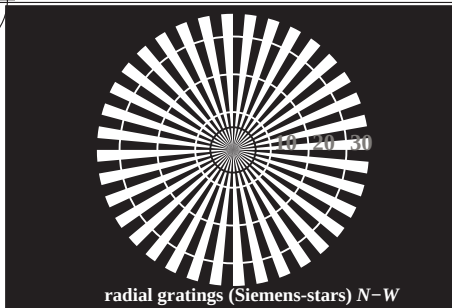


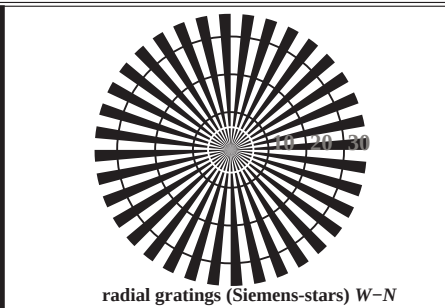
http://130.149.60.45/~farbmetrik/TE73/TE73L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization TE73/TE73LE30FP.DAT in file (F), page 2/2



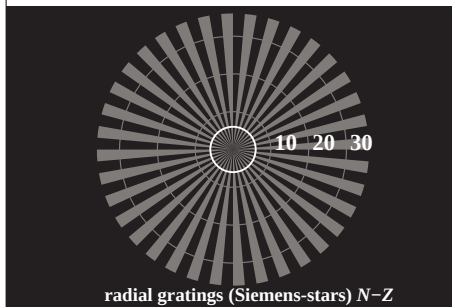
see similar files: <http://130.149.60.45/~farbmeterik/TE73/TE73.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>



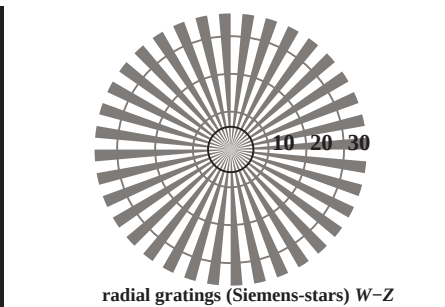
radial gratings (Siemens-stars) *N-W*



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} (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.)
$W^*=I^*_{\text{CIELAB}, r}$ (relative)							
W^*_{input} W^*_{output}	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_1 (max.)

TE730-5, Picture C2Wde: Element B: 5 visual equidistant L^* -grey steps + $N0$ + $W1$; 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
$w^*=I_{\text{CIELAB}, r}^*$																
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 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, $cm\dot{y}k^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmyk^*_{de}$



<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
		Landolt-rings W-N										<i>code: background-ring</i>

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 <i>lpi</i>																

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*