Test for the best visual linearized output of Picture A7-130-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-130-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-130-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-130-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-130-1

Test for the best visual linearized output of Picture A7-130-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-130-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-130-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-130-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-130-1

Documentation of file format, hardware and software for this test:
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-130-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-130-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-130-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-130-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-130-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-131-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-131-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-131-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-131-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-131-1

Test for the best visual linearized output of Picture A7-131-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-131-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-131-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-131-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-131-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-131-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-131-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-131-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-131-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-131-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-132-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-132-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-132-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-132-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-132-1

Test for the best visual linearized output of Picture A7-132-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-132-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-132-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-132-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-132-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-132-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-132-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-132-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-132-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-132-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-133-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-133-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-133-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-133-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-133-1

Test for the best visual linearized output of Picture A7-133-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-133-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-133-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-133-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-133-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-133-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-133-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-133-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-133-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-133-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-134-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-134-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-134-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-134-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-134-1

Test for the best visual linearized output of Picture A7-134-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-134-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-134-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-134-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-134-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-134-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-134-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-134-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-134-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-134-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-135-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-135-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-135-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-135-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-135-1

Test for the best visual linearized output of Picture A7-135-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-135-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-135-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-135-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-135-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-135-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-135-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-135-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-135-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-135-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-136-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-136-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-136-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-136-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-136-1

Test for the best visual linearized output of Picture A7-136-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-136-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-136-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-136-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-136-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-136-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-136-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-136-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-136-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-136-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test for the best visual linearized output of Picture A7-137-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )
Test of the radial grating according to picture A1-137-0
N−W-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−N-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
N−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
W−Z-radial grating: Is the resolution diameter < 6 mm? **Yes/No**
Test with magnifying glass (e.g. 6x)
resolution diameter **..... mm**
Test of 5 visual equidistant *L-grey steps according to picture A2**-137-0
Are the 5 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 5 steps: **..... Steps**
Test of 16 visual equidistant *L-grey steps according to picture A3**-137-0
Are the 16 steps on the upper rows distinguishable? **Yes/No**
If No: How many steps can be distinguished?
of the given 16 steps: **.... Steps**

Part 1 OE620−3N-137-1

Test for the best visual linearized output of Picture A7-137-0 **Yes/No**
Output test with the computer display ( ) or the external display ( )

Test of the *Landolt*-rings *N−W* according to picture A4-137-0
N−W-radial grating:
Is the recognition frequency of the *Landolt*-rings > 50% (5 of 8 at least)?

background − ring	
0 − 1	**Yes/No**
7 − 8	**Yes/No**
E − F	**Yes/No**
2 − 0	**Yes/No**
8 − 6	**Yes/No**
F − D	**Yes/No**

Test of the radial grating under 45° according to picture A5-137-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Test of the radial grating under 90° according to picture A6-137-0
Can equally spaced lines be seen?
Visual testing: for radial diameter from 15 to 60 lpi **Yes/No**
Test with a magnifying glass (e.g. 6x): − from 15 lpi: **to ..... lpi**

Part 2 OE621−3N-137-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE62/OE62L0NA.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 OE62L0NP.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 OE62L0NA.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)
.....
.....
.....

Part 3 OE620−7N-137-1

Documentation of assessor colour vision properties for visual assessment
The assessor has **normal** colour vision according to one test: **underline Yes/No**
either according to DIN 6160:1996 with Anomaloskop of *Nagel* **underline Yes/unknown**
or with test charts using colour points according to *Ishihara* **underline Yes/unknown**
or tested with, please specify: ..... **underline Yes/unknown**

For visual evaluation of the display (monitor, data projector) output
Office workplace illumination is daylight (clouded/north sky) **underline Yes/No**
PDF file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS **underline Yes/No**
Picture A7-137-2: **contrast range:** (>F:0) (F:0) (E:0) (D:0) (C:0) (A:0) (9:0) (7:0) (5:0) (3:0) (<3:0)
compare standard print output according to ISO/IEC 15775 with range F:0 **underline range**
Remark: In daylighted offices the contrast range is in many cases:
on display between: >F:0 and E:0 (monitor), D:0 and 3:0 (data projector)

Only for optional colorimetric specification with PDF/PS file output
PDF-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PDF
picture A7-137-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE62/OE62F1P2.PS
picture A7-137-2 **or underline Yes/No**
colour measurement and specification for:
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: **underline Yes/No**
If No, please give other parameters: .....
Colorimetric specification with PS file for colours in the columns A to T
Exchange of CIELAB data in file www.ps.bam.de/De17/10L/L17e00NP.PS and transfer
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF **underline Yes/No**
If No, please describe other method: .....

Part 4 OE621−7N-137-1

See similar ISO test charts: http://www.ps.bam.de/24705TE, http://www.ps.bam.de/9241E
Technical information: http://www.ps.bam.de/33872E Version 2.1, io=1,1, CIELAB

TUB registration: 20110801-OE62/OE62L0NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems