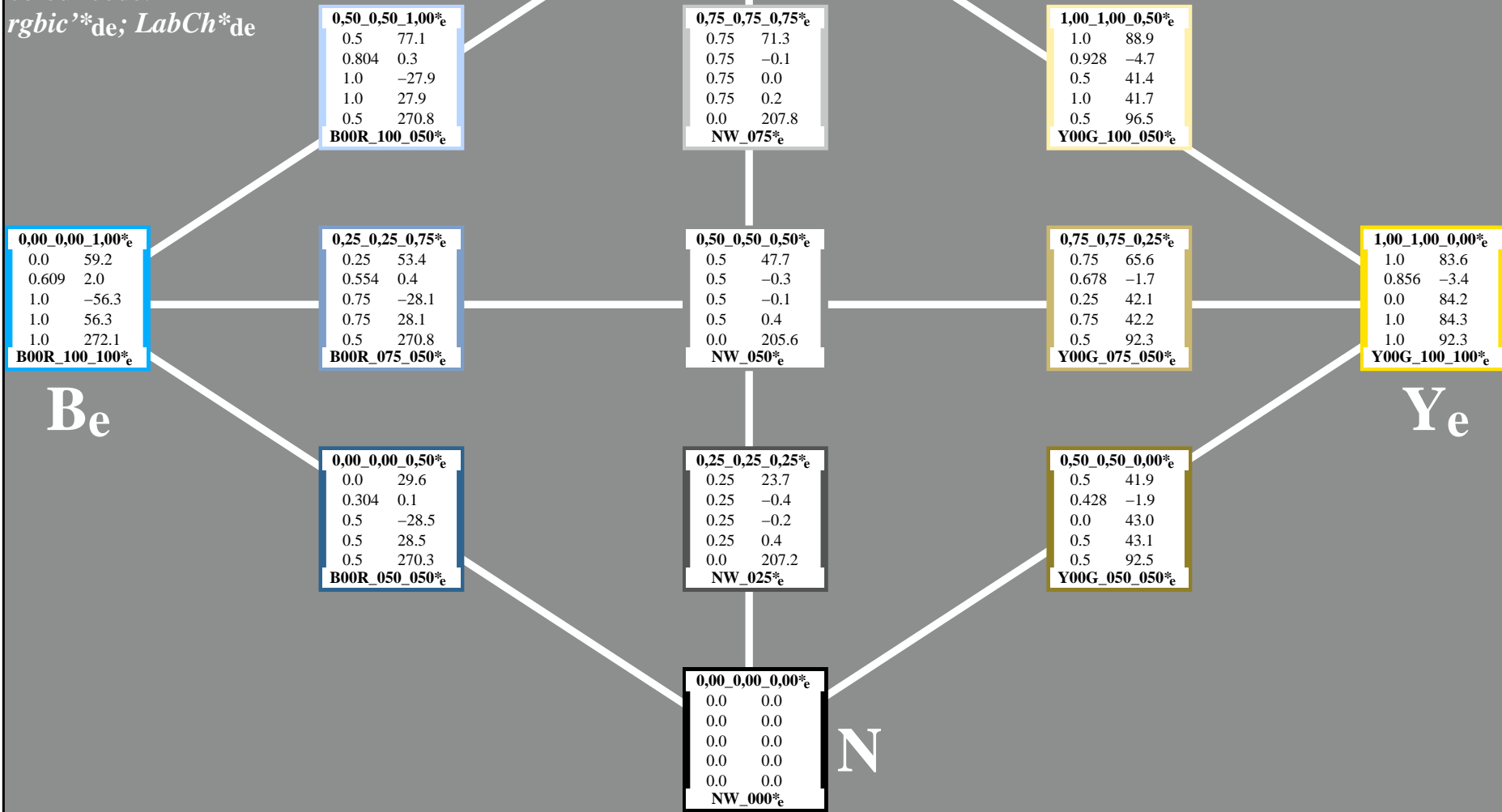
PE620-73

TUB-test chart PE62; hue plane yellow – blu
 13 standard colours for D65, 3D=1, de=1*

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: 3D-linearization to $rgb*_de$

1-113230-F0

13 standard colours for D65
 in hue plane yellow – blue
 standard display *sRGB*
rgb data: rgb^*_e (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : HIC^*_e (bottom)
 colour code:
 $rgbic^*_de$; $LabCh^*_de$



see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT> /PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE62/PE62LOFA.TXT /PS
 application for measurement of display output, no separation

TUB material: code=rh4ta

1-113330-L0

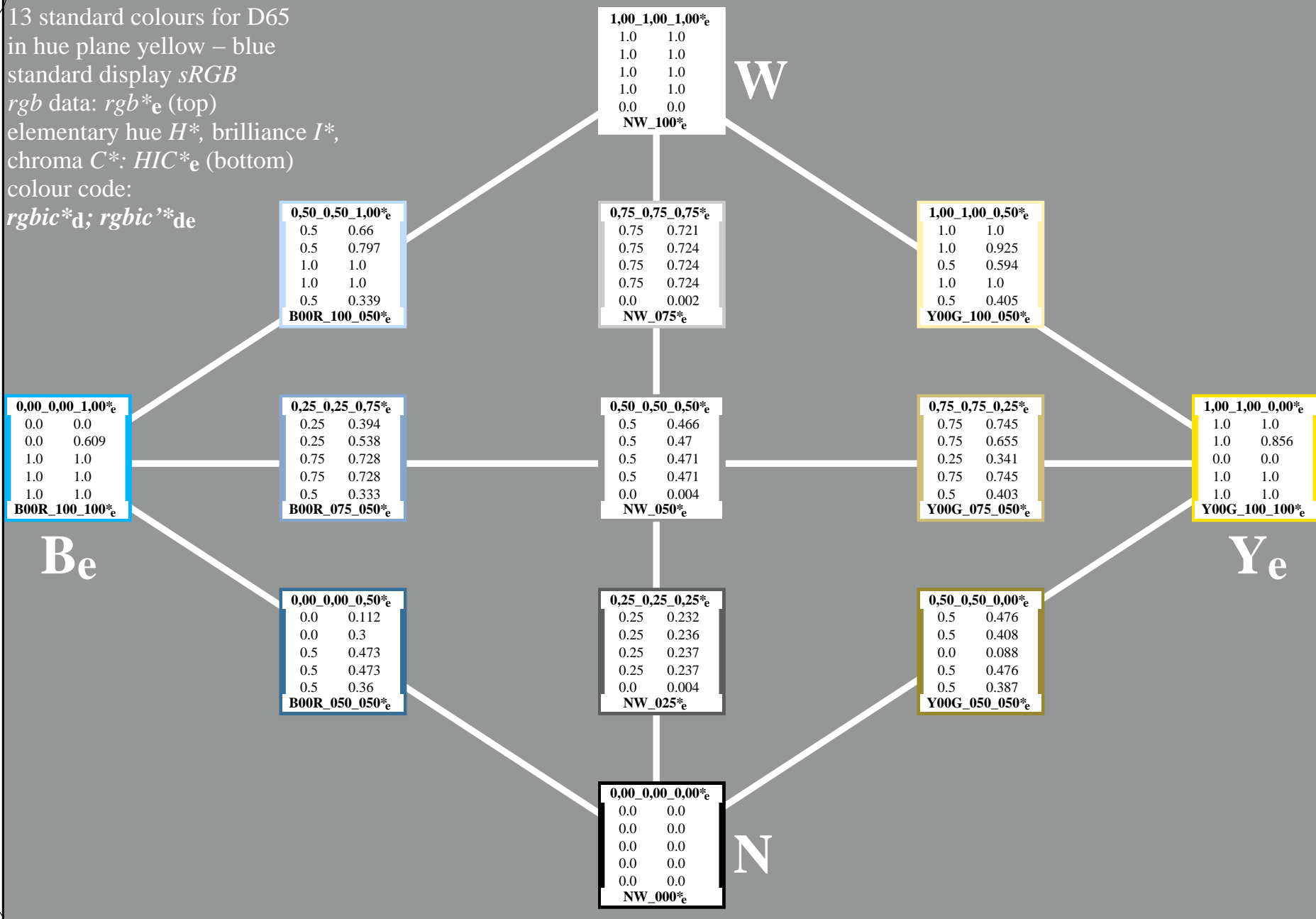
PE620-73

TUB-test chart PE62; hue plane yellow – blu
 13 standard colours for D65, 3D=1, de=1*

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: 3D-linearization to rgb^*_de

1-113330-F0

13 standard colours for D65
 in hue plane yellow – blue
 standard display *sRGB*
rgb data: rgb^*_e (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : HIC^*_e (bottom)
 colour code:
 $rgbic^*_d; rgbic^*_de$



see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rh4ta

13 standard colours for D65
 in hue plane yellow – blue
 standard display *sRGB*
rgb data: $rgb*_e$ (top)
 elementary hue H^* , brilliance I^* ,
 chroma C^* : $HIC*_e$ (bottom)
 colour code:

$LabCh*_de; Lab'*/DE'*/h$

0,00_0,00_1,00*_e	
59.2	59.2
1.7	2.0
-56.6	-56.3
56.6	0.4
271.7	272.1
B00R_100_100*_e	

0,50_0,50_1,00*_e	
77.3	77.1
0.8	0.3
-28.3	-27.9
28.3	0.6
271.7	270.8
B00R_100_050*_e	

0,25_0,25_0,75*_e	
53.4	53.4
0.8	0.4
-28.3	-28.1
28.3	0.4
271.7	270.8
B00R_075_050*_e	

0,00_0,00_0,50*_e	
29.6	29.6
0.8	0.1
-28.3	-28.5
28.3	0.7
271.7	270.3
B00R_050_050*_e	

1,00_1,00_1,00*_e	
95.4	95.4
0.0	0.0
0.0	0.0
0.0	0.0
0.0	325.2
NW_100*_e	

0,75_0,75_0,75*_e	
71.5	71.3
0.0	-0.1
0.0	0.0
0.0	0.2
0.0	207.8
NW_075*_e	

0,50_0,50_0,50*_e	
47.7	47.7
0.0	-0.3
0.0	-0.1
0.0	0.4
0.0	205.6
NW_050*_e	

0,25_0,25_0,25*_e	
23.8	23.7
0.0	-0.4
0.0	-0.2
0.0	0.4
0.0	207.2
NW_025*_e	

0,00_0,00_0,00*_e	
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
0.0	0.0
NW_000*_e	

1,00_1,00_0,50*_e	
89.5	88.9
-1.7	-4.7
42.2	41.4
42.2	3.2
92.3	96.5
Y00G_100_050*_e	

0,75_0,75_0,25*_e	
65.7	65.6
-1.7	-1.7
42.2	42.1
42.2	0.1
92.3	92.3
Y00G_075_050*_e	

0,50_0,50_0,00*_e	
41.8	41.9
-1.7	-1.9
42.2	43.0
42.2	0.8
92.3	92.5
Y00G_050_050*_e	

1,00_1,00_0,00*_e	
83.7	83.6
-3.4	-3.4
84.5	84.2
84.5	0.2
92.3	92.3
Y00G_100_100*_e	

W

Be

Ye

N

1-113530-L0

PE620-73

TUB-test chart PE62; hue plane yellow – blu
 13 standard colours for D65, 3D=1, de=1*

input: $rgb/cmyk \rightarrow rgb_{de}$
 output: 3D-linearization to $rgb*_de$

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rh4ta

see similar files: http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 10/22

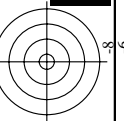
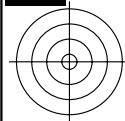
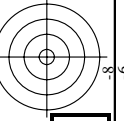
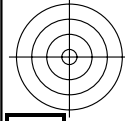
Table with 16 columns: n, HHC*File, rgb*File, iet*File, hsa*File, rgb*File, LabCh*File, iet*File, hsa*File, rgb*File, LabCh*File, rgb*File, DE*File, hsa*File, rgb*File, LabCh*File. Rows 81-161.

Mean color difference of this page: delta E** = 0.6

TUB-test chart PE62; hue plane yellow - blu colors and differences, AE* 3D=L, de=1 *

input: rgb/cmyk -> rgbd output: 3D-linearization to rgb*de

see similar files: http://130.149.60.45/~farbmetrik/PE62/PE62.HTM technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik



http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 11/22

input: rgb/cmyk -> rgbde output: 3D-linearization to rgb*de

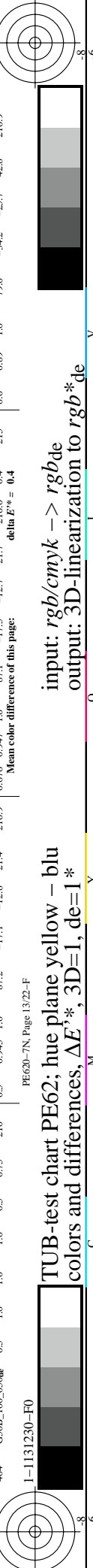
Table with 24 columns: n, HHC*File, rpb*File, iet*File, hsa*File, rpb*File, LabCH*File, rpb*File, LabCH*File, rpb*File, DE*File, hsa*File, rpb*File, LabCH*File, rpb*File, LabCH*File, rpb*File, LabCH*File, rpb*File, LabCH*File, rpb*File, LabCH*File, rpb*File, LabCH*File. Rows 162-242.

Mean color difference of this page: delta E** = 0.5

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 13/22

n HHC*Fdc RgB*Fdc InS*Fdc Icr*Fdc RgB*Fdc LabCh*Fdc Ims*Fdc RgB*Fdc LabCh*Fdc DE*Fdc RgB*Fdc DE*Fdc RgB*Fdc LabCh*Fdc RgB*Fdc

Table with 15 columns and 404 rows, containing numerical data for various color calibration parameters.



see similar files: http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 13/22 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

input: rgb*cmvsk -> rgb*de output: 3D-linearization to rgb*de

Mean color difference of this page: delta E** = 0.4

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 14/22

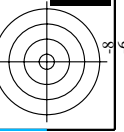
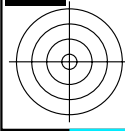
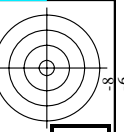
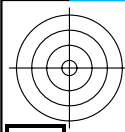


Table with 20 columns: n, HHC*File, rgb*File, iet*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File, LabCH*File. Rows 405-485.

input: rgb/cmyk -> rgbde output: 3D-linearization to rgb*de Mean color difference of this page: delta E** = 0.4

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 15/22

Table with columns: n, HHC*Fide, rgb*Fide, iet*Fide, Hsa*Fide, rgb*Fide, LabCh*Fide, 27.8, 65.4, DP*Fide, Hsa*Fide, rgb*Fide, LabCh*Fide, 37.3, 86.7, LabCh*Fide, 50.9, 78.3, 86.7, 25.4. The table contains 566 rows of numerical data.

Mean color difference of this page: delta E** = 0.4

TUB-test chart PE62; hue plane yellow - blu colors and differences, AE*3, 3D=L, de=1 * input: rgb/cmlyk -> rgbd output: 3D-linearization to rgb*de

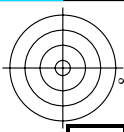
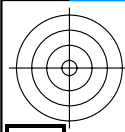
PE620-7N, Page 15/22-F2

L-1131430-F0

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 16/22

Table with 10 columns: n, HHC*File, rgb*File, iEt*File, Hsa*File, rgb*File, LabCH*File, LabCH*File, DE*File, Hsa*File, rgb*File, LabCH*File. Rows 567-647.

input: rgb/cmyk -> rgbde output: 3D-linearization to rgb*de Mean color difference of this page: delta E** = 0.3



Main data table with columns: n, HHC*Fde, rpb*Fde, icr*Fde, hsa*Fde, rpb**Fde, LabCh*Fde, rpb*Fde, LabCh*Fde, DE*Fde, rpb**Fde, LabCh*Fde, rpb*Fde, LabCh*Fde. Rows include color names like ROY1_100_100de, R38Y_100_100de, etc.

Mean color difference of this page:

input: rgb*cmysk -> rgbde output: 3D-linearization to rpb**de

PE620-7N, Page 17/22-F2

TUB-test chart PE62; hue plane yellow - blu colors and differences, ΔE*3, 3D=L, de=1*

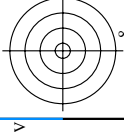
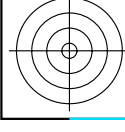


Table with 19 columns: n, HH*Fate, rgb*Fate, iZ*Fate, ihs*Fate, rgb*Fate, LabCH*Fate, LabCH*Fate, rgb*Fate, rgb*Fate, ihs*Fate, rgb*Fate, LabCH*Fate, LabCH*Fate, rgb*Fate, rgb*Fate, ihs*Fate, rgb*Fate, LabCH*Fate. Each column contains numerical data for 890 rows of test results.

Mean color difference of this page: delta E*ab = 0.6

TUB-test chart PE62; hue plane yellow - blu colors and differences, AE*ab, 3D=L, de=1*

input: rgb/cmyk -> rgbd output: 3D-linearization to rrgb*de

L-1131830-F0

PE62LOFA-TXT Page 19/22-F

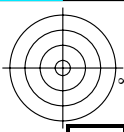
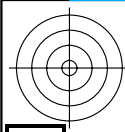


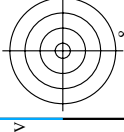
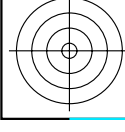
Table with columns: n, HC*File, rgb*File, iEt*File, iRs*File, iBs*File, iGp*File, LabCh*File, rgb*File, LabCh*File, iGp*File, iRs*File, iBs*File, DP*File, iRs*File, iGp*File, LabCh*File, and LabCh*File. It contains 152 rows of color calibration data.

Mean color difference of this page: delta E** = 0.3

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 21/22

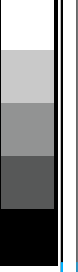
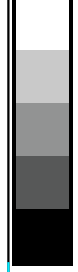
input: rgb/cmyk -> rgbd output: 3D-linearization to rgb*de

TUB-test chart PE62; hue plane yellow - blu colors and differences, AE** 3D=L, de=1*



TUB registration: 20150701-PE62/PE62LOFA.TXT /.PS
 application for measurement of display output, no separation

TUB material: code=rha4ta



n	HC*Fde	rgb*Fde	icT_Fde	hsa_Fde	rgb*Fde	LabCH*Fde	hsa_Fde	rgb*Fde	LabCH*Fde	DF*Fde	hsa*Fde	rgb*Fde	LabCH*Fde	LabCH*Fde	LabCH*Fde
1053	NW_086de	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1054	NW_093de	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1055	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1056	NW_006de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066
1058	NW_013de	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133
1059	NW_020de	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1060	NW_026de	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266
1061	NW_033de	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333
1062	NW_040de	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1063	NW_046de	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466
1064	NW_053de	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533
1065	NW_060de	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
1066	NW_066de	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666
1067	NW_073de	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734
1068	NW_080de	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
1069	NW_086de	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866
1070	NW_093de	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933
1071	NW_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1072	NW_006de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1073	NW_006de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1074	ROY_100_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1075	GS0B_100_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1076	Y06G_100_100de	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
1077	B00G_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1078	B00R_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1079	B50R_100_100de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page: $\Delta E^*_{3D} = 0.3$

http://130.149.60.45/~farbmetrik/PE62/PE62LOFA.TXT /.PS; 3D-linearization
 F: 3D-linearization PE62/PE62LE30FA.DAT in file (F), page 22/22

input: rgb/cmyk -> rgbde
 output: 3D-linearization to rgb*de

see similar files: <http://130.149.60.45/~farbmetrik/PE62/PE62.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB-test chart PE62; hue plane yellow - blu
 colors and differences, $\Delta E^*_{3D}=1$, de=1*