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

TUB registration: 20110801-OE55/OE55L2NA.TXT /.PS TUB material: code=rha4ta
application for output of displays: monitor systems or data projector systems

Test of 16 visually equally spaced steps of the colour rows *N–C*$_d$, *N–M*$_d$, *N–Y*$_d$, and *W–N* according to picture B4N-030-0

N–C$_d$ Black – Cyanblue:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
N–M$_d$ Black – Magentared:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
N–Y$_d$ Black – Yellow:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
W–N White – Black:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps

Test of characters and Landolt-rings in four sizes according to picture B5N-030-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt–rings (minimum 5 of 8)?

Relative size	Letters	Ring *N*	Ring *C*$_d$	Ring *M*$_d$	Ring *Y*$_d$
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings *N–C*$_d$, *N–M*$_d$, *N–Y*$_d$, and *W–N* according to pictures B6N-030-0**, and B7N**-030-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row *N–C*$_d$ background – ring		Colour row *N–M*$_d$ background – ring		Colour row *N–Y*$_d$ background – ring		Colour row *W–N* background – ring	
0 – 1	Yes/No	0 – 1	Yes/No	0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No	7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No	E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No	2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No	8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No	F – D	Yes/No	F – D	Yes/No

Part 1 OE550–3N-030-1

Test of 16 visually equally spaced steps of the colour rows *Z–C*$_d$, *Z–M*$_d$, *Z–Y*$_d$, and *W–N* according to picture B4Z-030-0

Z–C$_d$ Grey – Cyanblue:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
Z–M$_d$ Grey – Magentared:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
Z–Y$_d$ Grey – Yellow:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps
W–N White – Black:	Are all the 16 steps distinguishable?		**Yes/No**
	If No: How many steps can be distinguished?	of the given 16 steps	..... Steps

Test of characters and Landolt-rings in four sizes according to picture B5Z-030-0

Is the recognition frequency > 50% for letters (17 from 32 at least) and for Landolt–rings (minimum 5 of 8)?

Relative size	Letters	Ring *N*	Ring *C*$_d$	Ring *M*$_d$	Ring *Y*$_d$
10	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
8	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
6	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
4	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

Test of recognition frequency of Landolt-rings *Z–C*$_d$, *Z–M*$_d$, *Z–Y*$_d$, and *W–N* according to pictures B6Z-030-0**, and B7Z**-030-0

Is the recognition frequency of the Landolt-rings > 50% (min. 5 of 8 at least)?

Colour row *Z–C*$_d$ background – ring		Colour row *Z–M*$_d$ background – ring		Colour row *Z–Y*$_d$ background – ring		Colour row *W–N* background – ring	
0 – 1	Yes/No	0 – 1	Yes/No	0 – 1	Yes/No	0 – 1	Yes/No
7 – 8	Yes/No	7 – 8	Yes/No	7 – 8	Yes/No	7 – 8	Yes/No
E – F	Yes/No	E – F	Yes/No	E – F	Yes/No	E – F	Yes/No
2 – 0	Yes/No	2 – 0	Yes/No	2 – 0	Yes/No	2 – 0	Yes/No
8 – 6	Yes/No	8 – 6	Yes/No	8 – 6	Yes/No	8 – 6	Yes/No
F – D	Yes/No	F – D	Yes/No	F – D	Yes/No	F – D	Yes/No

Part 1 OE550–3N-030-1

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

PDF-File: http://130.149.60.45/farbmetrik/OE55/OE55L2NP.PDF **underline Yes/No**

PS-File: http://130.149.60.45/farbmetrik/OE55/OE55L2NA.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 OE55L2NP.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 OE55L2NA.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 OE550–7N-030-1

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/OE55/OE55F1P2.PDF **underline Yes/No**
PS file: http://130.149.60.45/farbmetrik/OE55/OE55F1P2.PS **underline Yes/No**
Picture A7-030-2: **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/OE55/OE55F1P2.PDF
picture A7-030-2 **underline Yes/No**
PS-File: http://130.149.60.45/farbmetrik/OE55/OE55F1P2.PS
picture A7-030-2 **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 OE551–7N-030-1