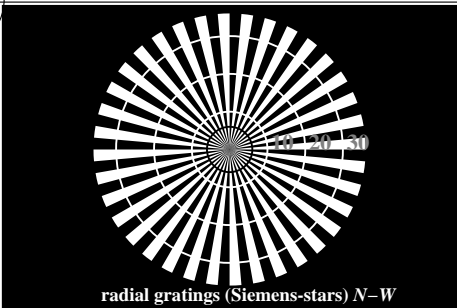


http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT /.PS; start output
F: 3D-linearization TE79/TE79LE30FA.DAT in file (F), page 1/22

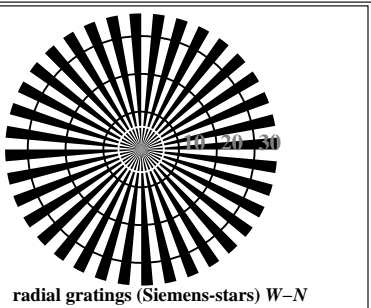
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output

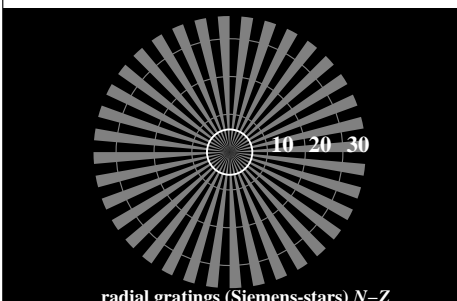
TUB material: code=rh4ta



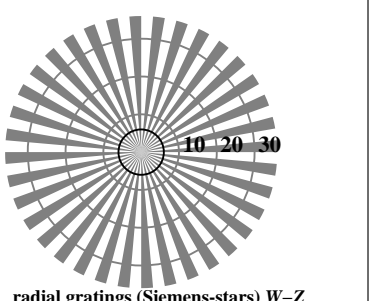
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N



radial gratings (Siemens-stars) N-Z



radial gratings (Siemens-stars) W-Z

TE790-3, Picture C1W-: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 37.3/37.3 56.7/56.7 76.1/76.0 95.4/95.4 N_0 (min.) W_I (max.)

(absolute)

$w^* = l^*_{CIE\text{LAB}, r}$ (relative)

w^*_{input} 0,000 0,250 0,500 0,750 1,000 N_0 (min.) W_I (max.)

w^*_{output}

TE790-5, Picture C2W-: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 23.2/23.2 28.3/28.3 33.5/33.5 38.6/38.6 43.8/43.8 49.0/49.0 54.1/54.1 59.3/59.3 64.4/64.4 69.6/69.6 74.8/74.8 79.9/79.9 85.1/85.1 90.2/90.2 95.4/95.4

(absolute)

No. and Hex code 00;F 01;E 02;D 03;C 04;B 05;A 06;9 07;8 08;7 09;6 10;5 11;4 12;3 13;2 14;1 15;0

$w^* = l^*_{CIE\text{LAB}, r}$ (relative)

w^*_{input} 0,000 0,067 0,133 0,200 0,267 0,333 0,400 0,467 0,533 0,600 0,667 0,733 0,800 0,867 0,933 1,000

w^*_{output}

TE790-7, Picture C3W-: Element C: 16 visual equidistant L^* -grey steps; PS operator: rgb/cmy0



test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) achromatic test chart N

background step 0 1 ring step 0-1
Hex code 7 8 Hex code 7-8
E F Hex code E-F
2 0 Hex code 2-0
8 6 Hex code 8-6
F D Hex code F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4W-: Element D: Landolt-rings W-N; PS operator: rgb/cmy0

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																240	
60 (+4)																120	
30 (+2)																60	
15 (+1)																30	
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

line raster diameter in lpi

TE791-3, Picture C5W-: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																240	
60 (+4)																120	
30 (+2)																60	
15 (+1)																30	
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

line raster diameter in lpi

TE791-5, Picture C6W-: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0

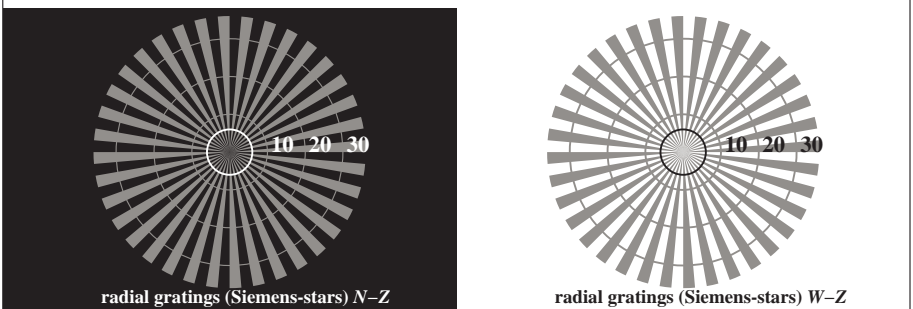
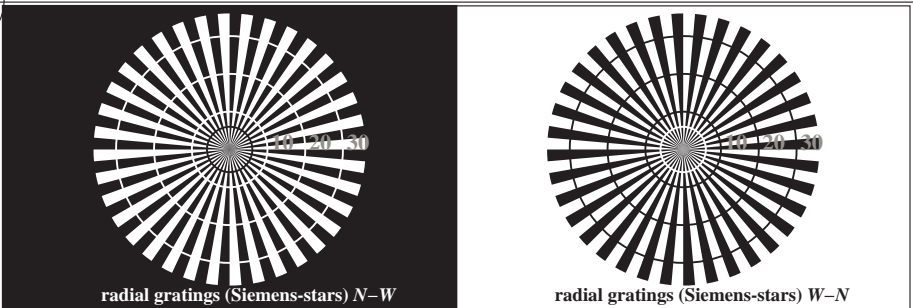
input: w/rgb/cmyk -> w/rgb/cmyk-
output: no change



http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization TE79/TE79LE30FA.DAT in file (F), page 2/22

see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)
TUB material: code=rh4ta



TE790-3, Picture C1Wdd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE_{LAB}, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wdd: Element B: 5 visual equidistant L*-grey steps + N_0 + W_I ; PS operator: rgb/cmy0

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

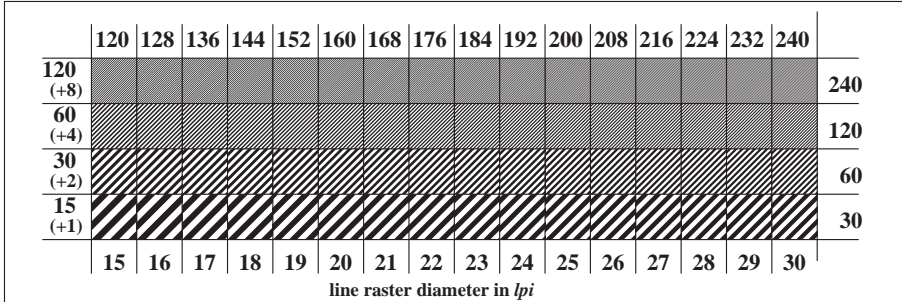
TE790-7, Picture C3Wdd: Element C: 16 visual equidistant L*-grey steps; PS operator: rgb/cmy0

	test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)	input: w/rgb/cmyk -> rgb _{dd}	
	achromatic test chart N, 3D=1, de=0, cmyk*	output: 3D-linearization to cmyk* _{dd}	

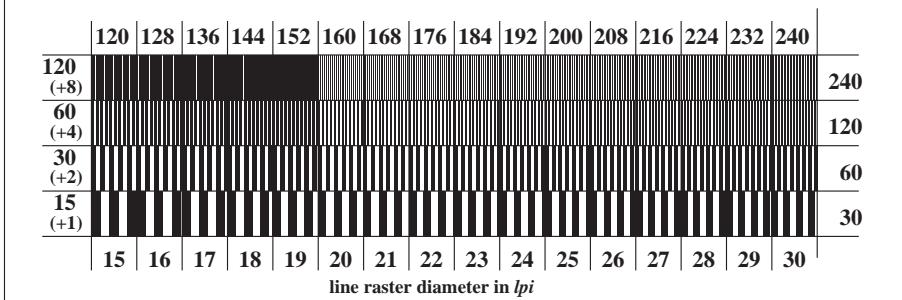
background step	0		1	ring step	0-1
Hex code	7		8	Hex code	7-8
	E		F		E-F
	2		0		2-0
	8		6		8-6
	F		D		F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4Wdd: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



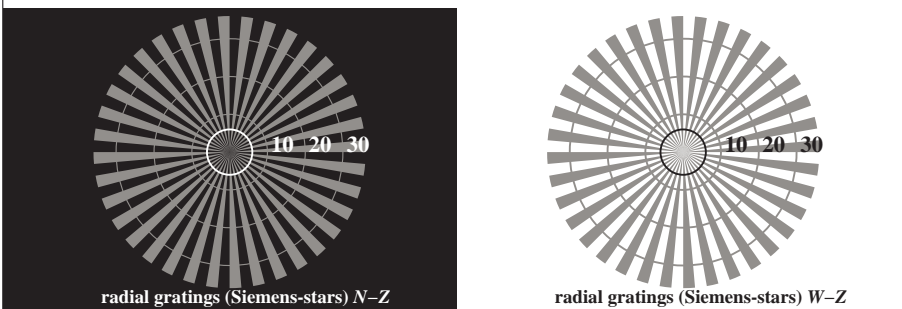
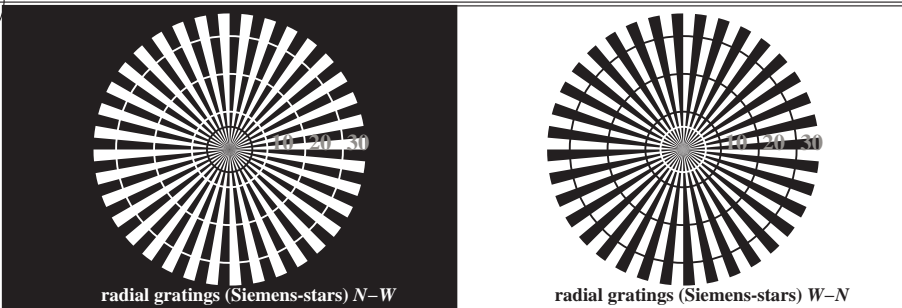
TE791-3, Picture C5Wdd: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0



TE791-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wdd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE LAB, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wdd: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE LAB, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

TE790-7, Picture C3Wdd: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

	test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)	input: <i>w/rgb/cmyk</i> -> <i>rgb_{dd}</i>	
	achromatic test chart N, 3D=1, de=0, <i>cmyk*</i>	output: 3D-linearization to <i>cmyk*_{dd}</i>	

<i>background step</i>	0		1	<i>ring step</i>	0-1
<i>Hex code</i>	7		8	<i>Hex code</i>	7-8
	E		F		E-F
	2		0		2-0
	8		6		8-6
	F		D		F-D

TE791-1, Picture C4Wdd: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

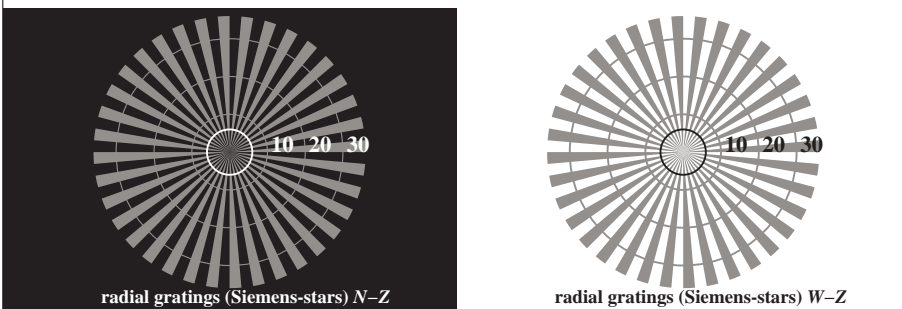
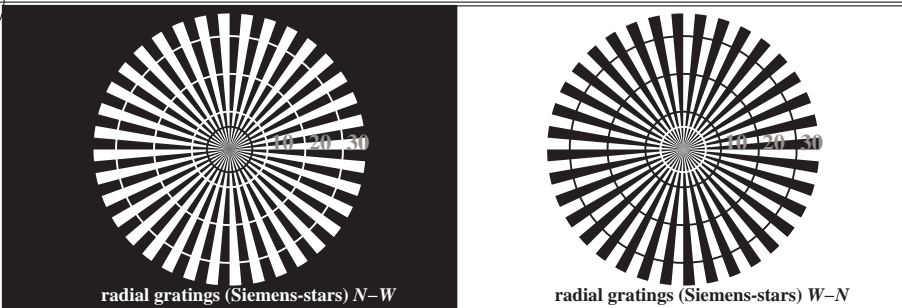
TE791-3, Picture C5Wdd: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wdd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)
(absolute)							
$w^* = l^*_{CIE_{LAB}, r}$							
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)
	w^*_{output}						W_I (max.)

TE790-5, Picture C2Wdd: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}																

TE790-7, Picture C3Wdd: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

	test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)	input: <i>w/rgb/cmyk</i> -> <i>rgb</i> _{dd}	
	achromatic test chart N, 3D=1, de=0, <i>cmyk</i> *	output: 3D-linearization to <i>cmyk</i> * _{dd}	

background step	0	1	ring step	0-1	
Hex code	7	E	2	8	F
	8	F	0	6	D
	F	D	6	8	6
	D	6	8	6	D

TE791-1, Picture C4Wdd: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

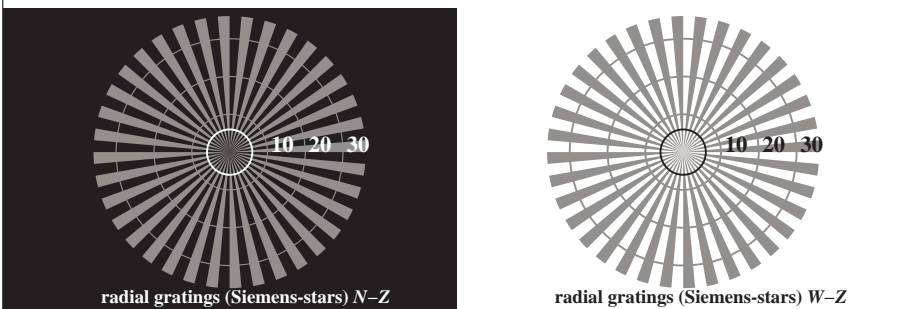
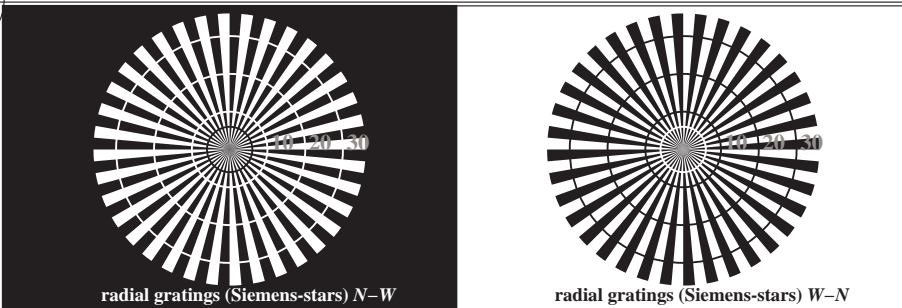
TE791-3, Picture C5Wdd: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wdd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE_{LAB}, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wdd: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

TE790-7, Picture C3Wdd: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

	test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)	input: <i>w/rgb/cmyk</i> -> <i>rgb</i> _{dd}	
	achromatic test chart N, 3D=1, de=0, <i>cmyk</i> *	output: 3D-linearization to <i>cmyk</i> * _{dd}	

<i>background step</i>	0		<i>ring step</i>	0-1
<i>Hex code</i>	7		<i>Hex code</i>	7-8
	E			E-F
	2			2-0
	8			8-6
	F			F-D

TE791-1, Picture C4Wdd: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

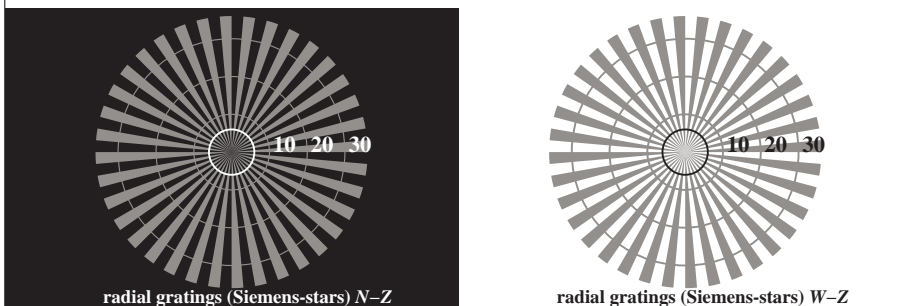
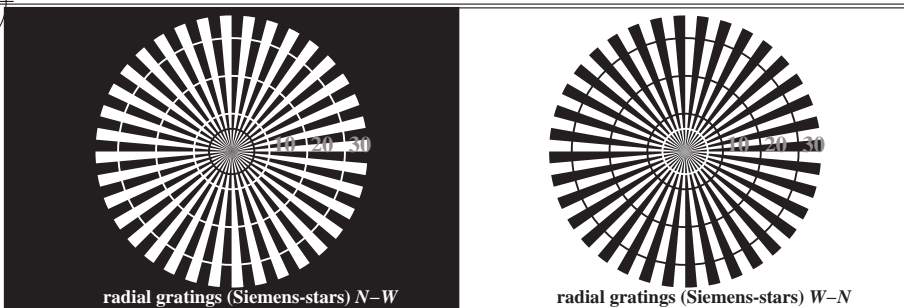
TE791-3, Picture C5Wdd: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)



TE790-3, Picture C1Wdd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)
(absolute)							
$w^* = l^*_{CIE\text{LAB}, r}$							
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)
	w^*_{output}						W_I (max.)

TE790-5, Picture C2Wdd: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE\text{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
w^*_{output}																	

TE790-7, Picture C3Wdd: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

	test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)	input: $w/rgb/cmyk \rightarrow rgb_{dd}$	
	achromatic test chart N, 3D=1, de=0, $cmyk^*$	output: 3D-linearization to $cmyk^*_{dd}$	

background step	0	1	ring step	0-1
Hex code	7	E	2	8
	8	F	0	6
	F	D		D

TE791-1, Picture C4Wdd: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-3, Picture C5Wdd: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

TUB registration: 20130201-TE79/TE79LOFA.TXT /.PS
TUB material: code=rh4ta
application for measurement of laser printer output, separation cmyk* (CMYK)

Table with columns: n, HIC*Fdd, rgb_Fdd, icf_Fdd, hsi_Fdd, rgb*Fdd, LabCh*Fdd, cmyrn*sep.Fdd, hsi_Mdd, rgb*Mdd, LabCh*Mdd. Rows 81-161. Includes a footer row for Mean color difference (delta).

see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

1-103930-F0

TE790-7N, Page 10/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbdd
colors and differences, ΔE*, 3D=1, de=0, cmyk* output: 3D-linearization to cmyk**dd

1-103930-F0

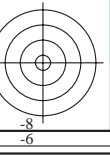
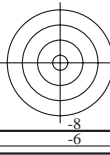
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT / .PS
application for measurement of laser printer output, separation cmyk* (CMYK)
TUB material: code=rh4ta

Table with columns for color channels (n, HIC, rgb, iet, hsi, rbg, LabCh, cmyk) and values for different color patches (162-242). The table is split into two sections by a vertical line, with the right section being a shifted/processed version of the left section.

Mean color difference of this page: delta

1-1031030-F0
TE790-7N, Page 11/22-F
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)
input: w/rgb/cmyk -> rgbdd
colors and differences, ΔE*, 3D=1, de=0, cmyk*
output: 3D-linearization to cmyk*dd



see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT /.PS
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Table with columns: n, HIC*Fdd, rgb_Fdd, icf_Fdd, hsi_Fdd, rgb*Fdd, LabCh*Fdd, cmyn*sep.Fdd, hsi_Mdd, rgb*Mdd, LabCh*Mdd. Rows 729-809. Includes 'Mean color difference of this page: delta' at the bottom.

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyn6* (CMYK)
TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79.HTM>
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta

n	HIC*Fdd	rgb_Fdd	icf_Fdd	hsi_Fdd	rgb*Fdd	LabCh*Fdd	cmyk*sep,Fdd							hsiM,dd	rgb*Mdd	LabCh*Mdd
1053	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.1 0.0 0.0 0.0	0.0 0.019 0.02 0.164	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1054	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	91.0 0.0 0.0 0.0	0.0 0.016 0.005 0.103	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1055	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.8 0.0 0.0 0.0	0.0 0.0 0.0 0.0	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1056	NW_000da	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.8 0.0 0.0 0.0	0.0 0.0 0.0 1.0	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1057	NW_006da	0.066 0.066 0.066	0.066 0.0 0.066	360	0.066 0.066 0.066	28.6 0.0 0.0 0.0	0.0 0.016 0.054 0.865	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1058	NW_013da	0.133 0.133 0.133	0.133 0.0 0.133	360	0.133 0.133 0.133	33.4 0.0 0.0 0.0	0.0 0.053 0.109 0.809	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1059	NW_020da	0.2 0.2 0.2	0.2 0.0 0.2	360	0.2 0.2 0.2	38.2 0.0 0.0 0.0	0.0 0.034 0.068 0.76	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1060	NW_026da	0.266 0.266 0.266	0.266 0.0 0.266	360	0.266 0.266 0.266	42.9 0.0 0.0 0.0	0.0 0.039 0.092 0.701	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1061	NW_033da	0.333 0.333 0.333	0.333 0.0 0.333	360	0.333 0.333 0.333	47.8 0.0 0.0 0.0	0.0 0.044 0.085 0.652	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1062	NW_040da	0.4 0.4 0.4	0.4 0.0 0.4	360	0.4 0.4 0.4	52.6 0.0 0.0 0.0	0.0 0.023 0.048 0.608	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1063	NW_046da	0.466 0.466 0.466	0.466 0.0 0.466	360	0.466 0.466 0.466	57.3 0.0 0.0 0.0	0.0 0.038 0.078 0.539	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1064	NW_053da	0.533 0.533 0.533	0.533 0.0 0.533	360	0.533 0.533 0.533	62.2 0.0 0.0 0.0	0.0 0.017 0.04 0.482	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1065	NW_060da	0.6 0.6 0.6	0.6 0.0 0.6	360	0.6 0.6 0.6	67.0 0.0 0.0 0.0	0.0 0.028 0.064 0.427	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1066	NW_066da	0.666 0.666 0.666	0.666 0.0 0.666	360	0.666 0.666 0.666	71.7 0.0 0.0 0.0	0.0 0.015 0.038 0.381	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1067	NW_073da	0.734 0.734 0.734	0.734 0.0 0.734	360	0.734 0.734 0.734	76.6 0.0 0.0 0.0	0.0 0.017 0.033 0.301	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1068	NW_080da	0.8 0.8 0.8	0.8 0.0 0.8	360	0.8 0.8 0.8	81.4 0.0 0.0 0.0	0.0 0.01 0.011 0.23	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1069	NW_086da	0.866 0.866 0.866	0.866 0.0 0.866	360	0.866 0.866 0.866	86.1 0.0 0.0 0.0	0.0 0.019 0.02 0.164	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1070	NW_093da	0.933 0.933 0.933	0.933 0.0 0.933	360	0.933 0.933 0.933	91.0 0.0 0.0 0.0	0.0 0.016 0.005 0.103	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1071	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.8 0.0 0.0 0.0	0.0 0.0 0.0 0.0	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1072	NW_000da	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.8 0.0 0.0 0.0	0.0 0.0 0.0 1.0	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1073	NW_100da	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.8 0.0 0.0 0.0	0.0 0.0 0.0 0.0	360	1.0 1.0 1.0	1.0 1.0 1.0	95.8 0.0 0.0 0.0					
1074	R00Y_100_100da	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	47.5 57.2 37.8 68.6 33.4	0.0 1.0 1.0 0.0	389	1.0 0.0 0.0	0.0 47.5 57.2 37.8 68.6 33.4						
1075	G50B_100_100da	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	53.1 -30.0 -43.1 52.5 235.1	0.999 0.0 0.0 0.0	210	0.0 1.0 1.0	0.0 53.1 -30.0 -43.1 52.5 235.1						
1076	Y00G_100_100da	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	91.5 -15.8 84.6 86.1 100.5	0.0 0.0 1.0 0.0	89	1.0 1.0 0.0	0.0 91.5 -15.8 84.6 86.1 100.5						
1077	B00R_100_100da	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	32.5 16.9 -44.6 47.7 290.8	1.0 1.0 0.0 0.0	270	0.0 0.0 1.0	0.0 32.5 16.9 -44.6 47.7 290.8						
1078	G00B_100_100da	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	54.3 -67.6 30.8 74.3 155.5	1.0 0.0 1.0 0.0	149	0.0 1.0 0.0	0.0 54.3 -67.6 30.8 74.3 155.5						
1079	B50R_100_100da	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	48.1 65.4 -12.7 66.6 348.9	0.0 1.0 0.0 0.0	330	1.0 0.0 1.0	0.0 48.1 65.4 -12.7 66.6 348.9						

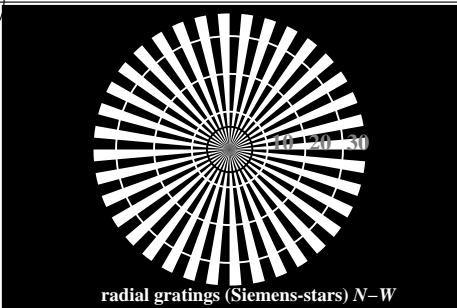
Mean color difference of this page: delta

http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT /.PS; start output
F: 3D-linearization TE79/TE79LE30FA.DAT in file (F), page 1/22

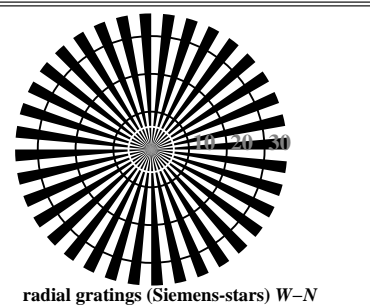
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output

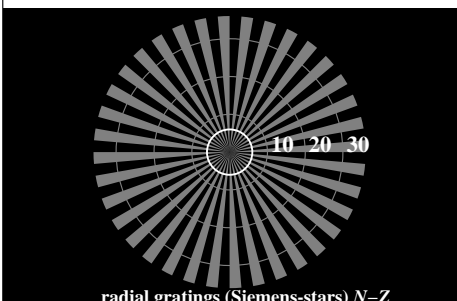
TUB material: code=rh4ta



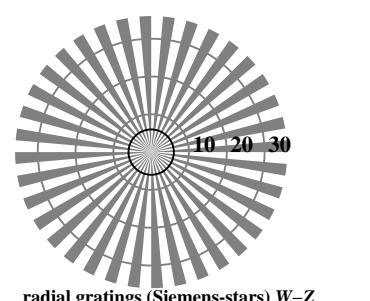
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N



radial gratings (Siemens-stars) N-Z



radial gratings (Siemens-stars) W-Z

TE790-3, Picture C1W-: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 37.3/37.3 56.7/56.7 76.1/76.0 95.4/95.4 N_0 (min.) W_I (max.)

(absolute)

$w^* = l^*_{CIE\text{LAB}, r}$ (relative)

w^*_{input} 0,000 0,250 0,500 0,750 1,000 N_0 (min.) W_I (max.)

w^*_{output}

TE790-5, Picture C2W-: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 23.2/23.2 28.3/28.3 33.5/33.5 38.6/38.6 43.8/43.8 49.0/49.0 54.1/54.1 59.3/59.3 64.4/64.4 69.6/69.6 74.8/74.8 79.9/79.9 85.1/85.1 90.2/90.2 95.4/95.4

(absolute)

No. and Hex code 00;F 01;E 02;D 03;C 04;B 05;A 06;9 07;8 08;7 09;6 10;5 11;4 12;3 13;2 14;1 15;0

$w^* = l^*_{CIE\text{LAB}, r}$ (relative)

w^*_{input} 0,000 0,067 0,133 0,200 0,267 0,333 0,400 0,467 0,533 0,600 0,667 0,733 0,800 0,867 0,933 1,000

w^*_{output}

TE790-7, Picture C3W-: Element C: 16 visual equidistant L^* -grey steps; PS operator: rgb/cmy0

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> w/rgb/cmyk-
achromatic test chart N output: no change

background step 0 1 ring step 0-1
Hex code 7 8 Hex code 7-8
E F Hex code E-F
2 0 Hex code 2-0
8 6 Hex code 8-6
F D Hex code F-D

Landolt-rings W-N code: background-ring

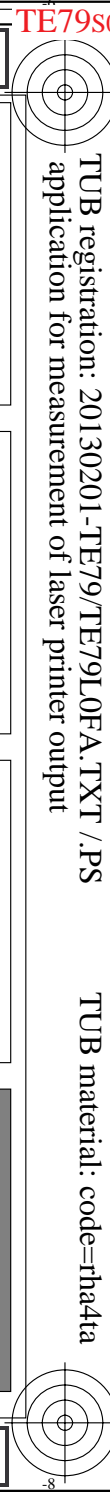
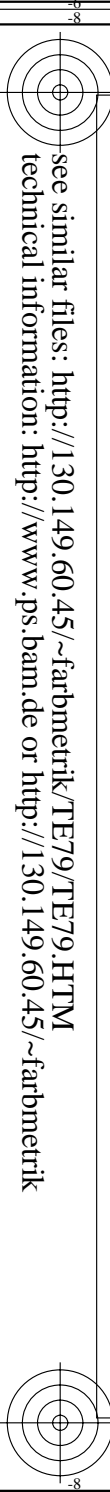
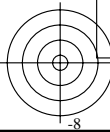
TE791-1, Picture C4W-: Element D: Landolt-rings W-N; PS operator: rgb/cmy0

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
line raster diameter in lpi																	

TE791-3, Picture C5W-: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
line raster diameter in lpi																	

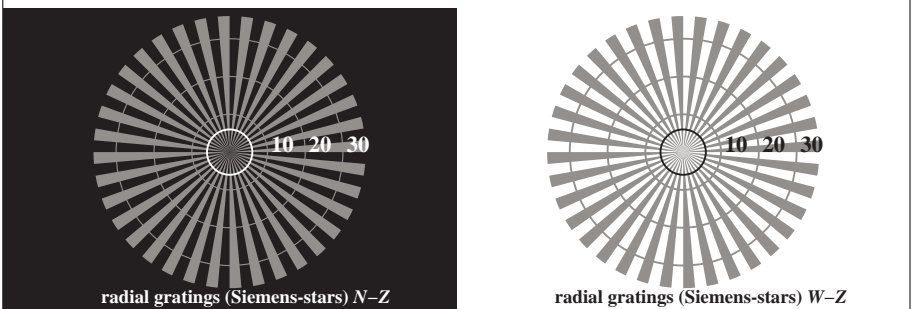
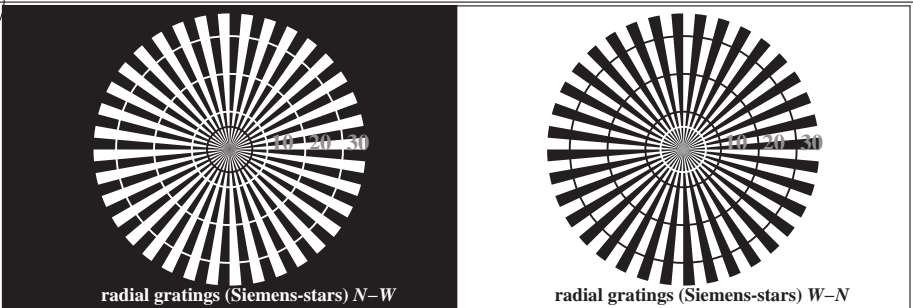
TE791-5, Picture C6W-: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0



http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization TE79/TE79LE30FA.DAT in file (F), page 2/22

see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)
TUB material: code=rh4ta



TE790-3, Picture C1Wde: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 37.3/37.3 56.7/56.7 76.1/76.0 95.4/95.4 N_0 (min.) W_I (max.)

(absolute)

$w^* = l^*_{CIE_{LAB}, r}$ (relative)

w^*_{input} 0,000 0,250 0,500 0,750 1,000 N_0 (min.) W_I (max.)

w^*_{output}

TE790-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: rgb/cmy0

$L^*/Y_{intended}$ 18.0/18.0 23.2/23.2 28.3/28.3 33.5/33.5 38.6/38.6 43.8/43.8 49.0/49.0 54.1/54.1 59.3/59.3 64.4/64.4 69.6/69.6 74.8/74.8 79.9/79.9 85.1/85.1 90.2/90.2 95.4/95.4

(absolute)

No. and Hex code 00;F 01;E 02;D 03;C 04;B 05;A 06;9 07;8 08;7 09;6 10;5 11;4 12;3 13;2 14;1 15;0

$w^* = l^*_{CIE_{LAB}, r}$ (relative)

w^*_{input} 0,000 0,067 0,133 0,200 0,267 0,333 0,400 0,467 0,533 0,600 0,667 0,733 0,800 0,867 0,933 1,000

w^*_{output}

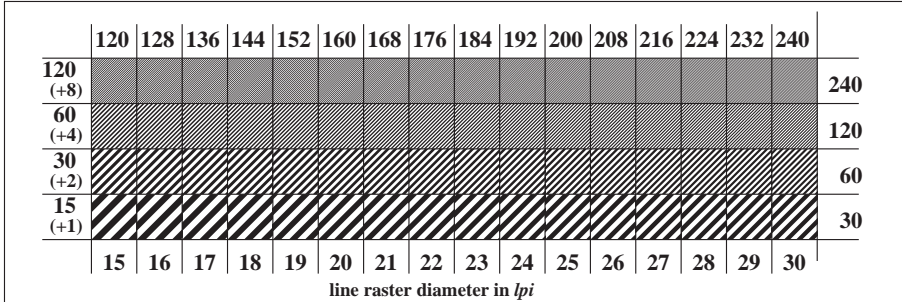
TE790-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: rgb/cmy0

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb_{de}
achromatic test chart N, 3D=1, de=1, cmyk* output: 3D-linearization to cmyk*_{de}

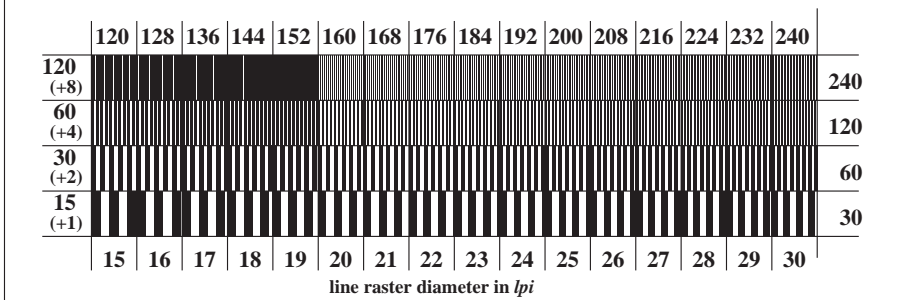
background step 0 1 ring step 0-1
Hex code 7 8 Hex code 7-8
E F Hex code E-F
2 0 Hex code 2-0
8 6 Hex code 8-6
F D Hex code F-D

Landolt-rings W-N code: background-ring

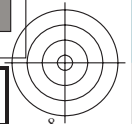
TE791-1, Picture C4Wde: Element D: Landolt-rings W-N; PS operator: rgb/cmy0

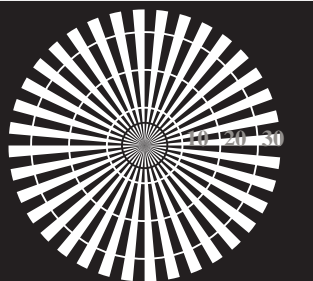


TE791-3, Picture C5Wde: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

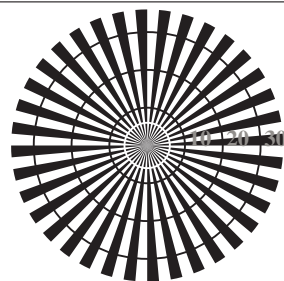


TE791-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0

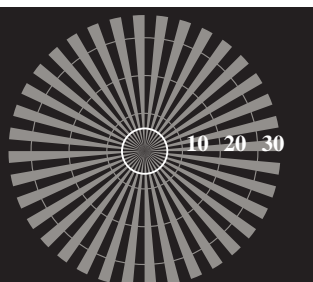




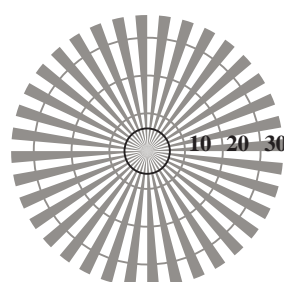
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N

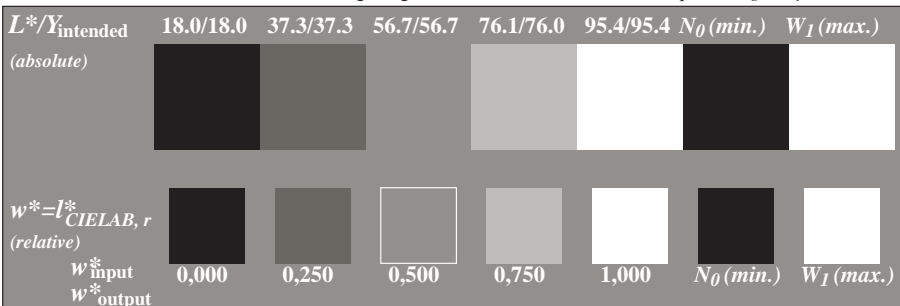


radial gratings (Siemens-stars) N-Z

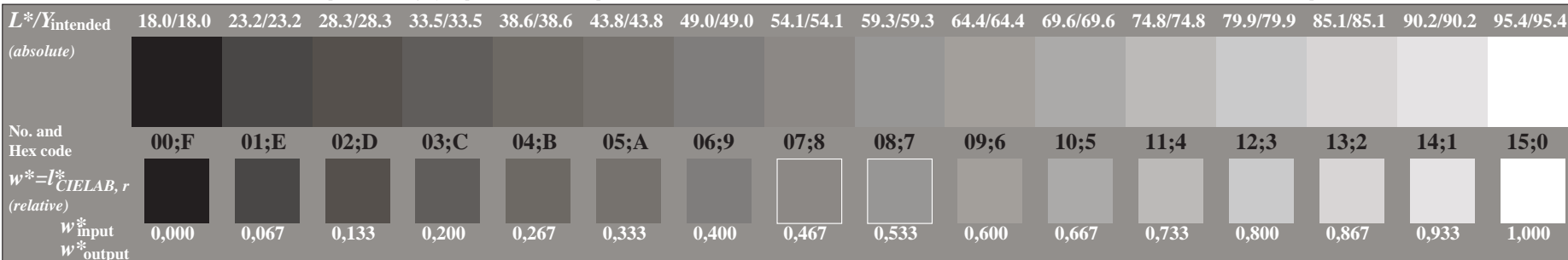


radial gratings (Siemens-stars) W-Z

TE790-3, Picture C1Wde: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*



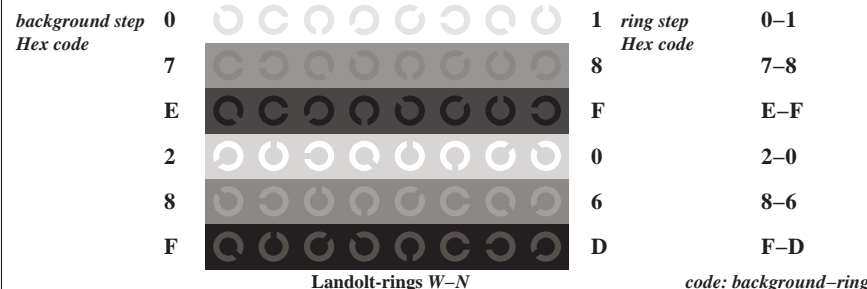
TE790-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*



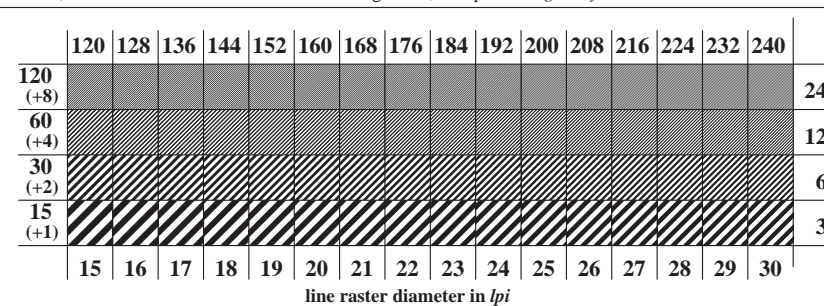
TE790-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775)
 achromatic test chart N, 3D=1, de=1, *cmyk**

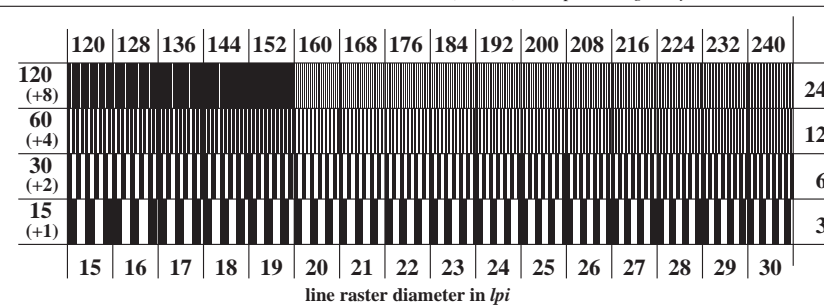
input: *w/rgb/cmyk* -> *rgb*_{de}
 output: 3D-linearization to *cmyk**_{de}



TE791-1, Picture C4Wde: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*



TE791-3, Picture C5Wde: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*



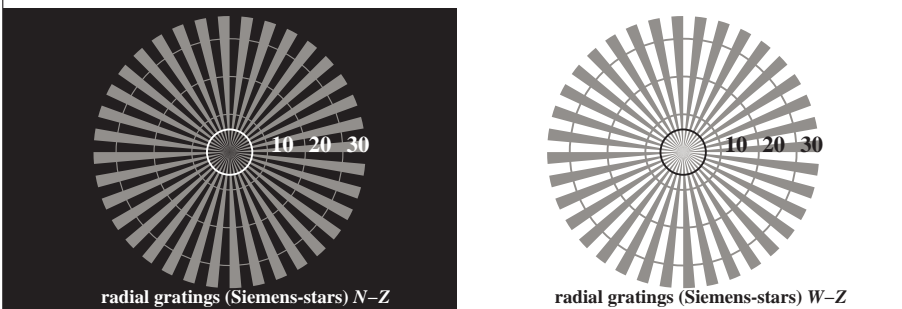
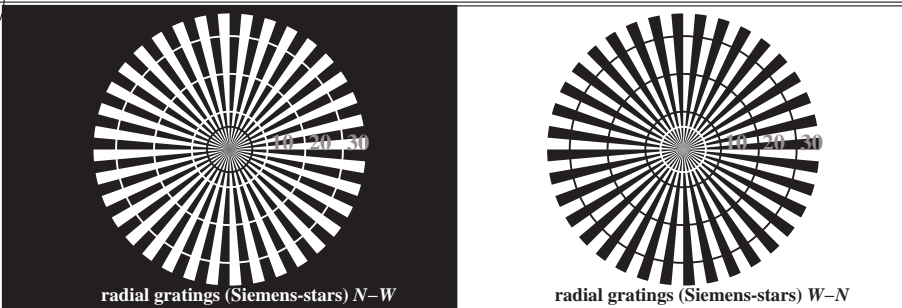
TE791-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT / .PS
 application for measurement of laser printer output, separation *cmyk** (CMYK)
 TUB material: code=rh4ta

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wde: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE_{LAB}, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

TE790-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

background step	0		1	ring step	0-1
Hex code	7		8	Hex code	7-8
	E		F		E-F
	2		0		2-0
	8		6		8-6
	F		D		F-D

TE791-1, Picture C4Wde: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-3, Picture C5Wde: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

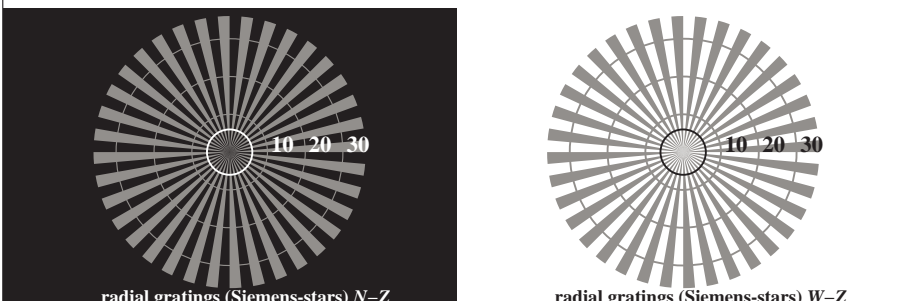
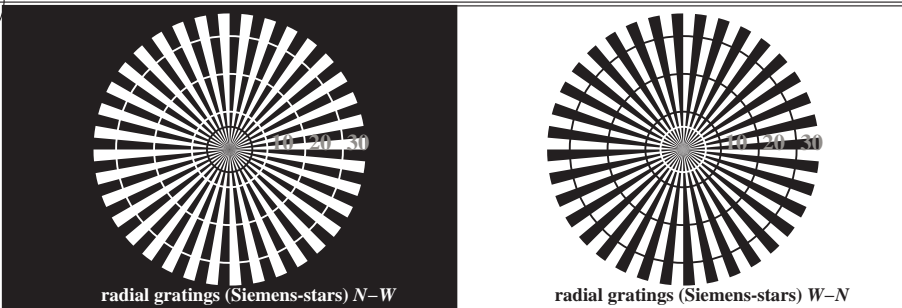
TE791-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: *w/rgb/cmyk* -> *rgb_{de}*
 achromatic test chart N, 3D=1, de=1, *cmyk** output: 3D-linearization to *cmyk*_{de}*



see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wde: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE_{LAB}, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

TE790-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*



background step	0		1	ring step	0-1
Hex code	7		8	Hex code	7-8
	E		F		E-F
	2		0		2-0
	8		6		8-6
	F		D		F-D

TE791-1, Picture C4Wde: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

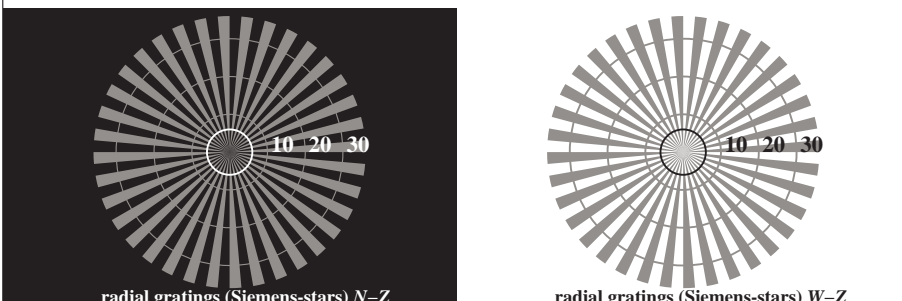
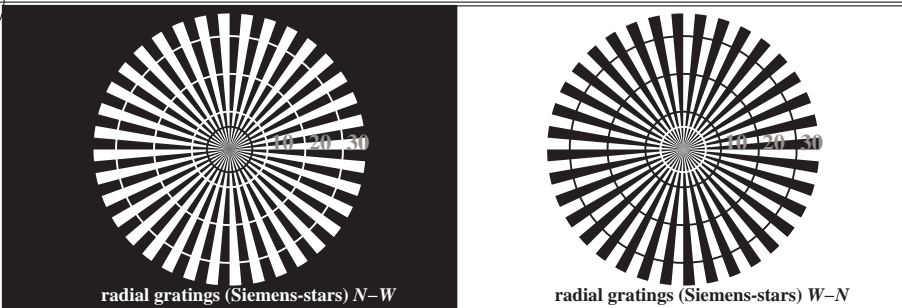
TE791-3, Picture C5Wde: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: <http://130.149.60.45/~farbmetrik/TE79/TE79L0FA.TXT> / .PS
 technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
 application for measurement of laser printer output, separation cmyk* (CMYK)
 TUB material: code=rh4ta



TE790-3, Picture C1Wde: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_I (max.)	
(absolute)								
$w^* = l^*_{CIE_{LAB}, r}$								
(relative)	w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)
	w^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_I (max.)

TE790-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	23.2/23.2	28.3/28.3	33.5/33.5	38.6/38.6	43.8/43.8	49.0/49.0	54.1/54.1	59.3/59.3	64.4/64.4	69.6/69.6	74.8/74.8	79.9/79.9	85.1/85.1	90.2/90.2	95.4/95.4	
(absolute)																	
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0	
$w^* = l^*_{CIE_{LAB}, r}$																	
(relative)	w^*_{input}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000
	w^*_{output}	0,000	0,067	0,133	0,200	0,267	0,333	0,400	0,467	0,533	0,600	0,667	0,733	0,800	0,867	0,933	1,000

TE790-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*



background step	0		1	ring step	0-1
Hex code	7		8	Hex code	7-8
	E		F		E-F
	2		0		2-0
	8		6		8-6
	F		D		F-D

TE791-1, Picture C4Wde: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

TE791-3, Picture C5Wde: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	240
60 (+4)																	120
30 (+2)																	60
15 (+1)																	30
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

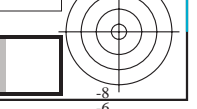
TE791-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79LOFA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)
TUB material: code=rh4ta

Table with columns: n/j, HIC*Fde, rgb_Fde, icf_Fde, hsi_Fde, rgb*Fde, LabCh*Fde, cmy*n*sep_Fde, hsi_Mde, rgb*Mde, LabCh*Mde. It contains color calibration data for various color patches and registration marks, including values for color difference and registration accuracy.

Mean color difference of this page: delta

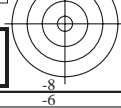
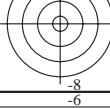


TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS
application for measurement of laser printer output, separation cmyk* (CMYK)

see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

Table with columns: n, HIC*Fde, rgb_Fde, icf_Fde, hsi_Fde, rgb*Fde, LabCh*Fde, cmyrn*sep.Fde, hsiMde, rgb*Mde, LabCh*Mde. It contains 728 rows of color calibration data.

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbde
colors and differences, ΔE*, 3D=1, de=1, cmyk* output: 3D-linearization to cmyk*_de



see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0FA.TXT /.PS TUB material: code=rh4ta
 application for measurement of laser printer output, separation cmyk* (CMYK)

n	HIC*Fde				rgb_Fde				icf_Fde				hsi_Fde				rgb*Fde				LabCh*Fde				cmyk*sep.Fde				hsiMde				rgb*Mde				LabCh*Mde			
	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	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	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866				
1053	NW_086de	0.866	0.866	0.866	0.866	0.866	0.00	0.866	360	0.866	0.866	0.866	86.1	0.00	0.00	0.00	0.00	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
1054	NW_093de	0.933	0.933	0.933	0.933	0.00	0.933	360	0.933	0.933	0.933	91.0	0.00	0.00	0.00	0.00	0.00	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1055	NW_100de	1.0	1.0	1.0	1.0	0.00	1.0	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1056	NW_000de	0.0	0.0	0.0	0.0	0.00	0.0	360	0.0	0.0	0.0	23.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1057	NW_006de	0.066	0.066	0.066	0.066	0.00	0.066	360	0.066	0.066	0.066	28.6	0.00	0.00	0.00	0.00	0.00	0.016	0.054	0.865	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1058	NW_013de	0.133	0.133	0.133	0.133	0.00	0.133	360	0.133	0.133	0.133	33.4	0.00	0.00	0.00	0.00	0.00	0.053	0.109	0.809	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1059	NW_020de	0.2	0.2	0.2	0.2	0.00	0.2	360	0.2	0.2	0.2	38.2	0.00	0.00	0.00	0.00	0.00	0.034	0.068	0.76	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1060	NW_026de	0.266	0.266	0.266	0.266	0.00	0.266	360	0.266	0.266	0.266	42.9	0.00	0.00	0.00	0.00	0.00	0.039	0.092	0.701	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1061	NW_033de	0.333	0.333	0.333	0.333	0.00	0.333	360	0.333	0.333	0.333	47.8	0.00	0.00	0.00	0.00	0.00	0.044	0.085	0.652	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1062	NW_040de	0.4	0.4	0.4	0.4	0.00	0.4	360	0.4	0.4	0.4	52.6	0.00	0.00	0.00	0.00	0.00	0.023	0.048	0.608	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1063	NW_046de	0.466	0.466	0.466	0.466	0.00	0.466	360	0.466	0.466	0.466	57.3	0.00	0.00	0.00	0.00	0.00	0.038	0.078	0.539	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1064	NW_053de	0.533	0.533	0.533	0.533	0.00	0.533	360	0.533	0.533	0.533	62.2	0.00	0.00	0.00	0.00	0.00	0.017	0.04	0.482	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1065	NW_060de	0.6	0.6	0.6	0.6	0.00	0.6	360	0.6	0.6	0.6	67.0	0.00	0.00	0.00	0.00	0.00	0.028	0.064	0.427	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1066	NW_066de	0.666	0.666	0.666	0.666	0.00	0.666	360	0.666	0.666	0.666	71.7	0.00	0.00	0.00	0.00	0.00	0.015	0.038	0.381	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1067	NW_073de	0.734	0.734	0.734	0.734	0.00	0.734	360	0.734	0.734	0.734	76.6	0.00	0.00	0.00	0.00	0.00	0.017	0.033	0.301	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1068	NW_080de	0.8	0.8	0.8	0.8	0.00	0.8	360	0.8	0.8	0.8	81.4	0.00	0.00	0.00	0.00	0.00	0.001	0.011	0.23	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1069	NW_086de	0.866	0.866	0.866	0.866	0.00	0.866	360	0.866	0.866	0.866	86.1	0.00	0.00	0.00	0.00	0.00	0.019	0.02	0.164	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1070	NW_093de	0.933	0.933	0.933	0.933	0.00	0.933	360	0.933	0.933	0.933	91.0	0.00	0.00	0.00	0.00	0.00	0.016	0.005	0.103	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1071	NW_100de	1.0	1.0	1.0	1.0	0.00	1.0	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1072	NW_000de	0.0	0.0	0.0	0.0	0.00	0.0	360	0.0	0.0	0.0	23.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.0	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1073	NW_100de	1.0	1.0	1.0	1.0	0.00	1.0	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	360	1.0	1.0	1.0	95.8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
1074	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	1.0	0.735	0.0	375	1.0	0.0	0.263	47.5	56.0	26.7	62.1	25.4	0.0	0.0	0.0	0.0							
1075	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.791	54.9	-38.7	-29.1	48.4	216.9	1.0	0.0	0.2	0.0	198	0.0	1.0	0.791	54.9	-38.7	-29.1	48.4	216.9	0.0	0.0	0.0	0.0							
1076	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.768	0.0	83.6	-3.1	76.8	76.9	92.3	0.0	0.231	0.999	0.001	77	1.0	0.768	0.0	83.6	-3.1	76.8	76.9	92.3	0.0	0.0	0.0	0.0							
1077	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.261	1.0	37.3	1.4	-48.6	48.7	271.7	1.0	0.738	0.0	0.0	255	0.0	0.261	1.0	37.3	1.4	-48.6	48.7	271.7	0.0	0.0	0.0	0.0							
1078	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.146	53.8	-65.9	21.1	69.2	162.2	0.943	0.0	0.798	0.125	157	0.0	1.0	0.146	53.8	-65.9	21.1	69.2	162.2	0.0	0.0	0.0	0.0							
1079	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	0.415	1.0	0.0	0.0	305	0.584	0.0	1.0	38.5	46.7	-28.5	54.7	328.6	0.0	0.0	0.0	0.0							

Mean color difference of this page: delta