

Test for the best visual linearized output of Picture A7-020-0		Yes/No
<b>Output test with the computer display ( ) or the external display ( )</b>		
<b>Test of the radial grating according to picture A1-020-0</b>		
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
<b>Test of 5 visual equidistant L*-grey steps according to picture A2-020-0</b>		
Are the 5 steps on the upper rows distinguishable?		Yes/No
If No: How many steps can be distinguished?		..... Steps
<b>Test of 16 visual equidistant L*-grey steps according to picture A3-020-0</b>		
Are the 16 steps on the upper rows distinguishable?		Yes/No
If No: How many steps can be distinguished?		.... Steps

Part 1 OE540-3N-020-7

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

**PDF-File:** <http://130.149.60.45/farbmetrik/OE54/OE54L8NP.PDF> Yes/No

**PS-File:** <http://130.149.60.45/farbmetrik/OE54/OE54L8NA.PS> Yes/No

**Used computer operating system:**  
either one of Windows/Mac/Unix/other and version:.....

**This evaluation is for the device output:** monitor/data projector/printer  
Device model, driver and version:.....

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

**For device output with PDF-file OE54L8NP.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 OE54L8NA.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 OE540-7N-020-7

OE54: Form A for test chart according to ISO 9241-306; DH  
Viewing Y contrast  $Y_W:Y_N=88,9:0,31$ ;  $Y_N$  range 0,0 to <0,46

Test for the best visual linearized output of Picture A7-020-0		Yes/No
<b>Output test with the computer display ( ) or the external display ( )</b>		
<b>Test of the Landolt-rings N-W according to picture A4-020-0</b>		
N-W-radial grating:		
Is the recognition frequency of the Landolt-rings > 50% (5 of 8 at least)?		
	background - ring	Yes/No
	0 - 1	Yes/No
	7 - 8	Yes/No
	E - F	Yes/No
	2 - 0	Yes/No
	8 - 6	Yes/No
	F - D	Yes/No
<b>Test of the radial grating under 45° according to picture A5-020-0</b>		
Can equally spaced lines be seen?		
Visual testing: for radial diameter from 15 to 60 lpi		
Test with a magnifying glass (e.g. 6x): - from 15 lpi:		
to ..... lpi		
<b>Test of the radial grating under 90° according to picture A6-020-0</b>		
Can equally spaced lines be seen?		
Visual testing: for radial diameter from 15 to 60 lpi		
Test with a magnifying glass (e.g. 6x): - from 15 lpi:		
to ..... lpi		

Part 2 OE541-3N-020-7

**Documentation of assessor colour vision properties for visual assessment**

The assessor has **normal** colour vision according to one test:  
either according to DIN 6160:1996 with Anomaloskop of Nagel  
or with test charts using colour points according to Ishihara  
or tested with, please specify: .....

Yes/No  
Yes/unknown  
Yes/unknown  
Yes/unknown

**For visual evaluation of the display (monitor, data projector) output**

Office workplace illumination is daylight (clouded/north sky) Yes/No

**PDF file:** <http://130.149.60.45/farbmetrik/OE54/OE54F1P2.PDF> Yes/No

**PS file:** <http://130.149.60.45/farbmetrik/OE54/OE54F1P2.PS> Yes/No

**Picture A7-020-2: 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 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/OE54/OE54F1P2.PDF> Yes/No

**PS-File:** <http://130.149.60.45/farbmetrik/OE54/OE54F1P2.PS> Yes/No

**colour measurement and specification for:**  
CIE standard illuminant D65, 2 degree observer, CIE 45/0 geometry: 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](http://www.ps.bam.de/De17/10L/L17e00NP.PS) and transfer  
of the PS-file L17e00NP.PS in PDF-file L17e00NP.PDF Yes/No  
If No, please describe other method: .....

Part 4

input: all (->rgb\*\_d) setrgbcolor  
output 030-7: no change

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