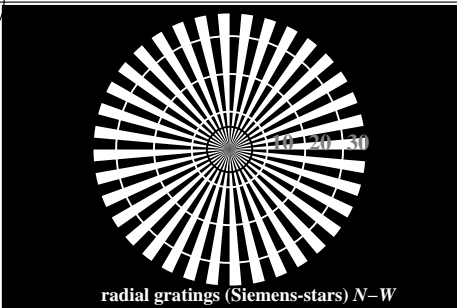


http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; start output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/22

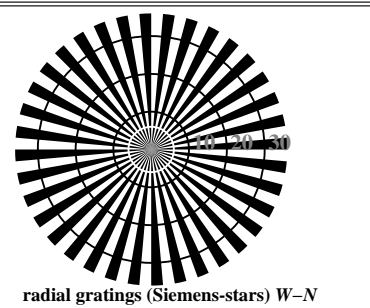
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0NP.PDF /.PS  
application for measurement of laser printer output

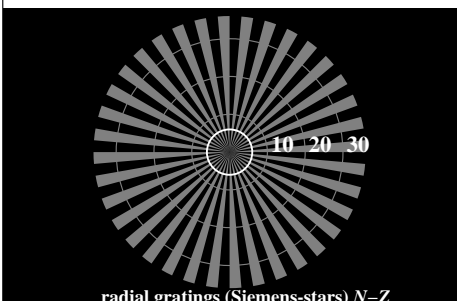
TUB material: code=rh4ta



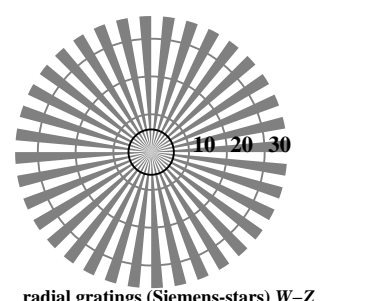
radial gratings (Siemens-stars) N-W



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

$L^*/Y_{input}$  18.0/2.5 37.3/9.7 56.7/24.6 76.1/49.9 95.4/88.6  $N_0$  (min.)  $W_I$  (max.)

(absolute)

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

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

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

$L^*/Y_{input}$  18.0/2.5 23.2/3.8 28.3/5.6 33.5/7.8 38.6/10.5 43.8/13.7 49.0/17.6 54.1/22.1 59.3/27.3 64.4/33.3 69.6/40.2 74.8/47.9 79.9/56.5 85.1/66.2 90.2/76.8 95.4/88.6

(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

$w^* = l^*_{CIELAB, r}$  (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

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	

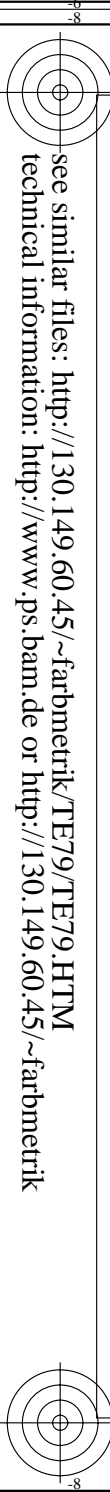
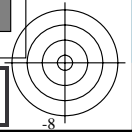
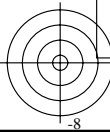
line raster diameter in lpi

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

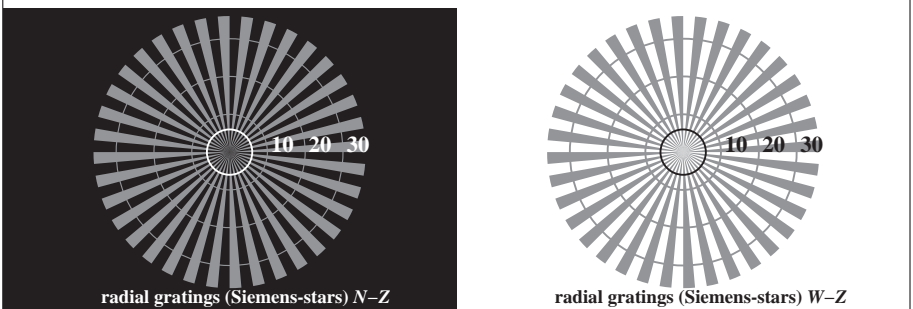
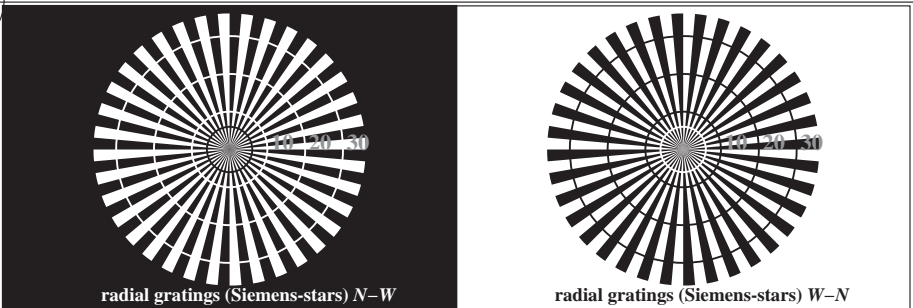
TE791-5, Picture C6W-: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0



http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), 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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1Wd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{input}$  18.0/2.5 37.3/9.7 56.7/24.6 76.1/49.9 95.4/88.6  $N_0$  (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.)

TE790-5, Picture C2Wd: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

$L^*/Y_{input}$  18.0/2.5 23.2/3.8 28.3/5.6 33.5/7.8 38.6/10.5 43.8/13.7 49.0/17.6 54.1/22.1 59.3/27.3 64.4/33.3 69.6/40.2 74.8/47.9 79.9/56.5 85.1/66.2 90.2/76.8 95.4/88.6

(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

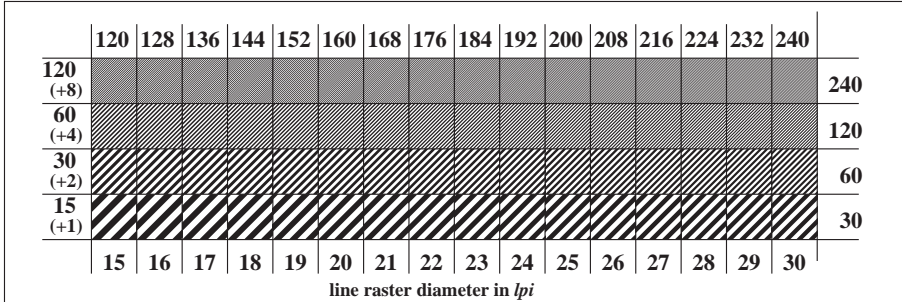
TE790-7, Picture C3Wd: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb<sub>D</sub>  
achromatic test chart N, 3D=0, de=0, cmyk output: transfer to cmyk<sub>D</sub>

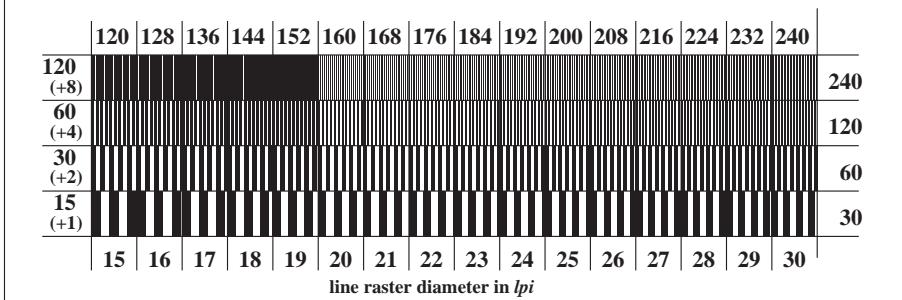
background step 0 1 ring step 0-1  
Hex code 7 8 7-8  
E F E-F  
2 0 2-0  
8 6 8-6  
F D F-D

Landolt-rings W-N code: background-ring

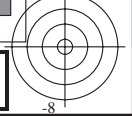
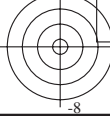
TE791-1, Picture C4Wd: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



TE791-3, Picture C5Wd: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

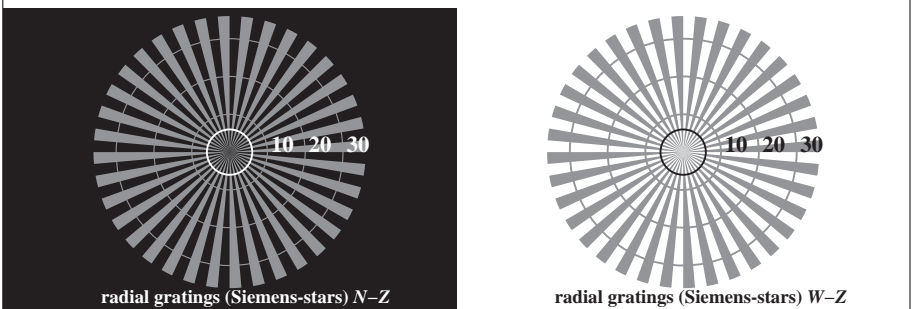
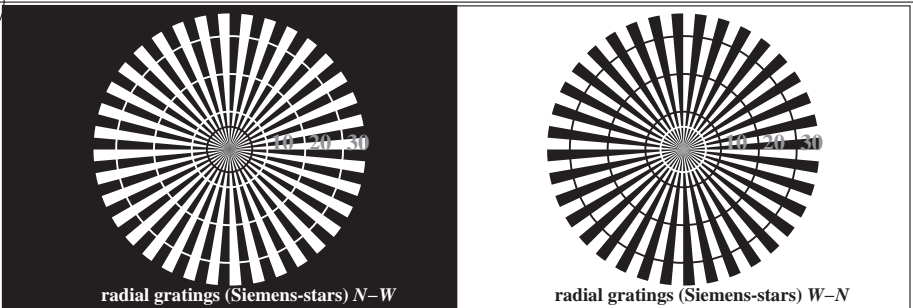


TE791-5, Picture C6Wd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0



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/TE79L0NP.PDF /.PS  
 application for measurement of laser printer output, separation cmyk6 (CMYK)  
 TUB material: code=rh4ta



TE790-3, Picture C1Wd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIE LAB, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

TE790-5, Picture C2Wd: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

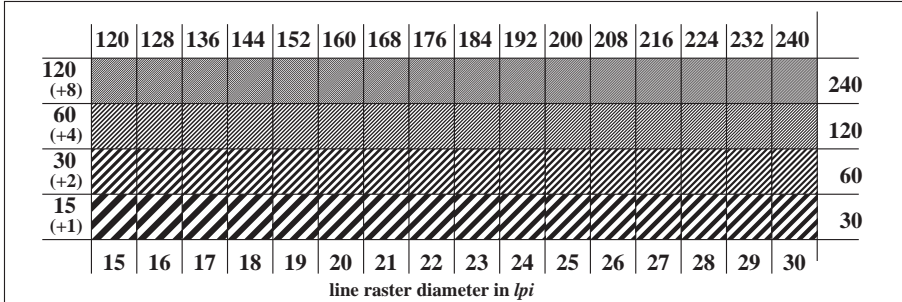
$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIE LAB, r}$ (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

TE790-7, Picture C3Wd: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0

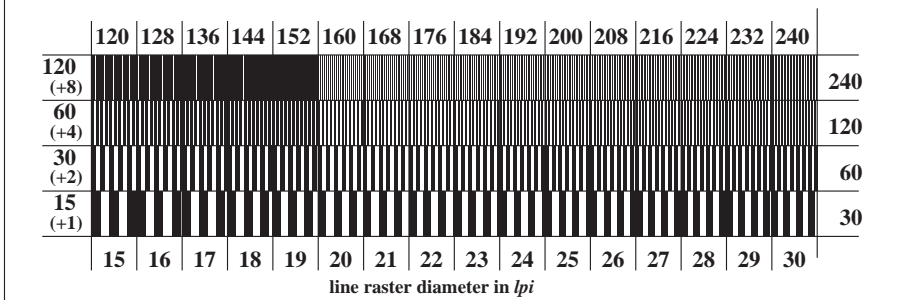
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

Landolt-rings W-N  
code: background-ring

TE791-1, Picture C4Wd: Element D: Landolt-rings W-N; PS operator: rgb/cmy0

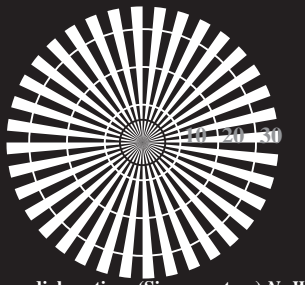


TE791-3, Picture C5Wd: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

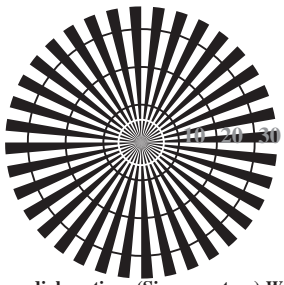


TE791-5, Picture C6Wd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0

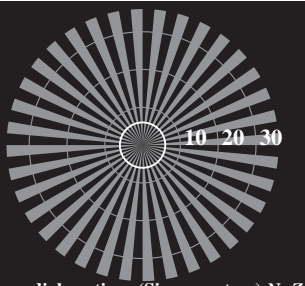
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb<sub>D</sub>  
 achromatic test chart N, 3D=0, de=0, cmyk output: transfer to cmyk<sub>D</sub>



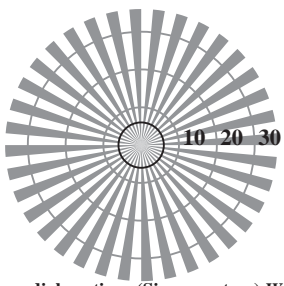
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N



radial gratings (Siemens-stars) N-Z



radial gratings (Siemens-stars) W-Z

TE790-3, Picture C1Wd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIE_{LAB}, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

TE790-5, Picture C2Wd: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

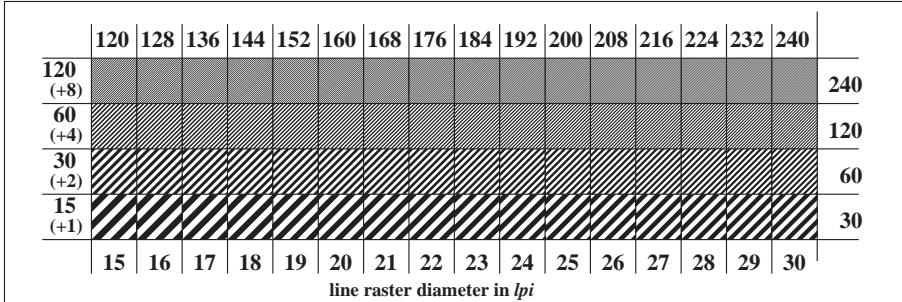
$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIE_{LAB}, r}$ (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

TE790-7, Picture C3Wd: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: *rgb/cmy0*

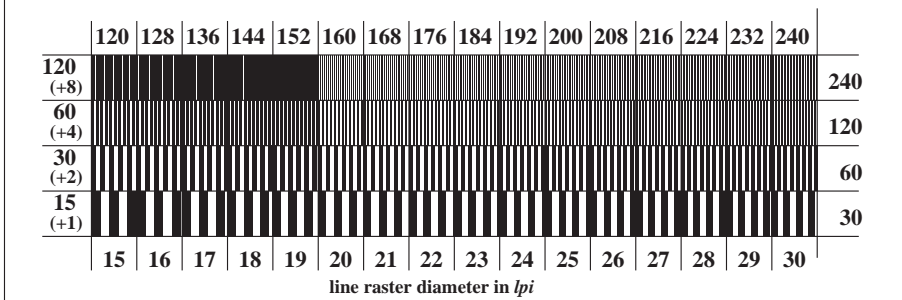
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4Wd: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*



TE791-3, Picture C5Wd: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*



TE791-5, Picture C6Wd: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

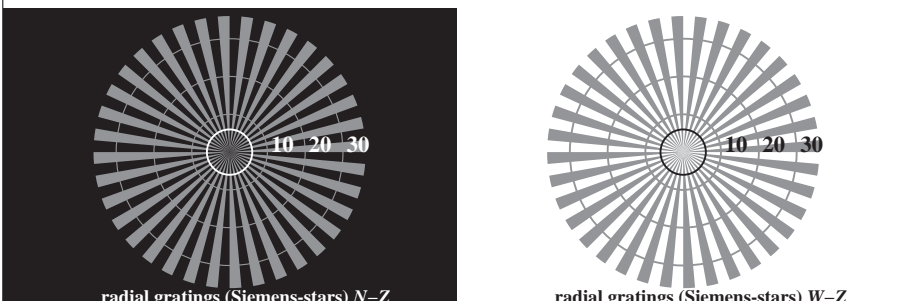
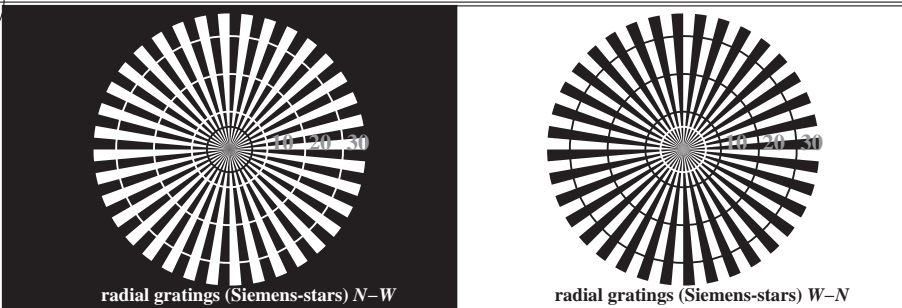
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; transfer output  
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0NP.PDF /.PS application for measurement of laser printer output, separation *cmy0* (CMYK) TUB material: code=rh4ta

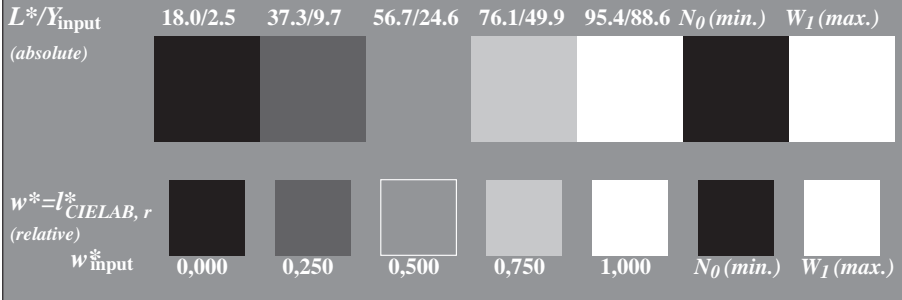


see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM  
 technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

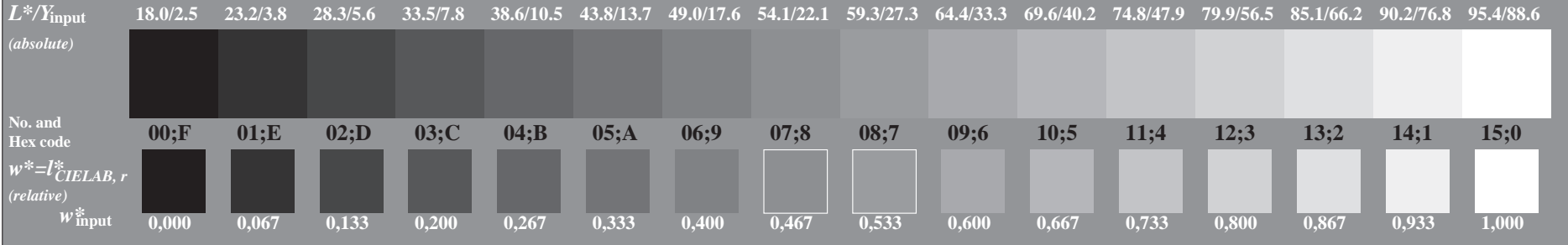
TUB registration: 20130201-TE79/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



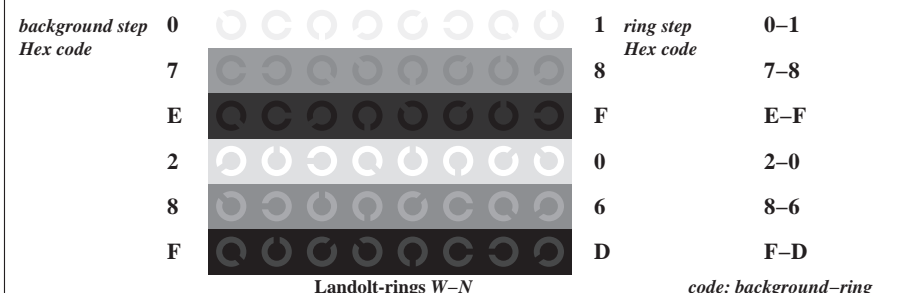
TE790-3, Picture C1Wd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0



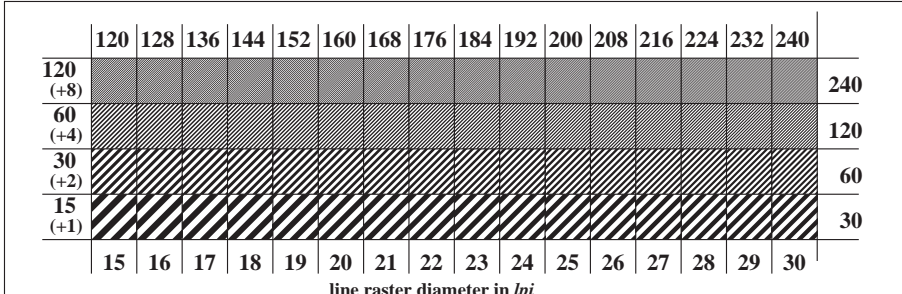
TE790-5, Picture C2Wd: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0



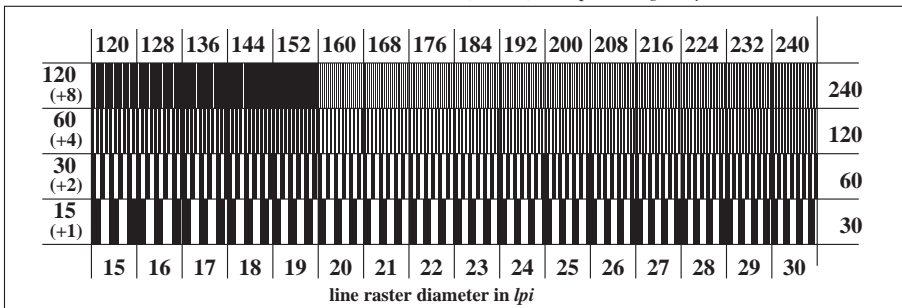
TE790-7, Picture C3Wd: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0



TE791-1, Picture C4Wd: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



TE791-3, Picture C5Wd: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0



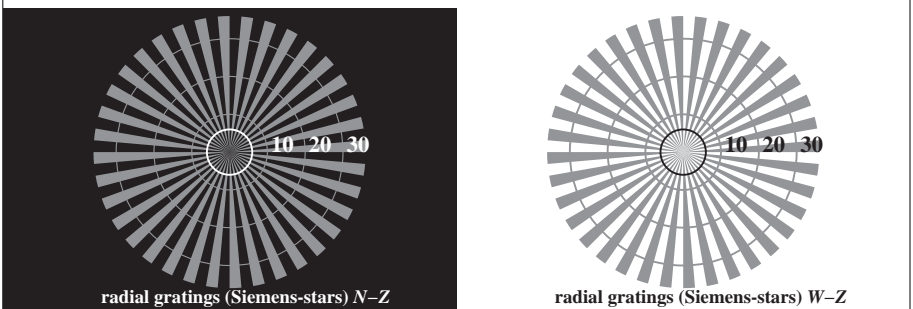
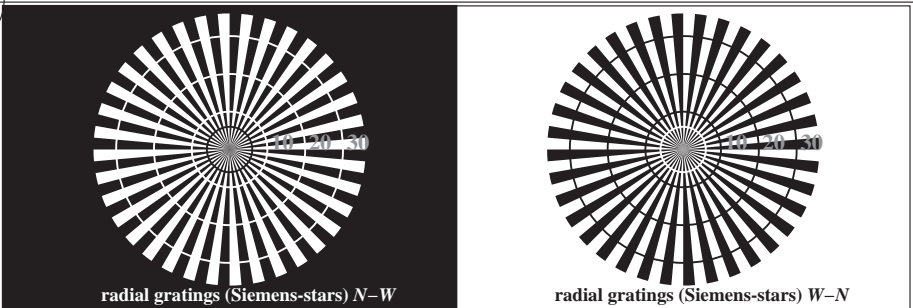
TE791-5, Picture C6Wd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0



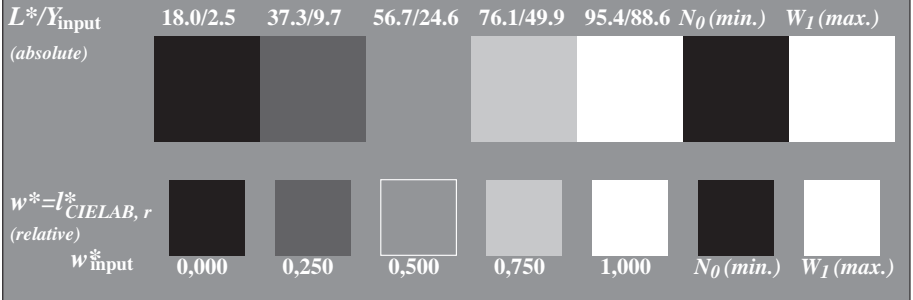
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb<sub>D</sub>  
 achromatic test chart N, 3D=0, de=0, cmyk output: transfer to cmyk<sub>D</sub>

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

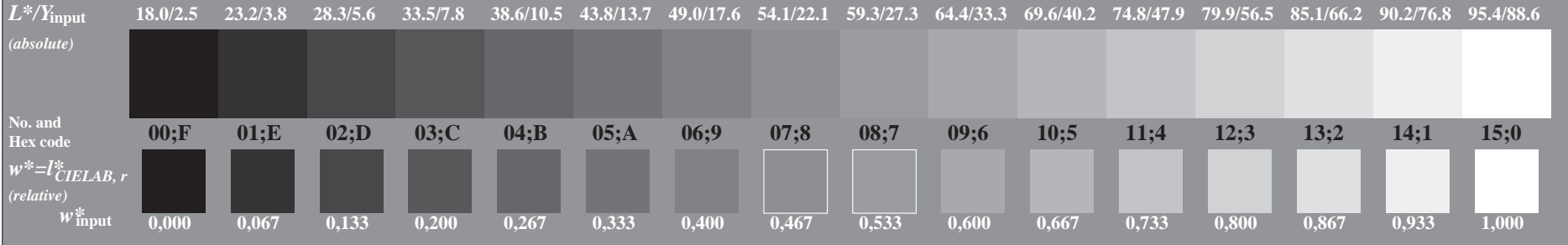
TUB registration: 20130201-TE79/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



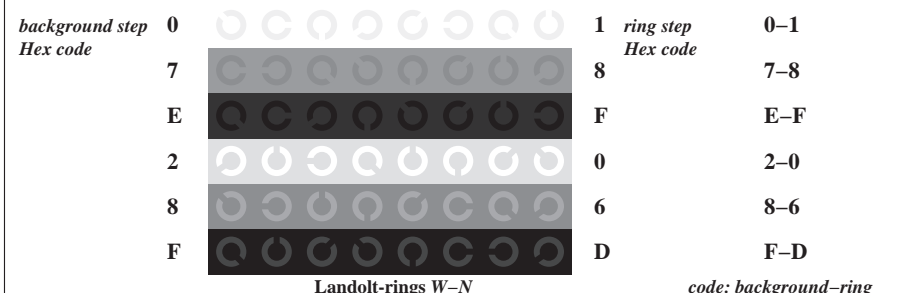
TE790-3, Picture C1Wd: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0



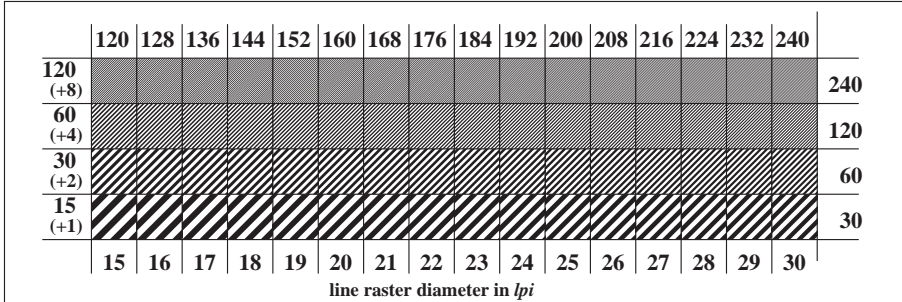
TE790-5, Picture C2Wd: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0



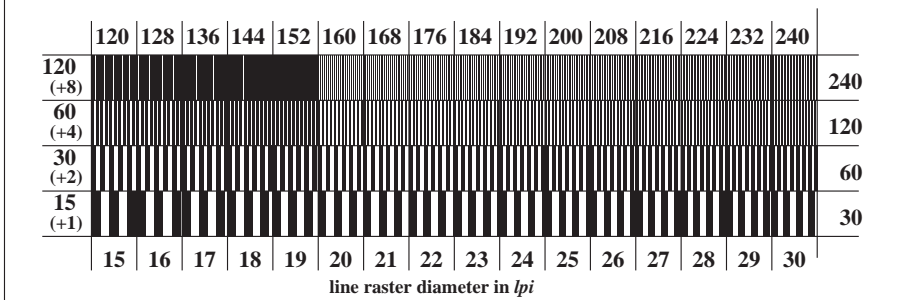
TE790-7, Picture C3Wd: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0



TE791-1, Picture C4Wd: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



TE791-3, Picture C5Wd: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0



TE791-5, Picture C6Wd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0





http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 8/22

nif	HHC*Fd	rgb_Fd	icr_Fd	hsa_Fd	rgb*Fd	LabCH*Fd	LabCH**Fd	rgb**Fd	DF*Fd	HaM*Fd	rgb**Fd	LabCH*Yd	LabCH**Yd
0/648	R00Y_100_100a	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1/668	R25Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2/684	R50Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3/702	R75Y_100_100a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4/720	Y00C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5/558	Y25C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/396	Y50C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7/234	Y75C_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8/72	G00B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9/72	G25B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10/76	G50B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/80	G75B_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12/44	B00M_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13/8	B25M_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14/332	B50M_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15/656	B75M_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16/652	B50R_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17/648	R00Y_100_100a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18/688	R00Y_100_050a	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19/706	R25Y_100_050a	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20/724	Y00C_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21/400	G00B_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22/400	G25B_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23/400	G50B_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24/400	B00M_100_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25/692	B50R_100_050a	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26/688	R00Y_100_050a	1.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27/506	R00Y_075_050a	0.75	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28/524	R25Y_075_050a	0.0	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29/542	Y00C_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30/380	Y50C_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31/218	G00B_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32/222	G25B_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33/186	G50B_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34/510	B50R_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35/506	R00Y_075_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36/324	R00Y_050_050a	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37/342	R25Y_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38/360	Y00C_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39/198	Y50C_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40/36	G00B_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41/40	G25B_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42/4	B00M_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43/328	B50R_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44/324	R00Y_050_050a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47/182	NW_025a	0.25	0.25	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48/273	NW_038a	0.375	0.375	0.375	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
49/364	NW_050a	0.5	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/455	NW_063a	0.625	0.625	0.625	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51/546	NW_075a	0.75	0.75	0.75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52/637	NW_088a	0.875	0.875	0.875	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53/728	NW_100a	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Mean color difference of this page: delta E\* = 5.3

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



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 9/22

Table with 80 columns (numbered 1-80) and 10 rows of colorimetric data. Columns include HVC\*Fid, rpb\*Fid, icr\*Fid, hsa\*Fid, LabCH\*Fid, rpb\*Fid, LabCH\*Fid, DF\*Fid, hsa\*Fid, rpb\*Fid, LabCH\*Fid, and LabCH\*Fid. The table contains numerical values for each colorimetric parameter across the 80 columns.

Mean color difference in this page: delta E\* = 10.8

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd

http://130.149.60.45/~farbmatrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 10/22

Table with 16 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, LabCH\*Fd. Rows 81-161.

Mean color difference of this page: delta E\* = 8.5

TE790 - FN; Page: 10/22 - F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/22

Table with 24 columns: n, HHC\*Fd, Rgb\*Fd, Ict\*Fd, Hsa\*Fd, LabCh\*Fd, Rgb\*Fd, LabCh\*Fd, Df\*Fd, Hsa\*Fd, Rgb\*Fd, LabCh\*Fd, Df\*Fd, Hsa\*Fd, Rgb\*Fd, LabCh\*Fd, Df\*Fd, Hsa\*Fd, Rgb\*Fd, LabCh\*Fd, Df\*Fd, Hsa\*Fd, Rgb\*Fd, LabCh\*Fd. Each row contains numerical data for color calibration.

TE790 - TN; Page 11/22 - F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/22

Table with 15 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabC\*Fd, LabC\*Fd, rpb\*Fd, rpb\*Fd, LabC\*Fd, DF\*Fd, Hsa\*Fd, rpb\*Fd, LabC\*Fd. Rows include color names like R00Y, R00M, B00R, etc.

Mean color difference of this page: delta E\* = 7.3

TE790 - TN; Page: 13/22 - F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/22

Table with 15 columns: n, HHC\*Fd, Rgb\*Fd, iet\*Fd, Hsa\*Fd, Rgb\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd, LabC\*Fd. Rows 405-485.

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd

TE790-TN; Page: 14/22-F

I-0031330-F0

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/22

Table with 15 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, LabCH\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd. Each row contains numerical data for a specific color patch.

TE790-TN; Page: 15/22-F

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

I-0031430-F0

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 16/22

Table with 15 columns: n, HHC\*Fd, Rgb\*Fd, L\*a\*, L\*b\*, L\*c\*, LabCH\*Fd, LabCH\*Pd, Rgb\*Pd, LabCH\*Pd, LabCH\*Pd, LabCH\*Pd, LabCH\*Pd, LabCH\*Pd, LabCH\*Pd, LabCH\*Pd. Rows include color names like R00Y, R00M, R00C, etc.

Mean color difference of this page: delta E\* = 6.1

TE790-TN, Page:16/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> rgbd output: transfer to cmykd

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/22

Table with 15 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, rpb\*Fd, rpb\*Fd, rpb\*Fd, rpb\*Fd, rpb\*Fd. Each row contains numerical data for various color patches.

TE790--TN; Page:17/22--F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbd colors and differences, AE\*, 3D=0, de=0, cmyk output: transfer to cmykd

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/22

Table with 15 columns: n, H/C/F, r/g/b, i/c/y, h/s, r/g/b, LabC/H, LabC/H, r/g/b, LabC/H, LabC/H, r/g/b, D/F, r/g/b, LabC/H, LabC/H, r/g/b. Rows include color names like NV\_100, G50B, R007, etc.

Mean color difference of this page: delta E\* = 7.8

TE790-7N, Page:18/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=0, cmyk input: w/rgb/cmyk -> r/g/b output: transfer to cmyk/d



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/22

Table with 30 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd, DF\*Fd, hsa\*Fd, rpb\*Fd, LabCH\*Fd, LabCH\*Fd, rpb\*Fd, rpb\*Fd. Rows contain color and grayscale patches with numerical values.

TE790 - TN; Page: 19/22 - F

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

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/22

Table with 15 columns: n, HHC\*Fd, rpb\*Fd, icr\*Fd, hsa\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd. Rows include color names like B50R\_001\_0124, B50R\_002\_0124, etc.

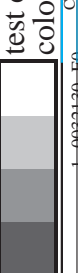
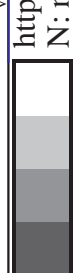
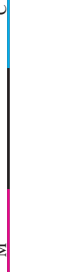
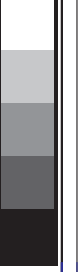
TE790 - TN; Page: 20/22 - F  
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbd  
colors and differences, AE\*, 3D=0, de=0, cmyk output: transfer to cmykd  
Mean color difference of this page: delta E\* = 6.7

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/22

Table with 15 columns: n, H#C\*Fd, rpb\*Fd, iEt\*Fd, iNs\*Fd, rpb\*Fd, LabC\*H\*Fd, LabCH\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd, Df\*Fd, rpb\*Fd, LabCH\*Fd, rpb\*Fd. Rows include color patches like 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052.

Mean color difference of this page: delta E\* = 3.2

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbd colors and differences, AE\*, 3D=0, de=0, cmyk output: transfer to cmykd



http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; transfer output  
 N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/22

n	HC*Fd	rgb*Fd	ict*Fd	rgb*Fd	LabCIE*Fd	hsa*Fd	rgb*Fd	LabCIE*Fd	hsa*Fd	LabCIE*Fd	DF*Fd	hsa*Fd	rgb*Fd	LabCIE*Fd	DF*Fd	hsa*Fd	rgb*Fd	LabCIE*Fd	
1053	NW_0866d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	4.4	360	0.866	0.866	266.5	0.1	0.1	95.8	0.0
1054	NW_0933d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	4.4	360	0.933	0.933	278.1	0.2	0.2	95.8	0.0
1055	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.4	360	1.0	1.0	152.8	0.0	0.0	95.8	0.0
1056	NW_0066d	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	4.4	360	0.066	0.066	82.2	0.0	0.0	95.8	0.0
1057	NW_0133d	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	4.4	360	0.133	0.133	164.4	0.0	0.0	95.8	0.0
1058	NW_0200d	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.4	360	0.2	0.2	246.6	0.0	0.0	95.8	0.0
1059	NW_0266d	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	4.4	360	0.266	0.266	328.8	0.0	0.0	95.8	0.0
1060	NW_0333d	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	4.4	360	0.333	0.333	411.0	0.0	0.0	95.8	0.0
1061	NW_0400d	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.4	360	0.4	0.4	493.2	0.0	0.0	95.8	0.0
1062	NW_0466d	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	4.4	360	0.466	0.466	575.4	0.0	0.0	95.8	0.0
1063	NW_0533d	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	4.4	360	0.533	0.533	657.6	0.0	0.0	95.8	0.0
1064	NW_0600d	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.4	360	0.6	0.6	739.8	0.0	0.0	95.8	0.0
1065	NW_0666d	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	4.4	360	0.666	0.666	822.0	0.0	0.0	95.8	0.0
1066	NW_0733d	0.733	0.733	0.733	0.733	0.733	0.733	0.733	0.733	0.733	4.4	360	0.733	0.733	904.2	0.0	0.0	95.8	0.0
1067	NW_0800d	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.4	360	0.8	0.8	986.4	0.0	0.0	95.8	0.0
1068	NW_0866d	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	4.4	360	0.866	0.866	1068.6	0.0	0.0	95.8	0.0
1069	NW_0933d	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	4.4	360	0.933	0.933	1150.8	0.0	0.0	95.8	0.0
1070	NW_1000d	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.4	360	1.0	1.0	1233.0	0.0	0.0	95.8	0.0
1071	NW_0000d	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	360	0.0	0.0	1315.2	0.0	0.0	95.8	0.0
1072	NW_100d	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.4	360	0.1	0.1	1397.4	0.0	0.0	95.8	0.0
1073	ROY_100_100d	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	4.4	360	1.0	0.0	1479.6	0.0	0.0	95.8	0.0
1074	ROY_100_100d	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	4.4	360	0.0	1.0	1561.8	0.0	0.0	95.8	0.0
1075	GY0B_100_100d	0.0	1.0	1.0	0.0	0.0	1.0	0.0	1.0	0.0	4.4	360	0.0	1.0	1644.0	0.0	0.0	95.8	0.0
1076	Y00G_100_100d	1.0	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	4.4	360	1.0	0.0	1726.2	0.0	0.0	95.8	0.0
1077	B00R_100_100d	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	4.4	360	0.0	0.0	1808.4	0.0	0.0	95.8	0.0
1078	B00R_100_100d	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	4.4	360	0.0	1.0	1890.6	0.0	0.0	95.8	0.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	4.4	360	1.0	0.0	1972.8	0.0	0.0	95.8	0.0

Mean color difference of this page: delta E\* = 3.0

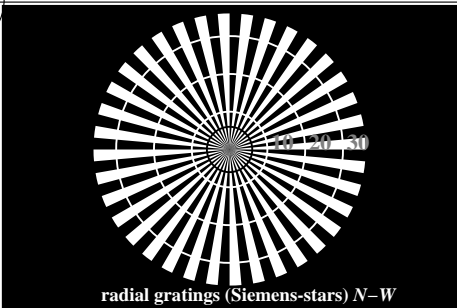
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbd  
 colors and differences, delta E\*, 3D=0, de=0, cmyk  
 output: transfer to cmykd

http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; start output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/22

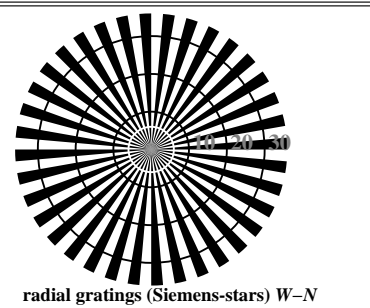
see similar files: http://130.149.60.45/~farbmetrik/TE79/TE79.HTM  
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20130201-TE79/TE79L0NP.PDF /.PS  
application for measurement of laser printer output

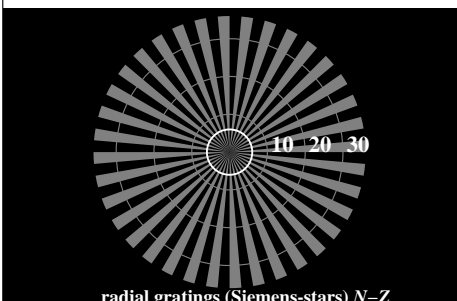
TUB material: code=rh4ta



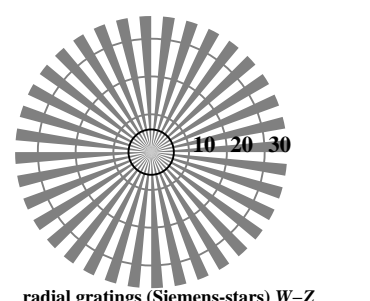
radial gratings (Siemens-stars) N-W



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

$L^*/Y_{input}$  18.0/2.5 37.3/9.7 56.7/24.6 76.1/49.9 95.4/88.6  $N_0$  (min.)  $W_I$  (max.)

(absolute)

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

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

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

$L^*/Y_{input}$  18.0/2.5 23.2/3.8 28.3/5.6 33.5/7.8 38.6/10.5 43.8/13.7 49.0/17.6 54.1/22.1 59.3/27.3 64.4/33.3 69.6/40.2 74.8/47.9 79.9/56.5 85.1/66.2 90.2/76.8 95.4/88.6

(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

$w^* = l^*_{CIELAB, r}$  (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

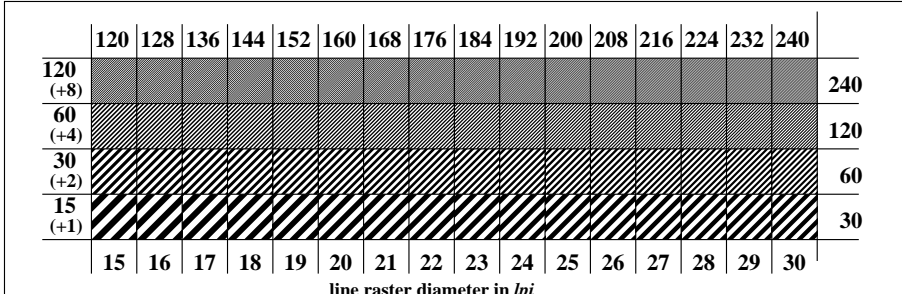
TE790-7, Picture C3W-: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0

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

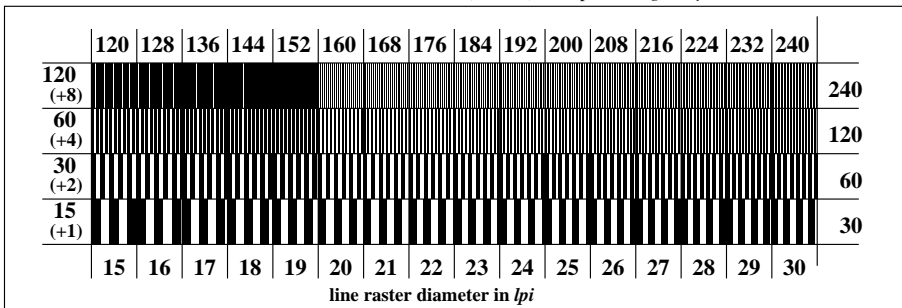
background step 0		1	ring step 0-1
Hex code 7		8	Hex code 7-8
E		F	E-F
2		0	2-0
8		6	8-6
F		D	F-D

Landolt-rings W-N code: background-ring

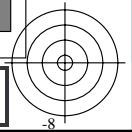
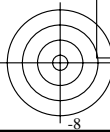
TE791-1, Picture C4W-: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



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



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

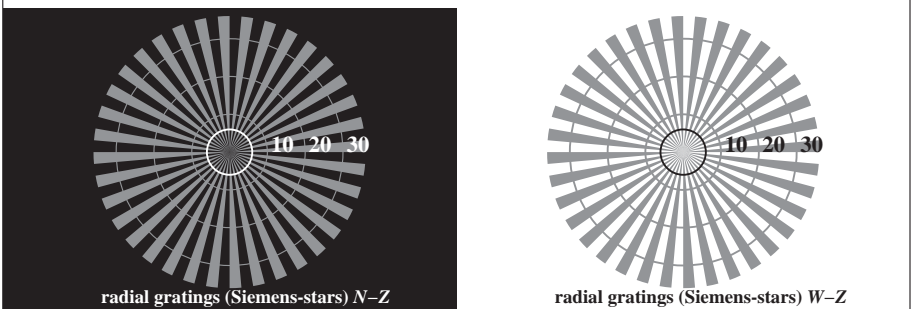
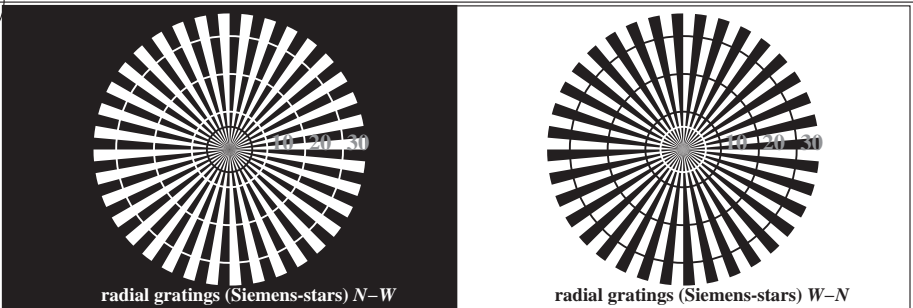




http://130.149.60.45/~farbmetrik/TE79/TE79L0NP.PDF /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/22

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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1We: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

TE790-5, Picture C2We: Element B: 5 visual equidistant L\*-grey steps + N0 + W1; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_1$ (max.)
$w^* = l^*_{CIELAB, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_1$ (max.)

TE790-7, Picture C3We: Element C: 16 visual equidistant L\*-grey steps; PS operator: rgb/cmy0

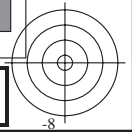
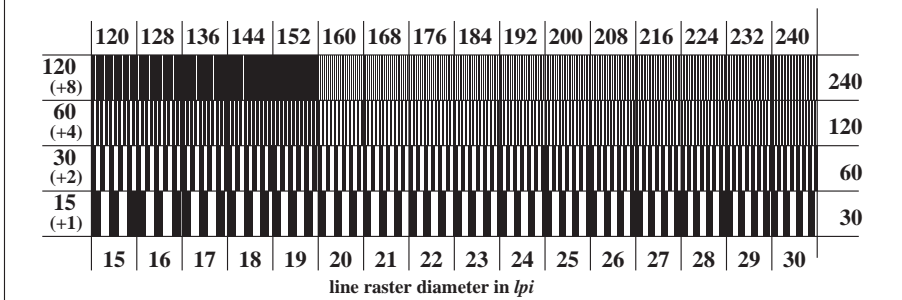
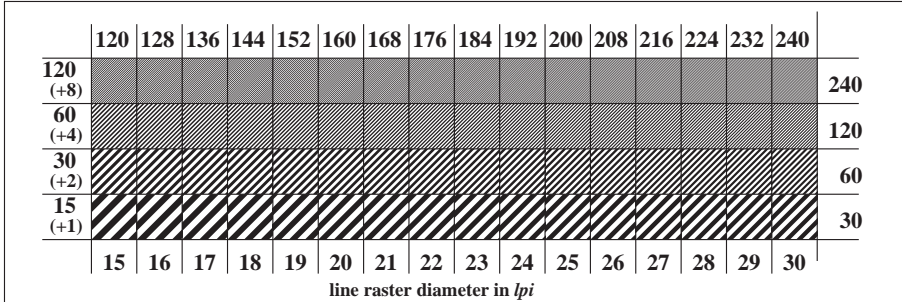
$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$w^* = l^*_{CIELAB, r}$ (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

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb\_e  
achromatic test chart N, 3D=0, de=1, cmyk output: transfer to cmyk\_e

TE791-1, Picture C4We: Element D: Landolt-rings W-N; PS operator: rgb/cmy0

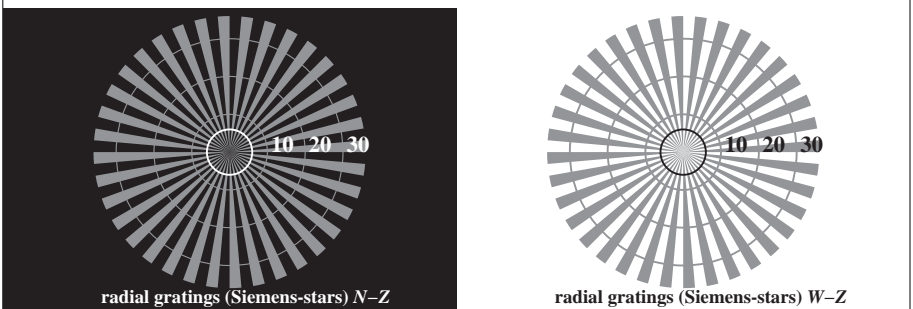
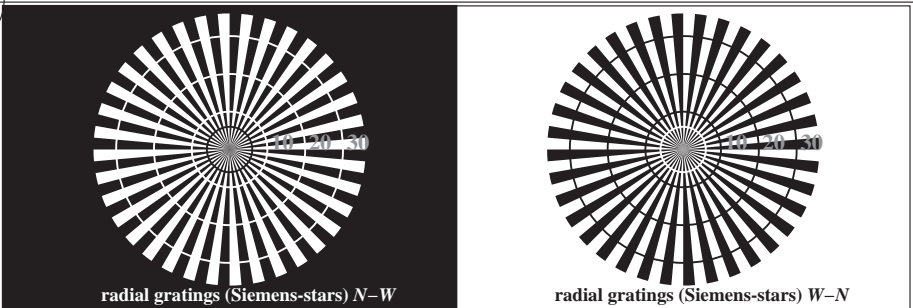
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

code: background-ring



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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1We: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIELAB, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

TE790-5, Picture C2We: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
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
$w^* = l^*_{CIELAB, r}$ (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

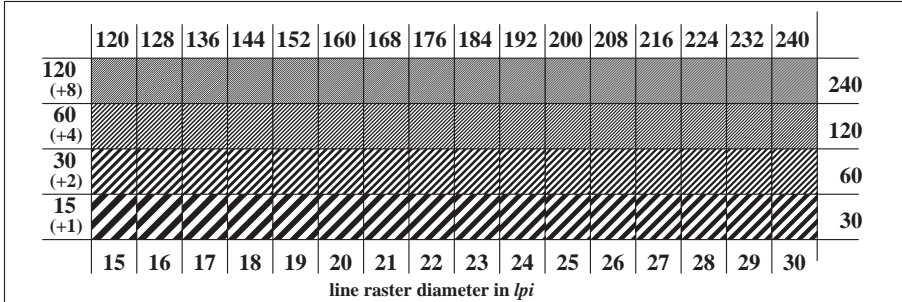
TE790-7, Picture C3We: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb<sub>e</sub>  
 achromatic test chart N, 3D=0, de=1, cmyk output: transfer to cmyk<sub>e</sub>

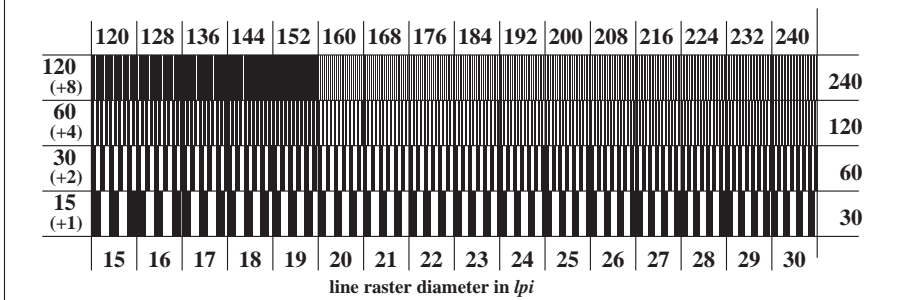
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4We: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



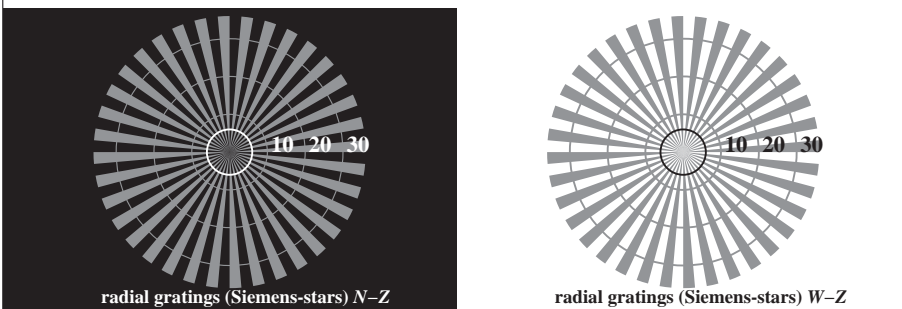
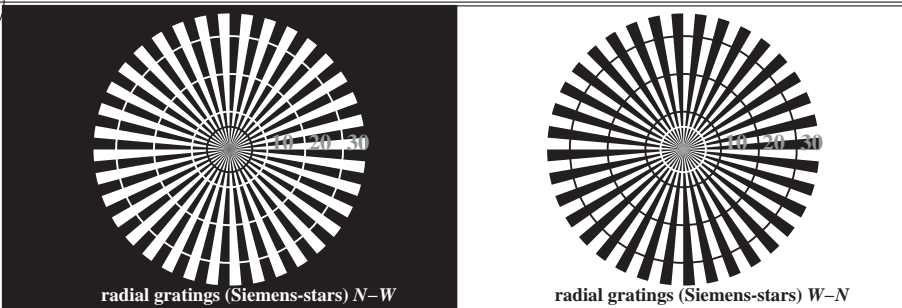
TE791-3, Picture C5We: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0



TE791-5, Picture C6We: 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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1We: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIE_{LAB}, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

TE790-5, Picture C2We: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
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

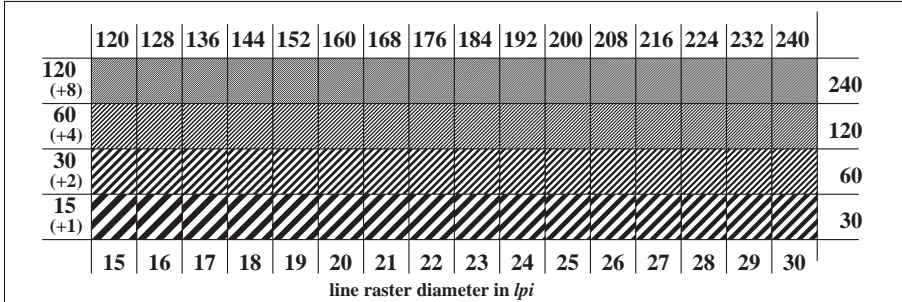
TE790-7, Picture C3We: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: *rgb/cmy0*

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

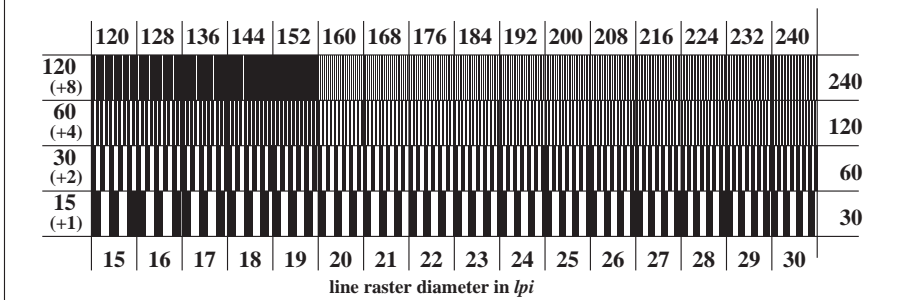
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4We: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*



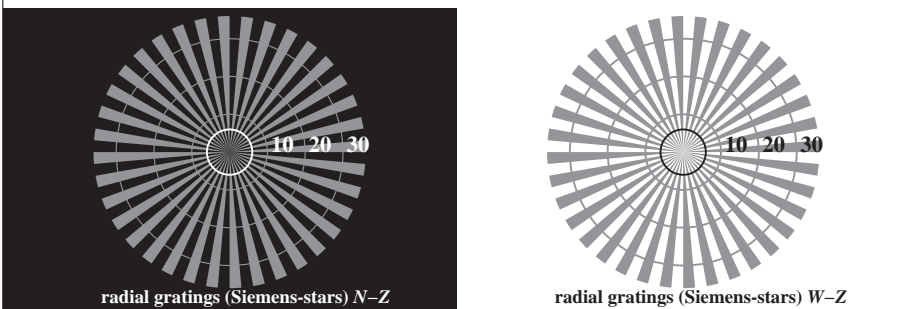
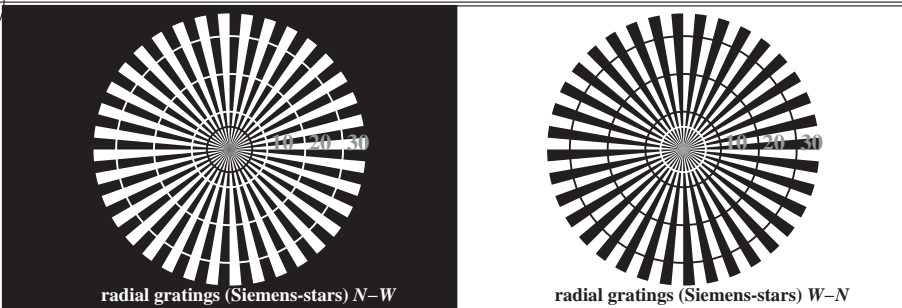
TE791-3, Picture C5We: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*



TE791-5, Picture C6We: 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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1We: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIE_{LAB}, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

TE790-5, Picture C2We: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: rgb/cmy0

$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
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

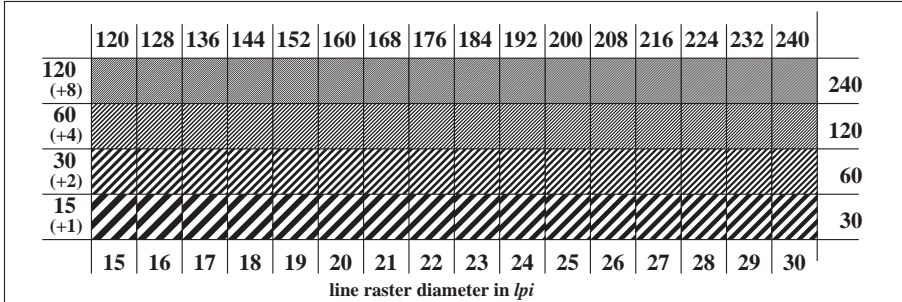
TE790-7, Picture C3We: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: rgb/cmy0

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgb<sub>e</sub>  
 achromatic test chart N, 3D=0, de=1, cmyk output: transfer to cmyk<sub>e</sub>

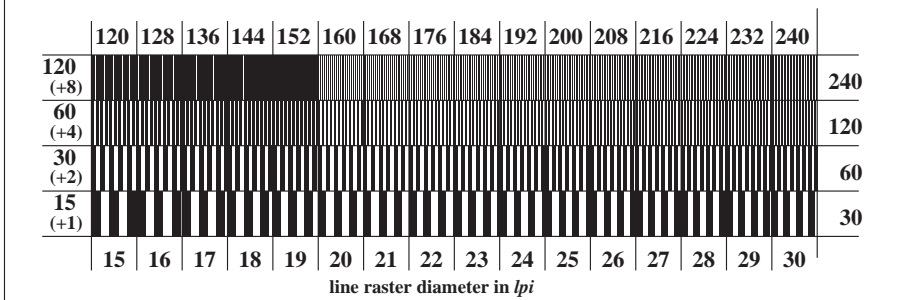
background step Hex code	0	1	ring step Hex code	0-1
	7	8		7-8
	E	F		E-F
	2	0		2-0
	8	6		8-6
	F	D		F-D

Landolt-rings W-N code: background-ring

TE791-1, Picture C4We: Element D: Landolt-rings W-N; PS operator: rgb/cmy0



TE791-3, Picture C5We: Element E: Line raster under 45° (or 135°); PS operator: rgb/cmy0

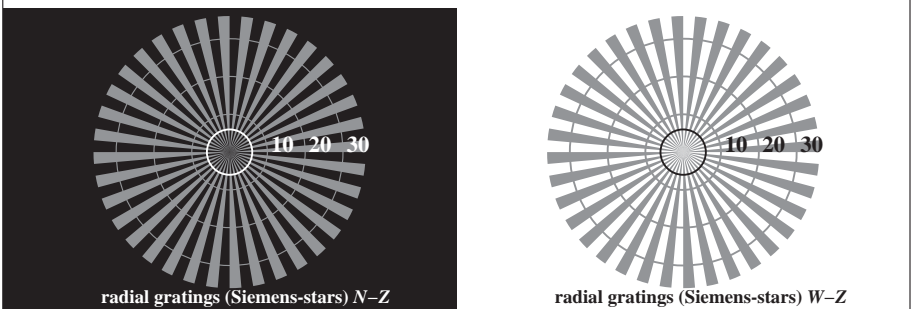
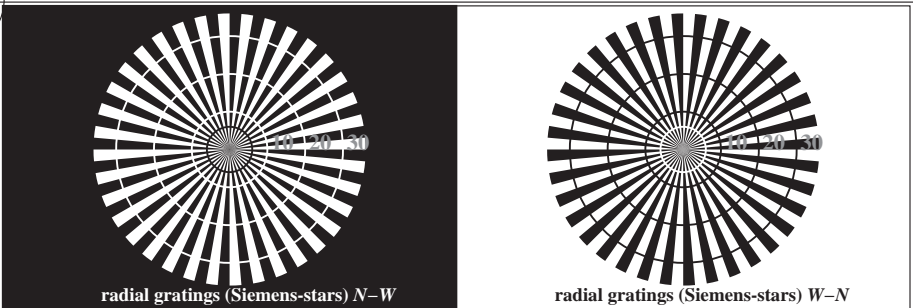


TE791-5, Picture C6We: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0



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/TE79L0NP.PDF /.PS TUB material: code=rh4ta  
 application for measurement of laser printer output, separation cmyk6 (CMYK)



TE790-3, Picture C1We: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{input}$ (absolute)	18.0/2.5	37.3/9.7	56.7/24.6	76.1/49.9	95.4/88.6	$N_0$ (min.)	$W_I$ (max.)
$w^* = l^*_{CIE_{LAB}, r}$ (relative)							
$w^*_{input}$	0,000	0,250	0,500	0,750	1,000	$N_0$ (min.)	$W_I$ (max.)

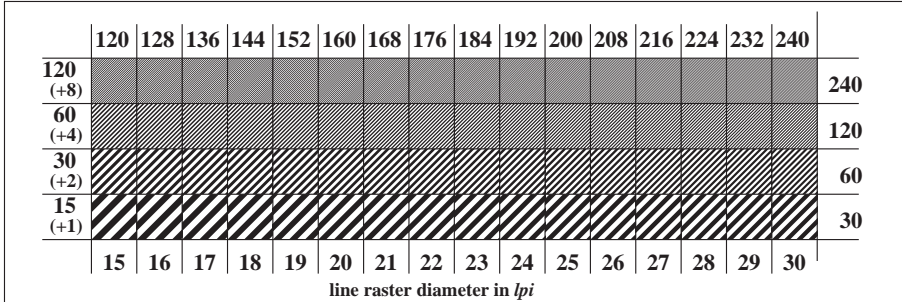
TE790-5, Picture C2We: Element B: 5 visual equidistant  $L^*$ -grey steps +  $N_0$  +  $W_I$ ; PS operator: *rgb/cmy0*

$L^*/Y_{input}$ (absolute)	18.0/2.5	23.2/3.8	28.3/5.6	33.5/7.8	38.6/10.5	43.8/13.7	49.0/17.6	54.1/22.1	59.3/27.3	64.4/33.3	69.6/40.2	74.8/47.9	79.9/56.5	85.1/66.2	90.2/76.8	95.4/88.6
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

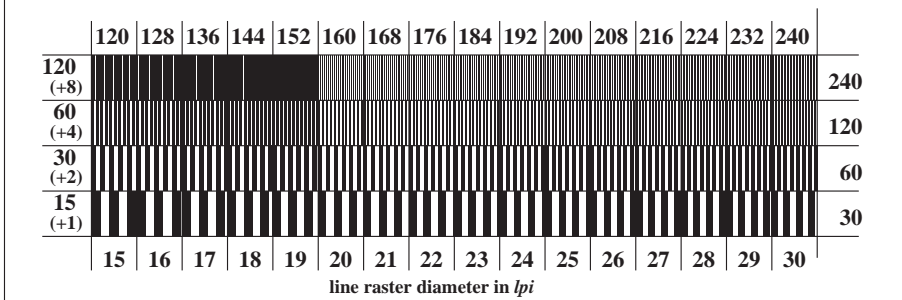
TE790-7, Picture C3We: Element C: 16 visual equidistant  $L^*$ -grey steps; PS operator: *rgb/cmy0*

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

TE791-1, Picture C4We: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0*



TE791-3, Picture C5We: Element E: Line raster under 45° (or 135°); PS operator: *rgb/cmy0*



TE791-5, Picture C6We: 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* -> *rgbe*  
 achromatic test chart N, 3D=0, de=1, *cmyk* output: transfer to *cmyke*



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output  
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 7/22

Table with 19 columns: nuf, HHC\*Fe, rgp\*Fe, icr\*Fe, hsl\*Fe, LabCh\*Fe, LabCh\*Ye, Lch\*Ye, Df\*Ye, HAm\*Ye, rpb\*Ye, LabCh\*Ye, Lch\*Ye, Df\*Ye, HAm\*Ye, rpb\*Ye, LabCh\*Ye, Lch\*Ye, Df\*Ye, HAm\*Ye, rpb\*Ye. Each cell contains numerical data for various color and density measurements across different patches.

Mean color difference of this page:

delta E\* = 14.2

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbe  
colors and differences, AE\*, 3D=0, de=L, cmyk output: transfer to cmyk

Table with columns: nrf, HHC\*Fe, rpb\*Fe, iet\*Fe, hsa\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, rpb\*Fe, DM\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe. Rows include various color patches like 0/668 R00Y\_100\_100k, 1/668 R25Y\_100\_100k, etc., up to 45/0 NW\_000k.

Mean color difference of this page: delta E\* = 12.1

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk  
input: w/rgb/cmyk -> rgbe  
output: transfer to cmyke

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 9/22

Table with 10 columns: #, H/C\*, r/g/b, i/c/t, h/s, r/g/b, LabC\*H\*, LabC\*H\*, D/F\*, H/a/M\*, r/g/b, LabC\*H\*, LabC\*H\*, and 0.0. The table contains 80 rows of color calibration data.

Mean color difference of this page: delta E\* = 15.2

TE790--TN; Page: 9/22--F

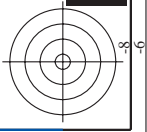
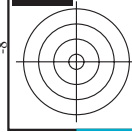
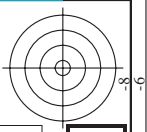
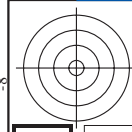
test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyke

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 10/22

Table with 16 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe. Rows 81-161.

TE790--TN; Page:10/22--F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyk



http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, hsa\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, rpb\*Fe. Rows 162-242.

Mean color difference of this page:

TE790-TN; Page: 11/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyk



http://130.149.60.45/~farbmatrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 12/22

Table with 32 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, rpb\*Fe. The table contains numerical data for each row and column.

TE790--TN; Page:12/22--F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyke

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 13/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabC\*Fe, LabM\*Fe, LabY\*Fe, LabC\*Fe, rpb\*Fe, DF\*Fe, Hsa\*Fe, LabC\*Fe, LabM\*Fe, LabY\*Fe. Each row contains numerical data for a specific color patch.

TE790-N; Page:13.22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyk

http://130.149.60.45/~farbmtrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/22

Table with 10 columns: n, HHC\*Fe, rgb\*Fe, iet\*Fe, Hs\*Fe, rgb\*Fe, LabCh\*Fe, DF\*Fe, Ham\*Fe, rgb\*Fe, LabCh\*Fe, DF\*Fe, Ham\*Fe, rgb\*Fe, LabCh\*Fe, DF\*Fe, Ham\*Fe, rgb\*Fe, LabCh\*Fe, DF\*Fe, Ham\*Fe. Rows include color names like R001, R002, B001, B002, etc.

TE790-N; Page: 14/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgb output: transfer to cmyk

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, Hsa\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe. Rows include color names like R00Y, R35Y, R50Y, etc.

TE790-7N; Page:15/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyke

I=1013430-F0

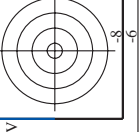
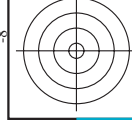
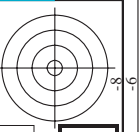
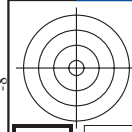
http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 16/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, Hs\*Fe, rpb\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, DF\*Fe, Hs\*Fe, LabCH\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe. Rows 567-647.

TE790-TN; Page:16/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyke





http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, icr\*Fe, Hs\*Fe, LabCH\*Fe, rpb\*Fe, LabCH\*Fe, DF\*Fe, Hs\*Me, rpb\*Me, LabCH\*Me, DF\*Me, Hs\*Me. Rows include color names like R00Y, R38Y, B68R, etc.

TE790-TN; Page:17/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyk

http://130.149.60.45/~farbmetrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/22

Color calibration table with columns for color names (e.g., NV, G50B, G50M, G50Y, etc.), and rows for colorimetric data (L\*, a\*, b\*, HVC, RGB, Lab, etc.).

TE790--7N; Page:18/22--F

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

http://130.149.60.45/~farbmatrik/TE79/TE79LONP.PDF /.PS; transfer output N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/22

Table with 15 columns: n, HHC\*Fe, rpb\*Fe, iet\*Fe, Hs.Fe, rpb\*Fe, LabCh\*Fe, LabCh\*Fe, rpb\*Fe, LabCh\*Fe, DF\*Fe, Hs.Me, rpb\*Me, LabCh\*Me, LabCh\*Me. Rows 810-890.

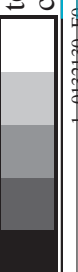
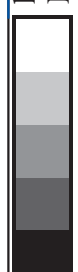
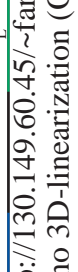
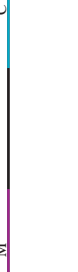
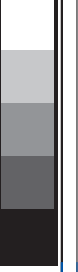
TE790-TN; Page: 19/22-F

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) colors and differences, AE\*, 3D=0, de=L, cmyk input: w/rgb/cmyk -> rgbe output: transfer to cmyk









n	HC*Fe	rgb*Fe	LabCH*Fe	hs_s_Fe	rgb*Fe	LabCH*Fe	hs_s_Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs_Me	rgb*Me	LabCH*Me	DF*Me	hs_Me	rgb*Me	LabCH*Me	DF*Me	hs_Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.1	266.5	0.1	266.5	4.4	360	1.0	95.8	0.0	0.0
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	-0.1	278.1	-0.1	278.1	3.4	360	1.0	95.8	0.0	0.0
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	152.8	0.0	152.8	0.0	360	1.0	95.8	0.0	0.0
1056	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.2	82.2	0.2	82.2	5.6	360	1.0	95.8	0.0	0.0
1057	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.1	48.9	0.1	48.9	7.0	360	1.0	95.8	0.0	0.0
1058	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-0.7	268.2	-0.7	268.2	4.4	360	1.0	95.8	0.0	0.0
1059	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	-1.1	269.1	-1.1	269.1	1.7	360	1.0	95.8	0.0	0.0
1060	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.8	274.5	0.8	274.5	2.3	360	1.0	95.8	0.0	0.0
1061	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	-0.9	273.1	-0.9	273.1	3.3	360	1.0	95.8	0.0	0.0
1062	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.9	268.8	0.9	268.8	2.6	360	1.0	95.8	0.0	0.0
1063	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533	-0.8	268.8	-0.8	268.8	3.2	360	1.0	95.8	0.0	0.0
1064	NW_059e	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.7	271.9	0.7	271.9	3.8	360	1.0	95.8	0.0	0.0
1065	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	0.666	0.666	-0.4	265.0	-0.4	265.0	4.1	360	1.0	95.8	0.0	0.0
1066	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.734	0.0	252.2	0.0	252.2	4.0	360	1.0	95.8	0.0	0.0
1067	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.2	289.2	0.2	289.2	3.2	360	1.0	95.8	0.0	0.0
1068	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.866	0.0	331.9	0.0	331.9	0.1	360	1.0	95.8	0.0	0.0
1069	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.933	0.2	58.1	0.2	58.1	4.6	360	1.0	95.8	0.0	0.0
1070	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	-0.2	284.6	-0.2	284.6	0.2	360	1.0	95.8	0.0	0.0
1071	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.066	0.2	35.5	0.2	35.5	13.5	375	1.0	0.0	0.263	47.5
1072	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.133	0.2	51.8	0.2	51.8	15.2	198	0.0	0.0	0.791	34.9
1073	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	-42.0	86.1	-42.0	86.1	17.8	245	0.0	0.768	0.0	85.6
1074	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	0.266	0.266	34.1	87.6	34.1	87.6	21.3	255	0.0	0.261	1.0	83.6
1075	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	0.333	0.333	76.9	215.3	76.9	215.3	14.4	327	0.0	0.0	0.146	53.8
1076	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	49.2	331.3	49.2	331.3	32.4	305	0.0	0.0	0.0	21.2
1077	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	0.466	0.466	-13.8	67.7	-13.8	67.7	6.3	360	0.584	0.0	1.0	46.7
1078	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	0.533	0.533										
1079	NW_059e	0.593	0.593	0.593	0.593	0.593	0.593	0.593	0.593										

Mean color difference of this page: delta E\* = 6.3

test chart TE79; ME16(ISO 9241-306), 3(ISO/IEC 15775) input: w/rgb/cmyk -> rgbe  
colors and differences, delta E\*, 3D=0, de=L, cmyk output: transfer to cmyke