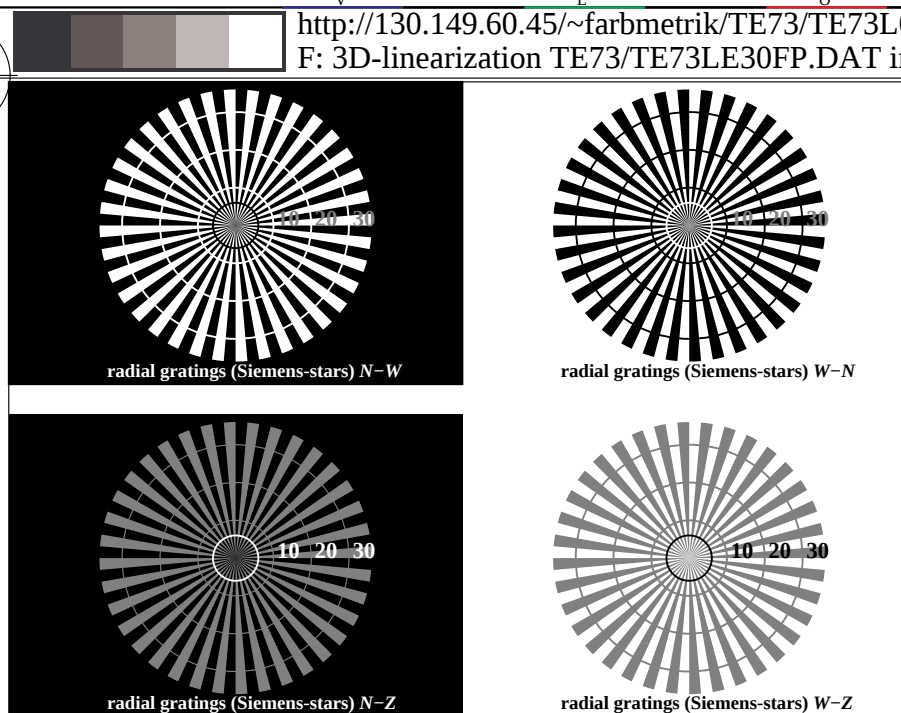


http://130.149.60.45/~farbmetrik/TE73/TE73L0FP.PDF /.PS; start output
F: 3D-linearization TE73/TE73LE30FP.DAT in file (F), page 1/2

see similar files: <http://130.149.60.45/~farbmetrik/TE73/TE73L0FP.PDF> / .PS; start output
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150901-TE73/TE73L0FP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta



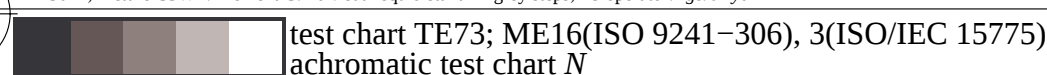
TE730-3, Picture C1W-: Element A: radial gratings N-W, W-N, N-Z and W-Z; PS operator: *rgb/cmy0*

$L^*/Y_{intended}$	18.0/18.0	37.3/37.3	56.7/56.7	76.1/76.0	95.4/95.4	N_0 (min.)	W_1 (max.)
(absolute)							
$w^*=l^*_{CIELAB, r}$							
(relative)							
w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_1 (max.)
w^*_{output}							

TE730-5, Picture C2W-: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; 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
$w^*=l^*_{CIELAB, r}$																
(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
w^*_{output}																

TE730-7, Picture C3W-: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*



background step	0					
Hex code	7					
	E					
	2					
	8					
	F					

Landolt-rings W-N

code: background-ring

TE731-1, 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

TE731-3, 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	

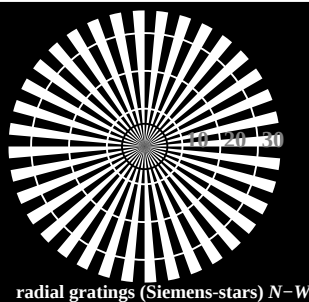
line raster diameter in lpi

TE731-5, Picture C6W-: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

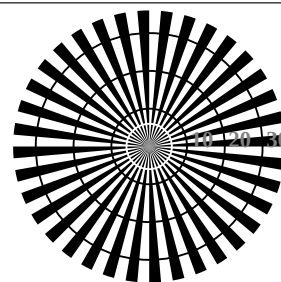
input: *rgb/cmyk* -> *rgb/cmyk*
output: no change



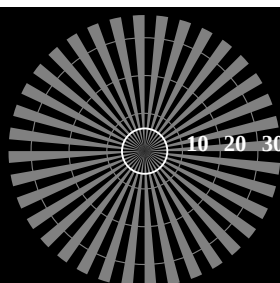
http://130.149.60.45/~farbmatrik/TE73/TE73L0FP.PDF /.PS; start output
F: 3D-linearization TE73/TE73LE30FP.DAT in file (F), page 1/2



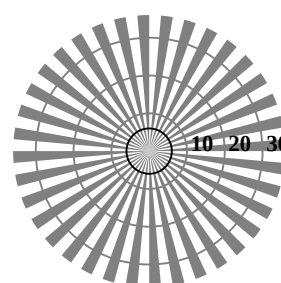
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N



radial gratings (Siemens-stars) N-Z



radial gratings (Siemens-stars) W-Z

TE730-3, 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_1 (max.)
(absolute)							
$w^* = l^*_{CIELAB, r}$							
w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_1 (max.)
w^*_{output}							

TE730-5, Picture C2W-: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; 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
$w^* = l^*_{CIELAB, r}$																
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}																

TE730-7, Picture C3W-: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*

test chart TE73; 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	E-F	
2		0	2-0	
8		6	8-6	
F		D	F-D	

Landolt-rings W-N

code: background-ring

TE731-1, 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

TE731-3, 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	

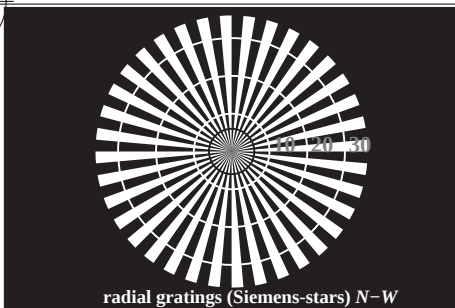
line raster diameter in lpi

TE731-5, Picture C6W-: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

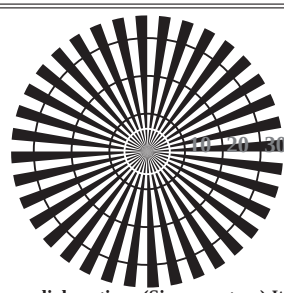
input: *rgb/cmyk* -> *rgb/cmyk*
output: no change

see similar files: <http://130.149.60.45/~farbmetrik/TE73/TE73L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

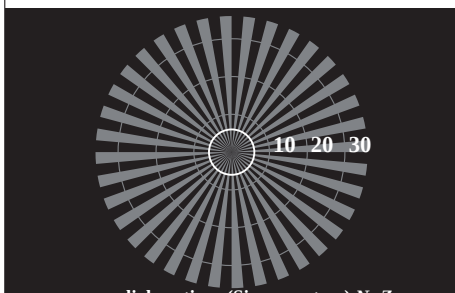
TUB registration: 20150901-TE73/TE73L0FP.PDF /.PS
application for measurement of offset print output, separation cmyk* (CMYK)
TUB material: code=rha4ta



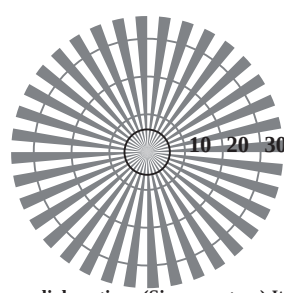
radial gratings (Siemens-stars) N-W



radial gratings (Siemens-stars) W-N



radial gratings (Siemens-stars) N-Z



radial gratings (Siemens-stars) W-Z

TE730-3, 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_1 (max.)
(absolute)							
$w^*=l^*_{\text{CIELAB}, r}$							
(relative)							
w^*_{input}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_1 (max.)
w^*_{output}							

TE730-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; 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
$w^*=l^*_{\text{CIELAB}, r}$																
(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
w^*_{output}																

TE730-7, Picture C3Wde: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0*



test chart TE73; ME16(ISO 9241-306), 3(ISO/IEC 15775)
achromatic test chart N, 3D=1, de=1, *cmyk**

background step	0					
Hex code	7					
E						
2						
8						
F						

ring step	0-1					
Hex code	8					
F						
0						
6						
D						

Landolt-rings W-N

code: background-ring

TE731-1, 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	

line raster diameter in lpi

TE731-3, 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	

line raster diameter in lpi

TE731-5, Picture C6Wde: Element F: Line raster under 90° (or 0°); PS operator: *rgb/cmy0*

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

