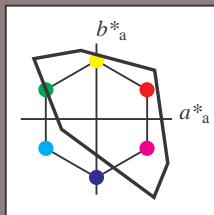


Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red *R*
1 1 0 = Yellow *J*
0 1 0 = Green *G*
0 0 1 = Blue *B*

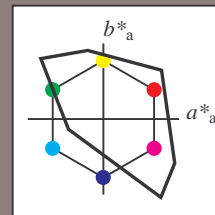


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

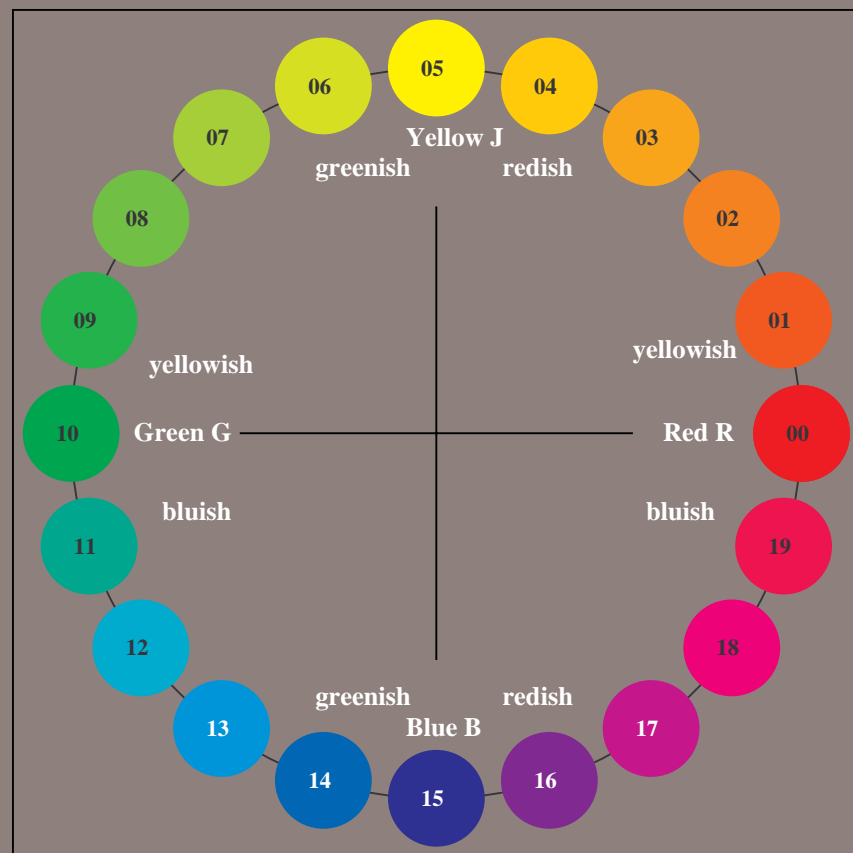
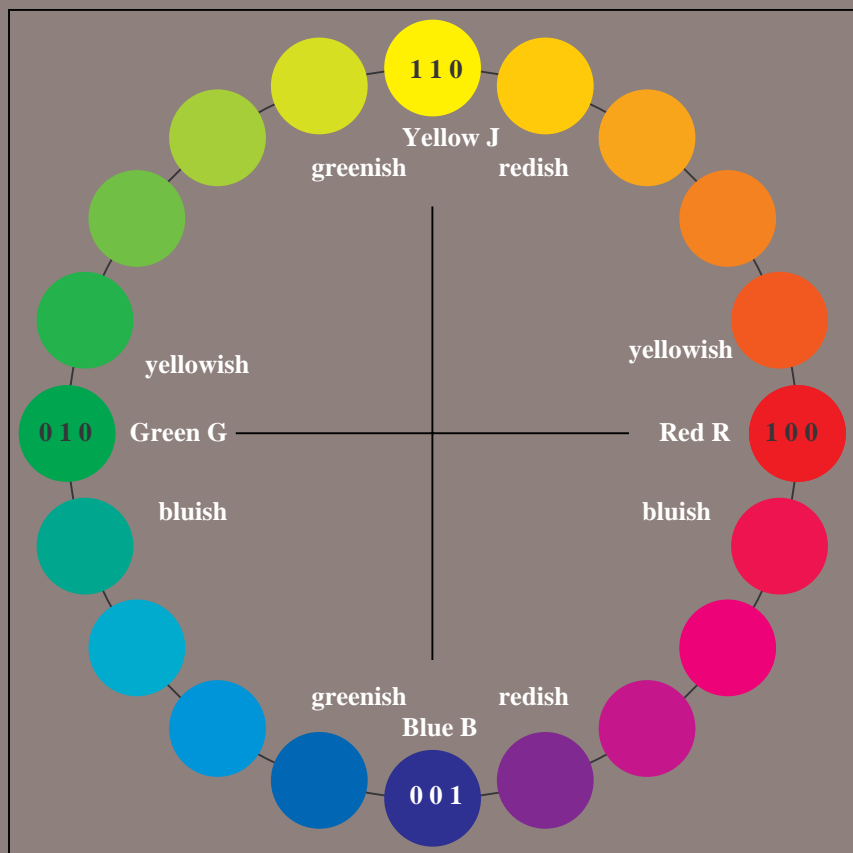
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red *R*
05 = Yellow *J*
10 = Green *G*
15 = Blue *B*



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-130-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

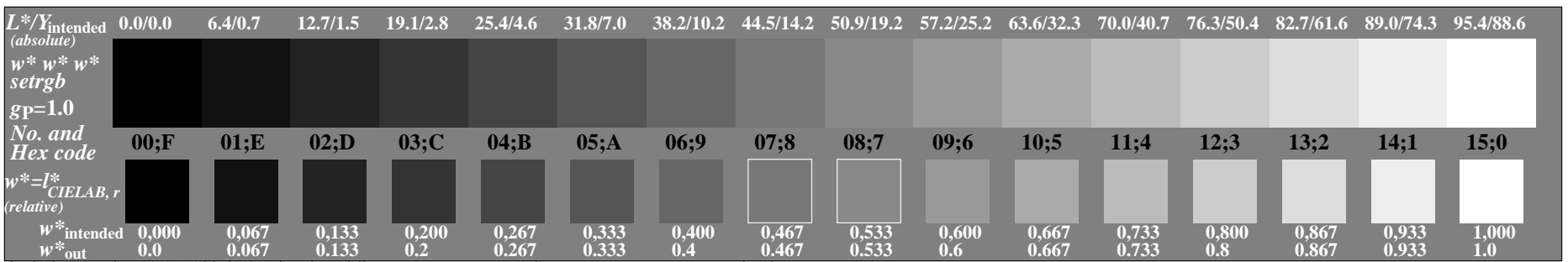
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

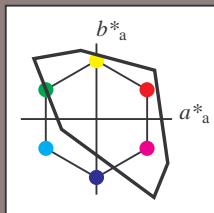
.....
.....
.....



OE870-7A, Picture A7-130-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red *R*
1 1 0 = Yellow *J*
0 1 0 = Green *G*
0 0 1 = Blue *B*

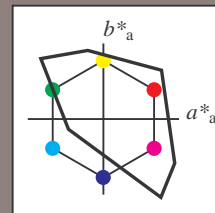


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

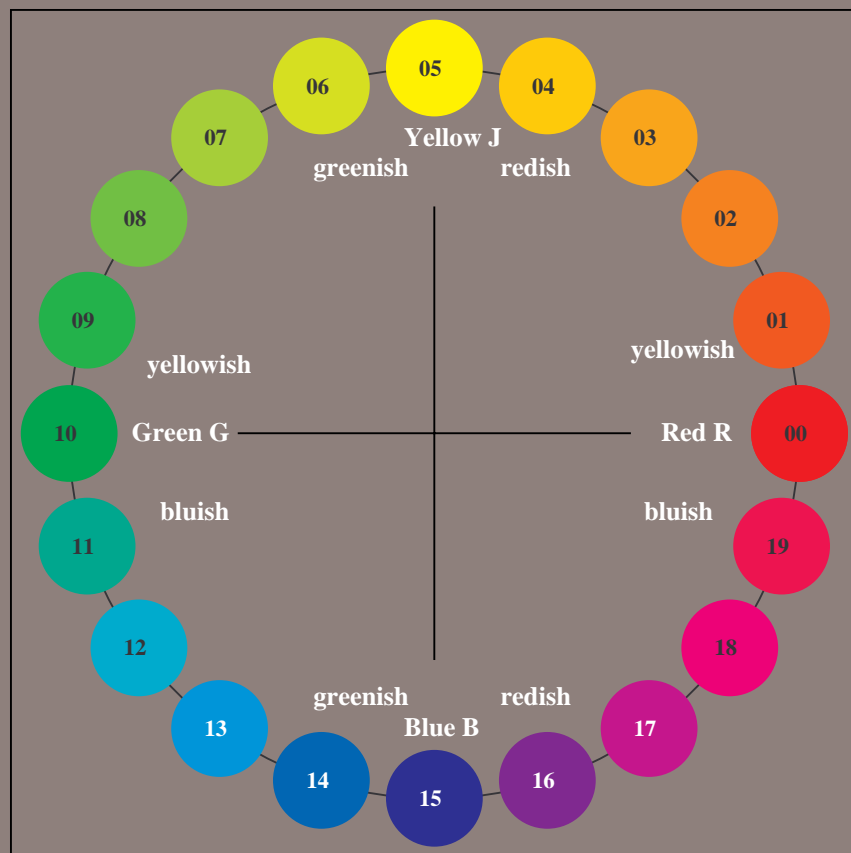
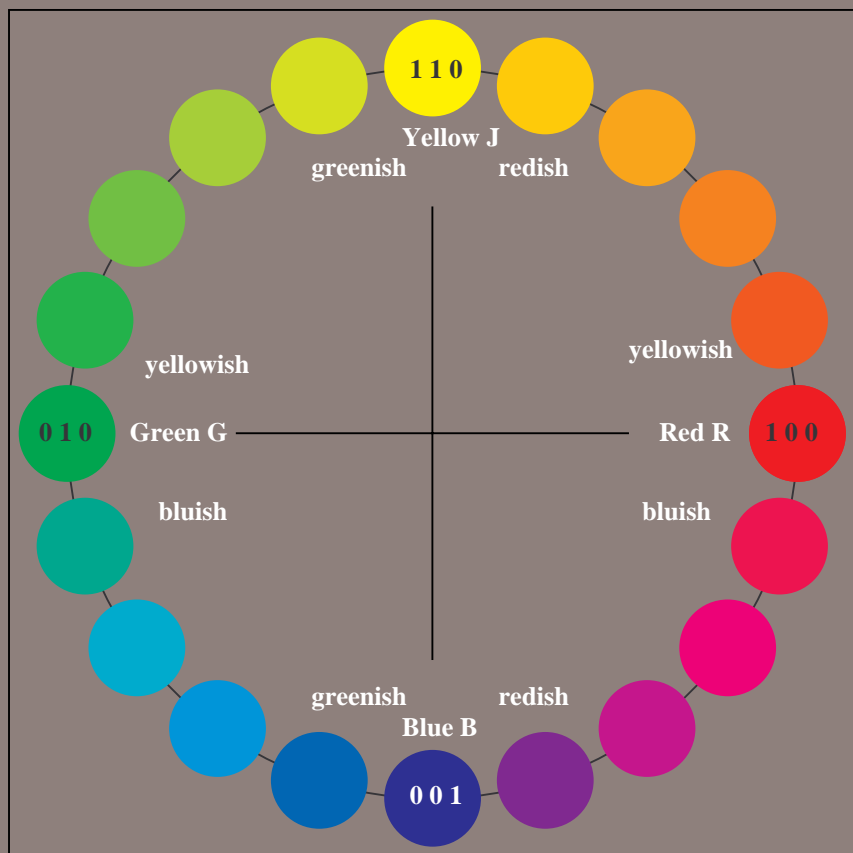
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red *R*
05 = Yellow *J*
10 = Green *G*
15 = Blue *B*



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-131-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmetrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmetrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

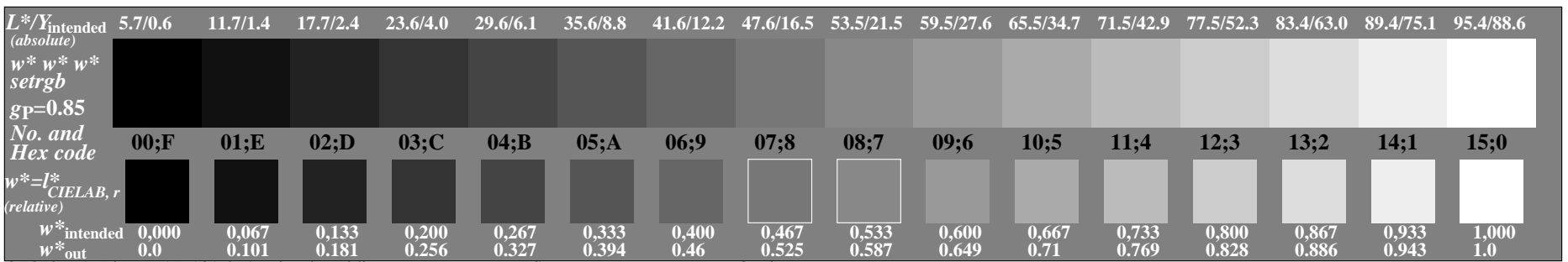
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

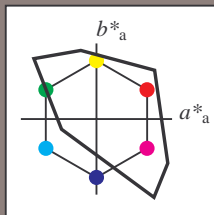
.....
.....
.....



OE870-7A, Picture A7-131-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* \text{setrgbcolor}$

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red R
1 1 0 = Yellow J
0 1 0 = Green G
0 0 1 = Blue B

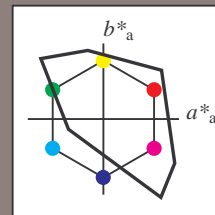


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

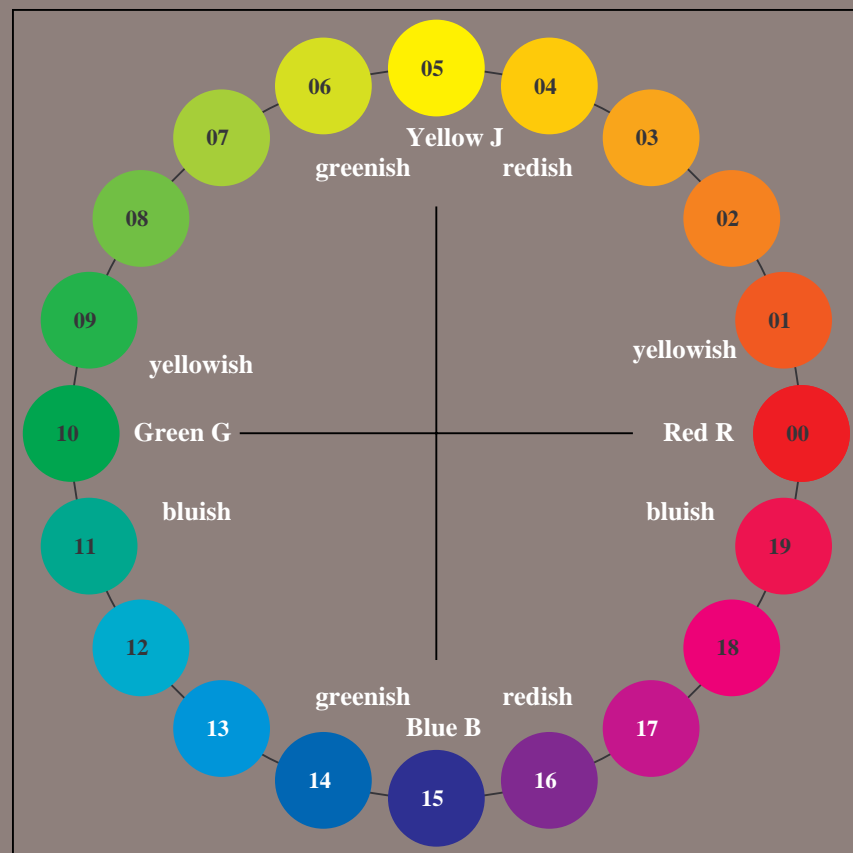
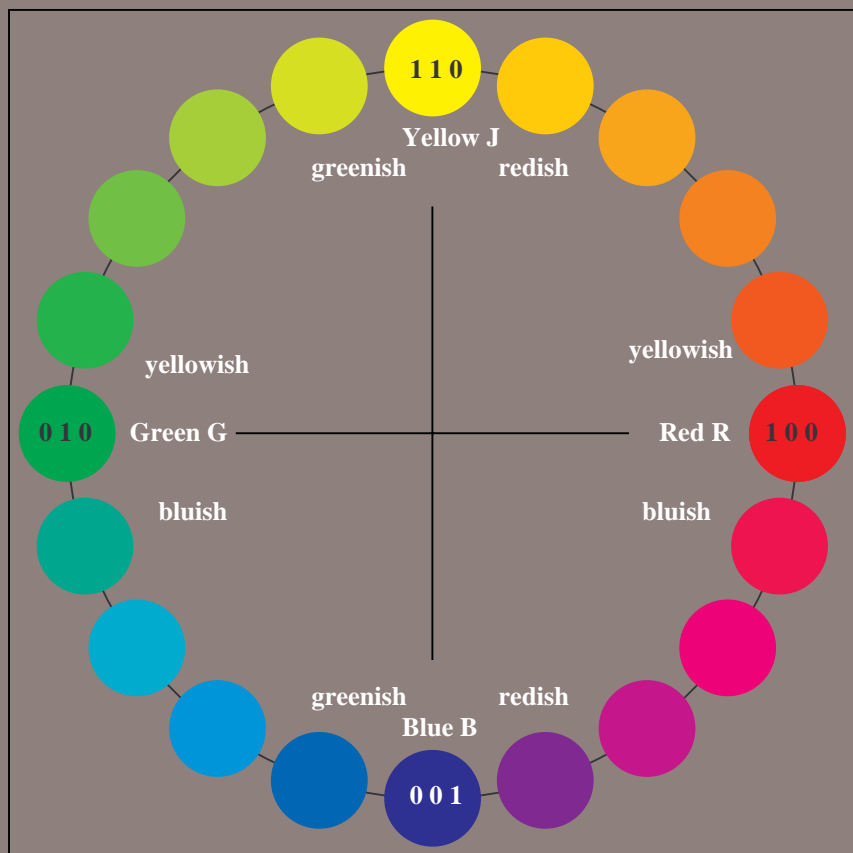
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red R
05 = Yellow J
10 = Green G
15 = Blue B



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-132-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

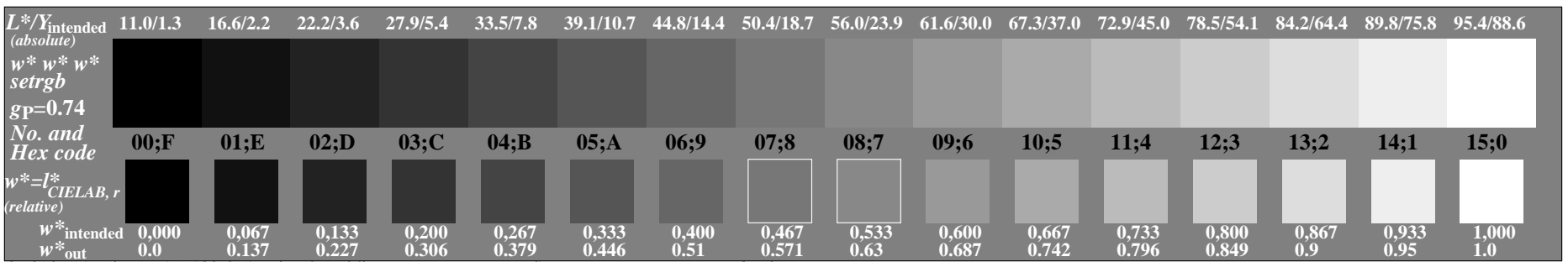
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

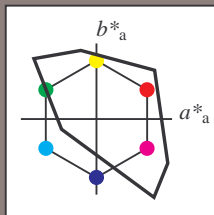
.....
.....
.....



OE870-7A, Picture A7-132-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* \text{setrgbcolor}$

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red R
1 1 0 = Yellow J
0 1 0 = Green G
0 0 1 = Blue B

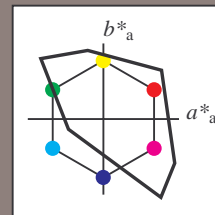


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

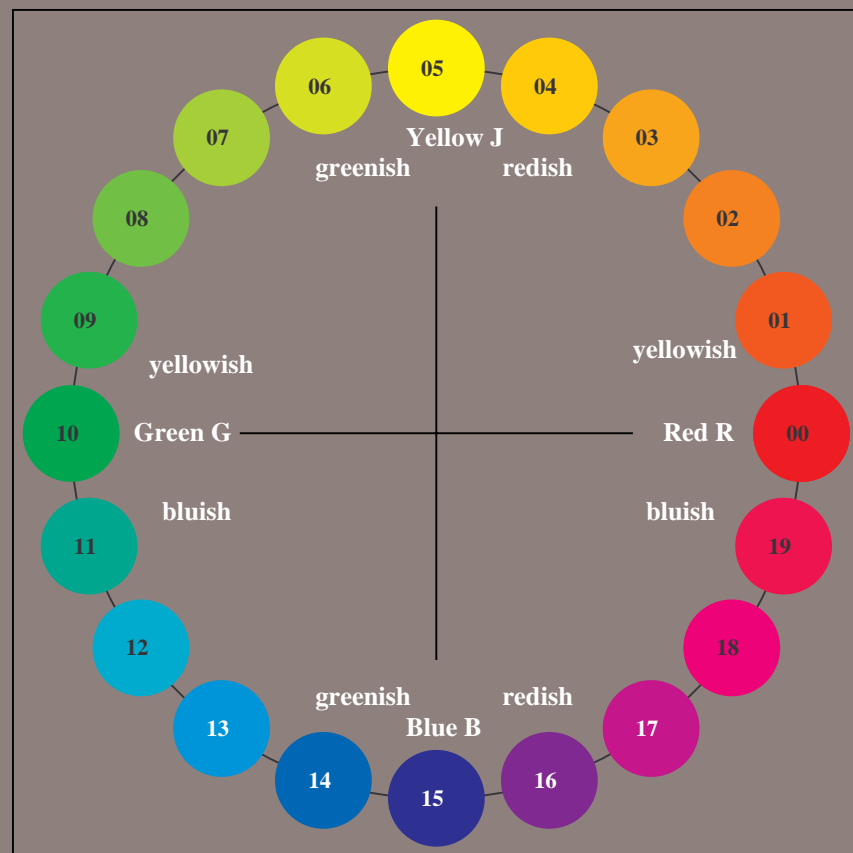
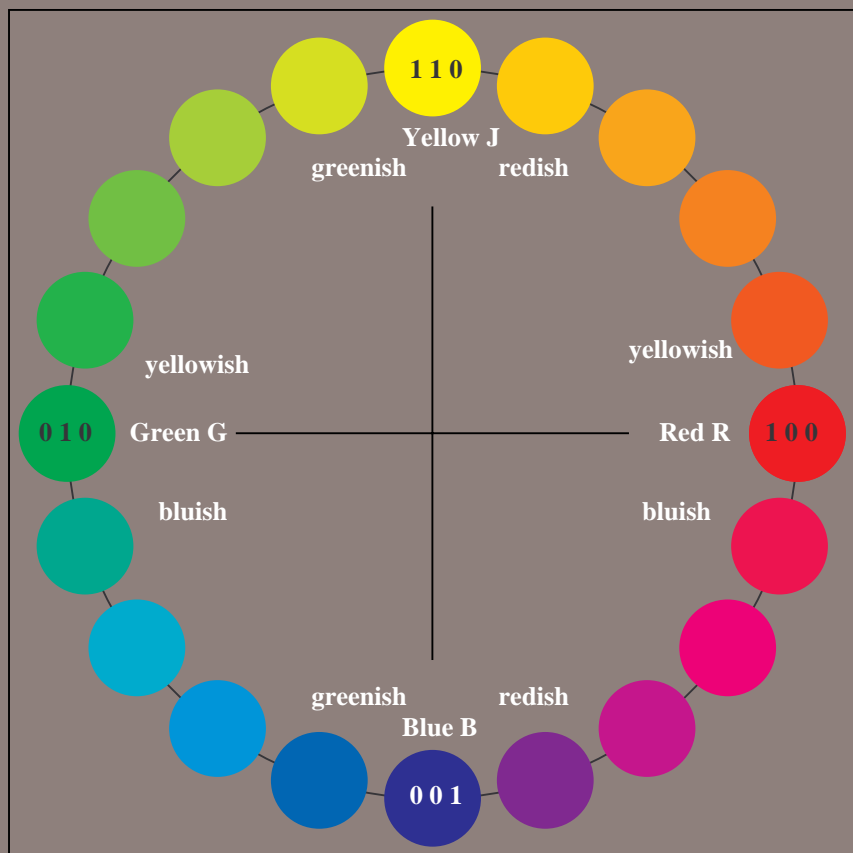
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red R
05 = Yellow J
10 = Green G
15 = Blue B



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-133-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

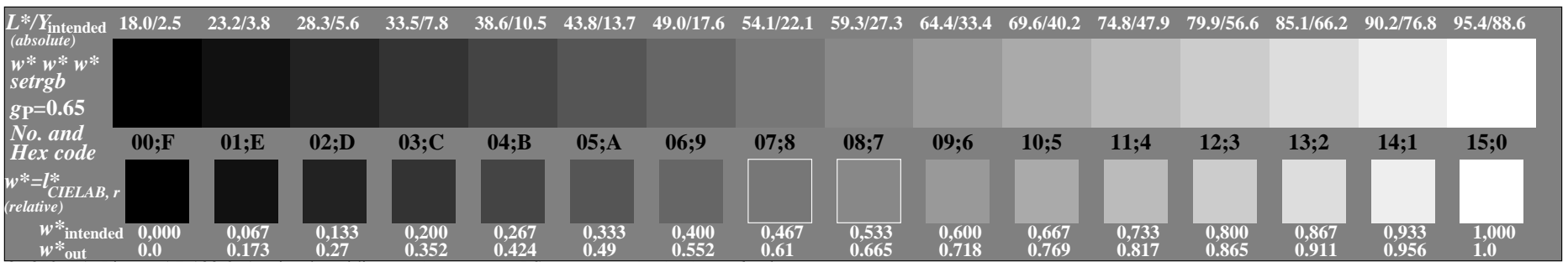
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

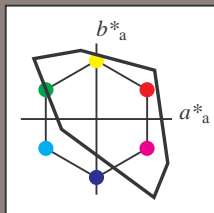
.....
.....
.....



OE870-7A, Picture A7-133-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red R
1 1 0 = Yellow J
0 1 0 = Green G
0 0 1 = Blue B

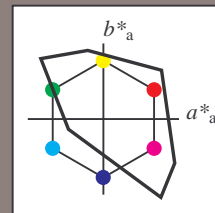


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

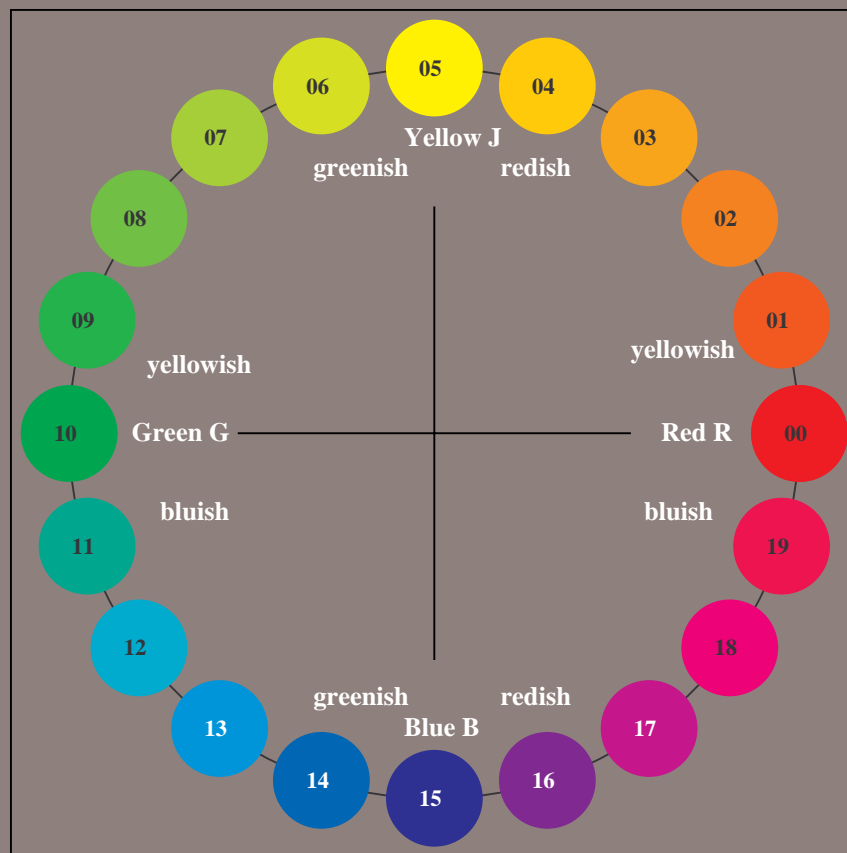
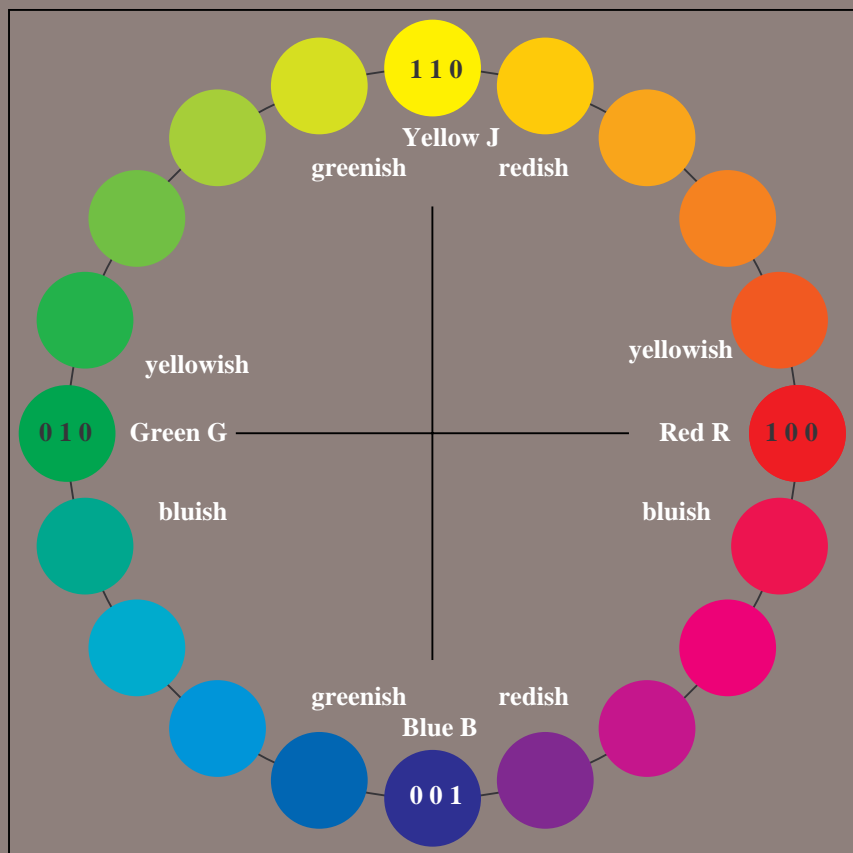
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red R
05 = Yellow J
10 = Green G
15 = Blue B



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-134-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

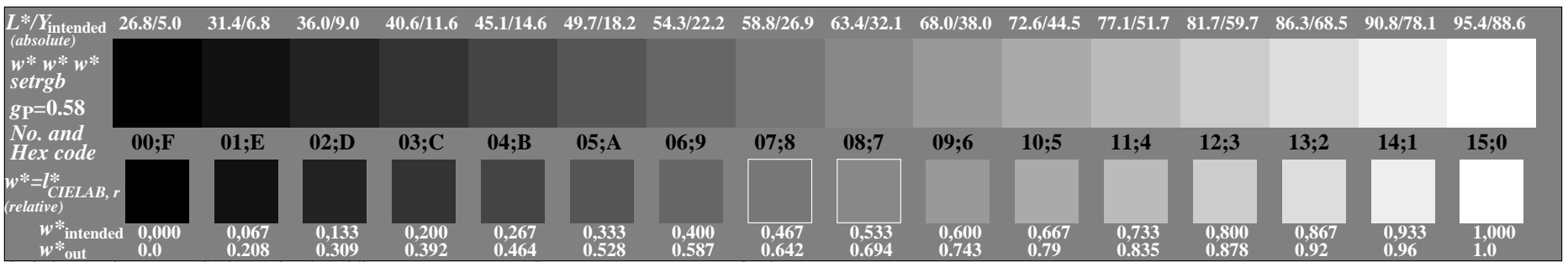
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

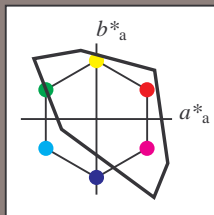
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.....
.....



OE870-7A, Picture A7-134-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* \text{setrgbcolor}$

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the four elementary hues
1 0 0 = Red *R*
1 1 0 = Yellow *J*
0 1 0 = Green *G*
0 0 1 = Blue *B*

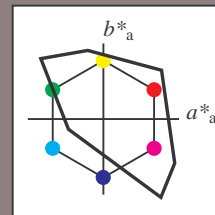


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

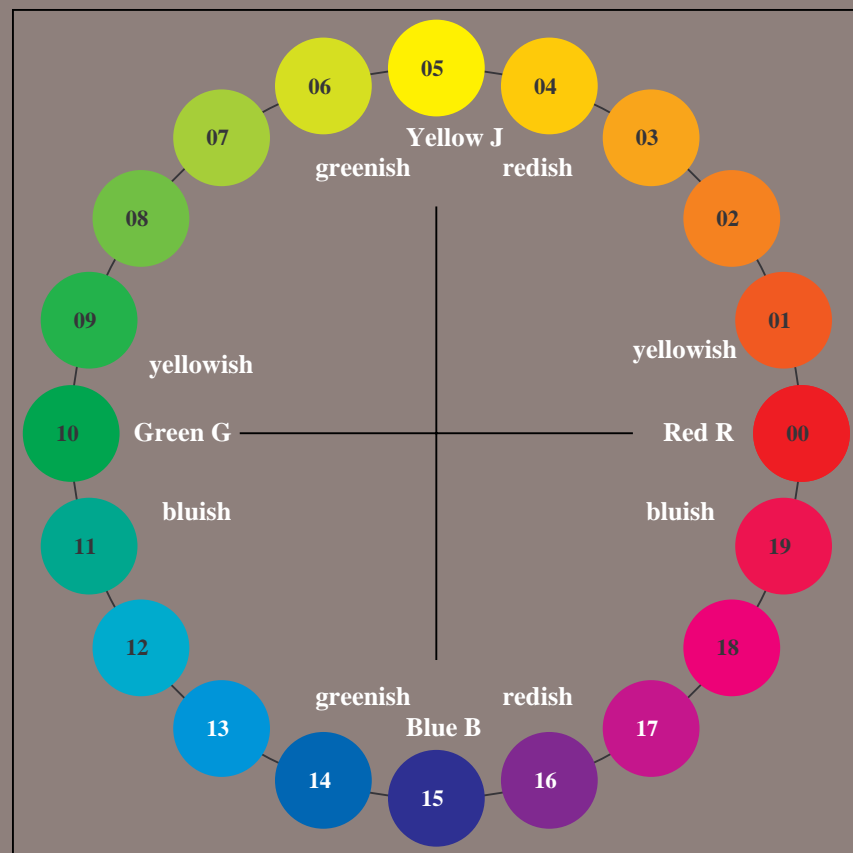
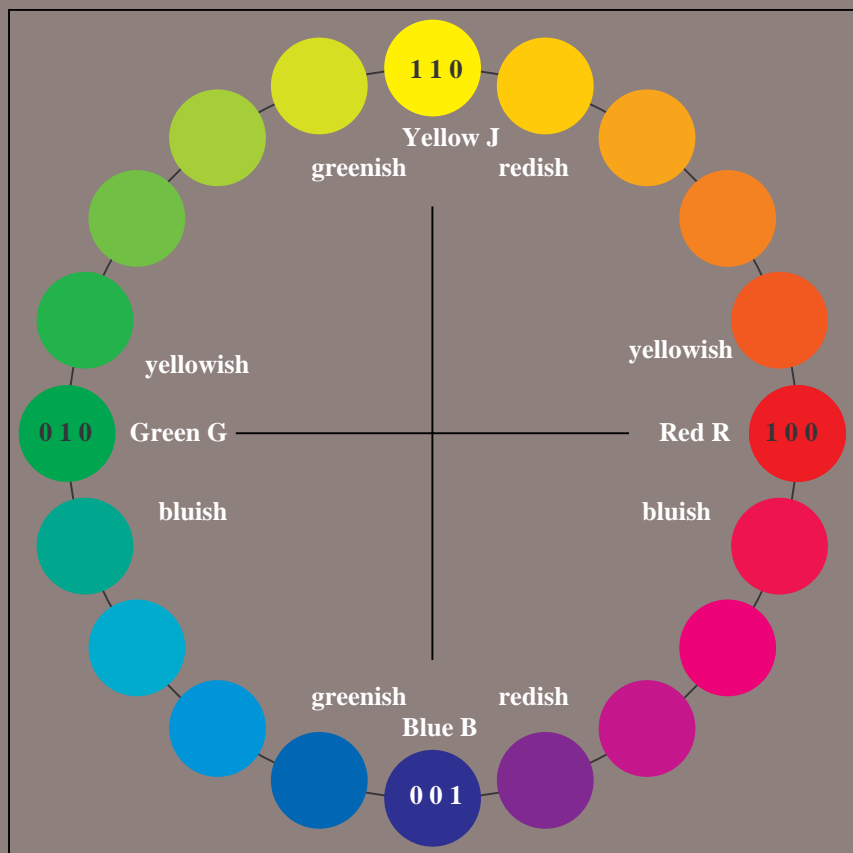
Output: Colorimetric Television Luminous System TLS00a

with hue number
n = 00 to 19
00 = Red *R*
05 = Yellow *J*
10 = Green *G*
15 = Blue *B*



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-135-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

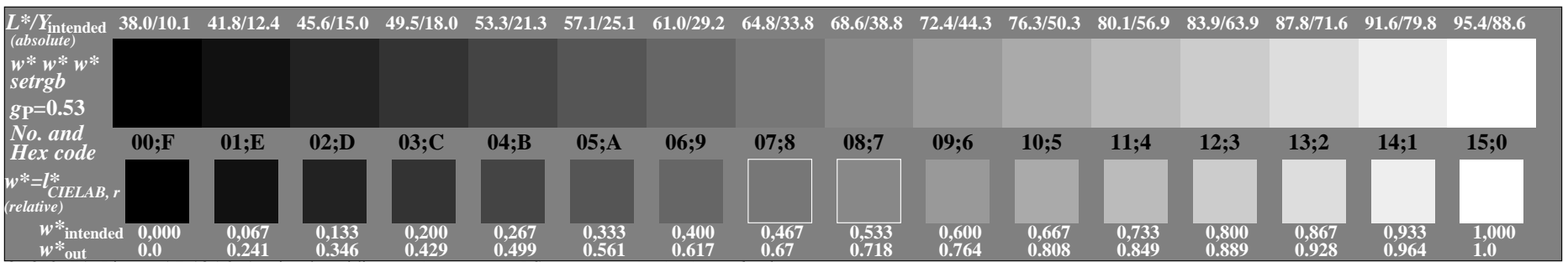
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

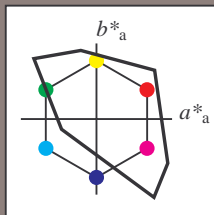
Special remarks:Special remarks, e. g. output of Landscape (L)

.....
.....
.....



Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red R
1 1 0 = Yellow J
0 1 0 = Green G
0 0 1 = Blue B

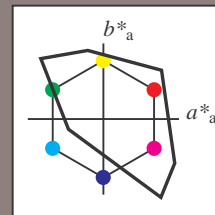


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

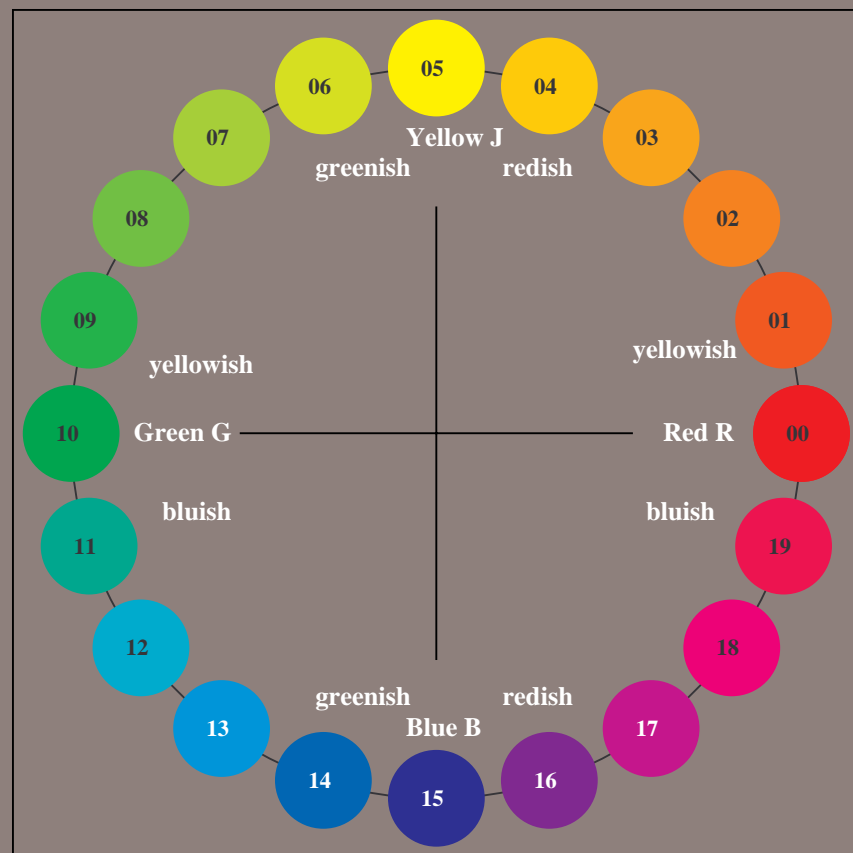
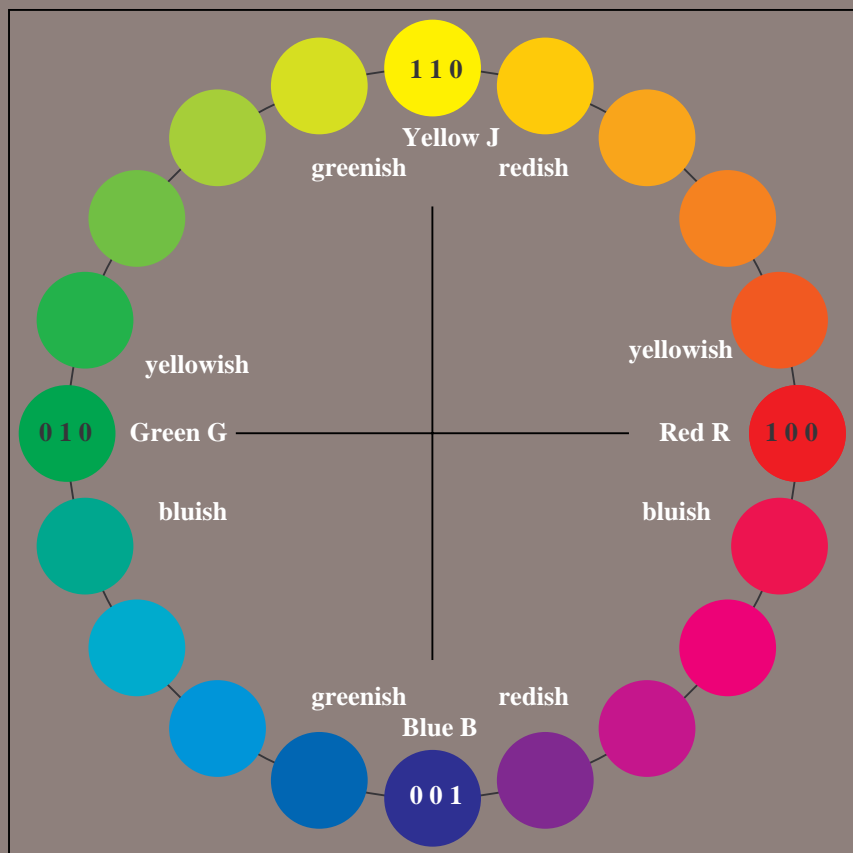
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red R
05 = Yellow J
10 = Green G
15 = Blue B



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-136-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

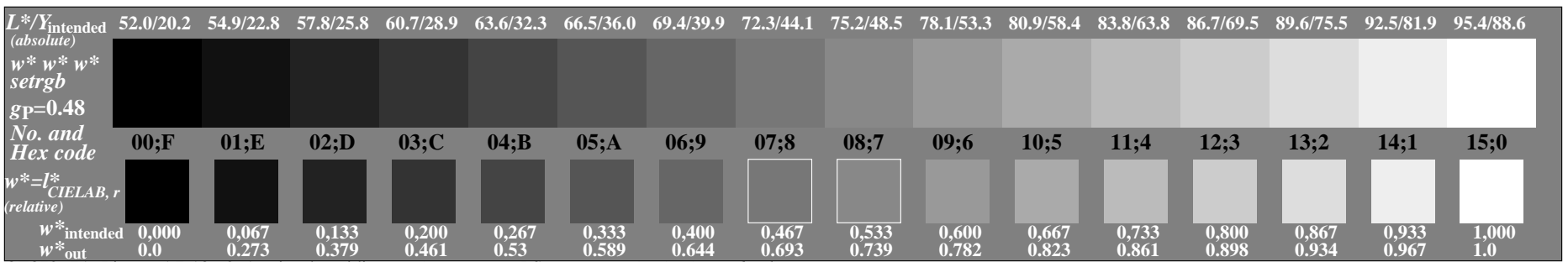
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

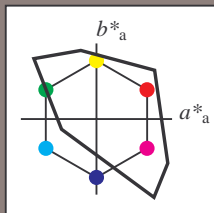
.....
.....
.....



OE870-7A, Picture A7-136-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^* setrgbcolor$

Input: Colorimetric Television Luminous System TLS00a

with *rgb* data of the
four elementary hues
1 0 0 = Red R
1 1 0 = Yellow J
0 1 0 = Green G
0 0 1 = Blue B

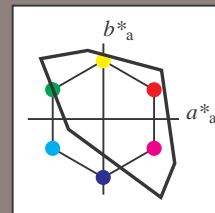


TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |

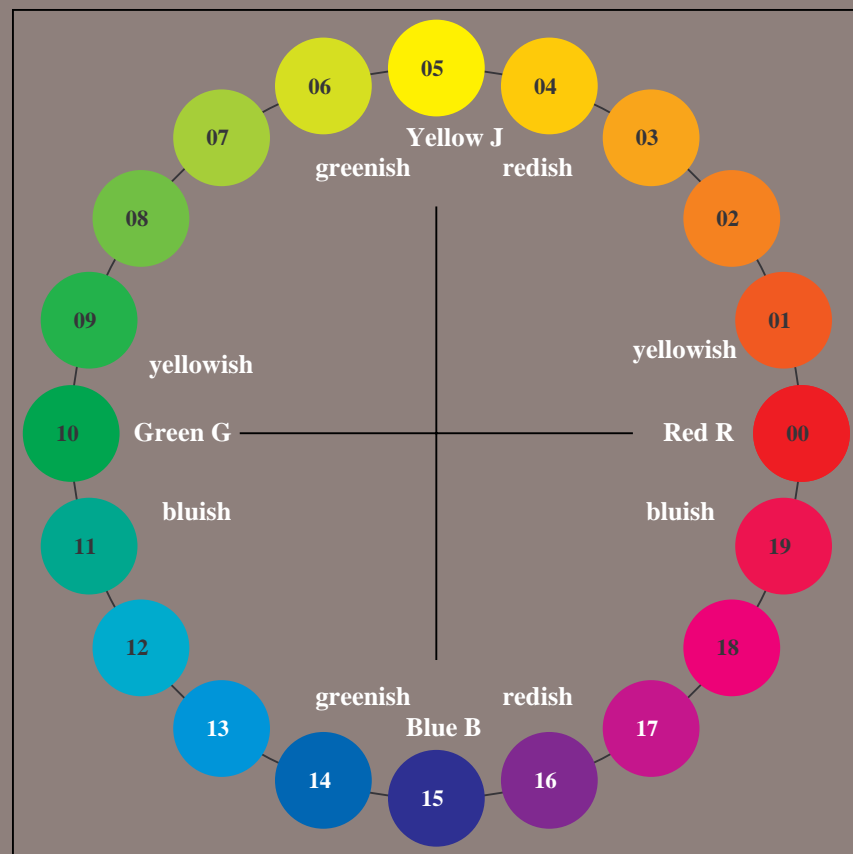
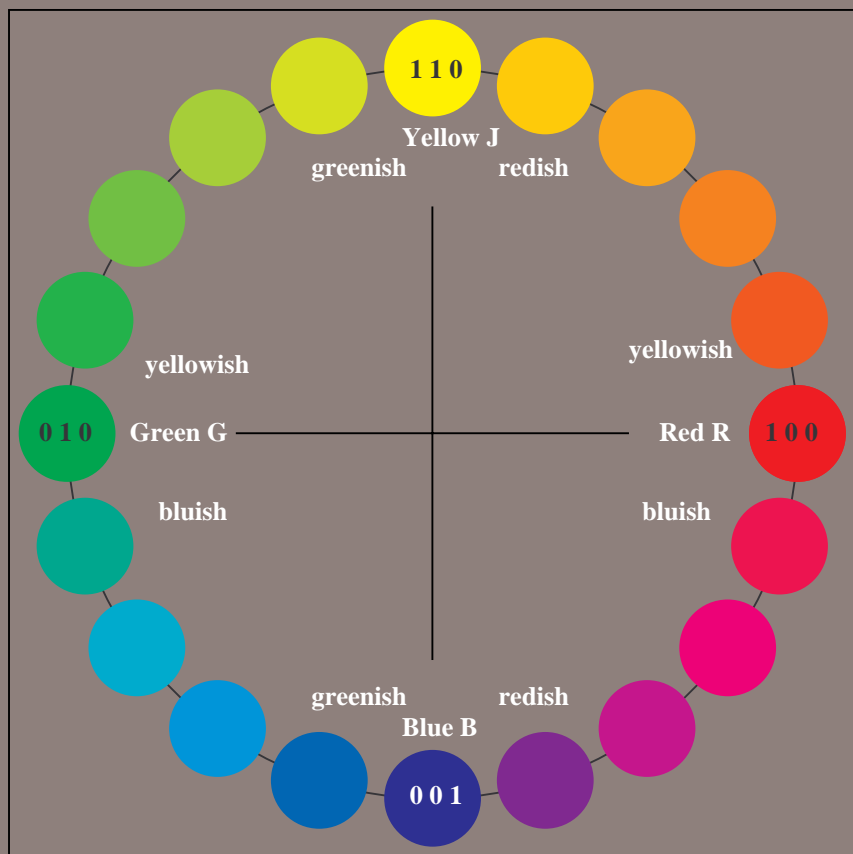
Output: Colorimetric Television Luminous System TLS00a

with hue number
 $n = 00$ to 19
00 = Red R
05 = Yellow J
10 = Green G
15 = Blue B



TLS00a; adapted (a) CIELAB data

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O _{Ma} | 50.5 | 76.92 | 64.55 | 100.42 | 40 |
| Y _{Ma} | 92.66 | -20.69 | 90.75 | 93.08 | 103 |
| L _{Ma} | 83.63 | -82.75 | 79.9 | 115.04 | 136 |
| C _{Ma} | 86.88 | -46.16 | -13.55 | 48.12 | 196 |
| V _{Ma} | 30.39 | 76.06 | -103.59 | 128.52 | 306 |
| M _{Ma} | 57.3 | 94.35 | -58.41 | 110.97 | 328 |
| N _{Ma} | 0.01 | 0.0 | 0.0 | 0.0 | 0 |
| W _{Ma} | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| R _{CIE} | 39.92 | 58.74 | 27.99 | 65.07 | 25 |
| J _{CIE} | 81.26 | -2.88 | 71.56 | 71.62 | 92 |
| G _{CIE} | 52.23 | -42.41 | 13.6 | 44.55 | 162 |
| B _{CIE} | 30.57 | 1.41 | -46.46 | 46.49 | 272 |



OE870-7A-137-0: 20 step hue circle with elementary colours *R, J, G, B* (left)

20 step hue circle with elementary colours *R, J, G, B* (right)

Documentation of file format, hardware and software for this test:

PDF-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NP.PDF> **underline** Yes/No

PS-File: <http://130.149.60.45/farbmatrik/OE87/OE87L0NA.PS> **or underline** Yes/No

Used computer operating system:

either one of Windows/Mac/Unix/other and version:.....

This evaluation is for the device output: **underline** monitor/data projector/printer

Device model, driver and version:.....

Device output with PDF/PS-file: **underline** PDF/PS-file

For device output with PDF-file OE87L0NP.PDF:

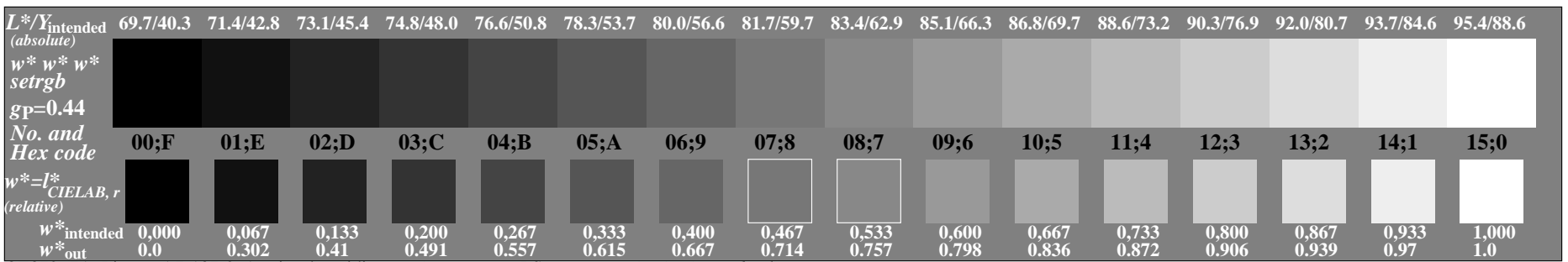
- either PDF-file transfer "download, copy" to PDF device.....
- or with computer system interpretation by "Display-PDF":.....
- or with software. e. g. Adobe-Reader/-Acrobat and version:.....
- or with software e. g. Ghostscript and version:.....

For device output with PS-file OE87L0NA.PS:

- either PS-file transfer "download, copy" to PS device.....
- or with computer system interpretation by "Display-PS":.....
- or with software e. g. Ghostscript and version:.....
- or with software e. g. Mac-Yap and version:.....

Special remarks:Special remarks, e. g. output of Landscape (L)

.....
.....
.....



OE870-7A, Picture A7-137-2: 16 visual equidistant L^* -grey steps; PS operator: $w^* w^* w^*$ setrgbcolor