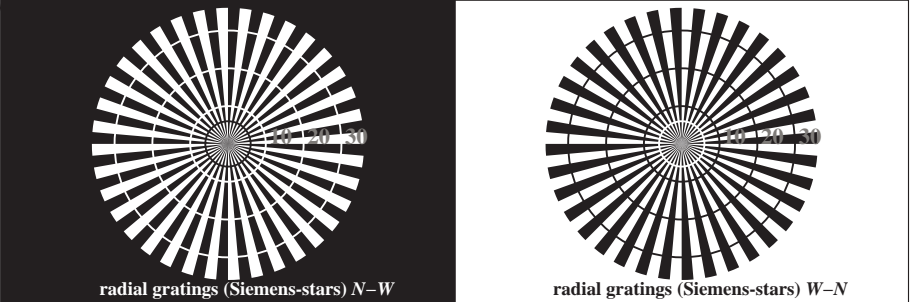


http://130.149.60.45/~farbmetrik/TE73/TE73LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization TE73/TE73LE30FP.DAT in file (F), page 2/2

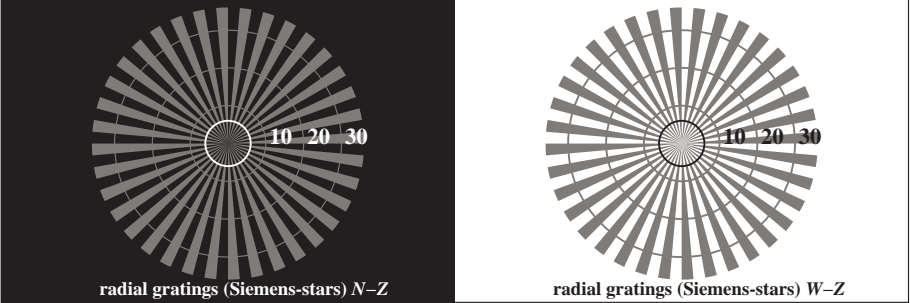
see similar files: http://130.149.60.45/~farbmetrik/TE73/TE73.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20150901-TE73/TE73LOFP.PDF /.PS
application for measurement of offset print output, separation cmyk* (CMYK)
TUB material: code=rhata4ta



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

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

TE730-5, Picture C2Wdd: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: rgb/cmy0

$L^*/Y_{intended}$ (absolute)	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
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 C3Wdd: Element C: 16 visual equidistant L^* -grey steps; PS operator: rgb/cmy0



I-103130-E0

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

Landolt-rings W-N

code: background-ring

TE731-1, 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	

line raster diameter in lpi

TE731-3, 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	

line raster diameter in lpi

TE731-5, Picture C6Wdd: Element F: Line raster under 90° (or 0°); PS operator: rgb/cmy0

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