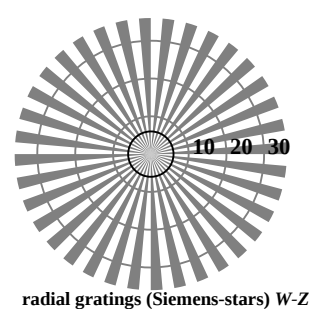
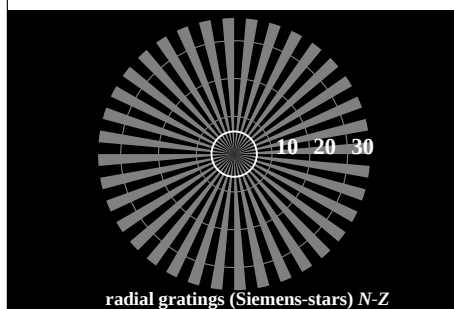
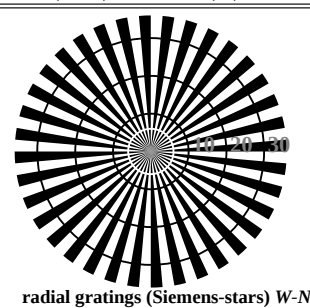
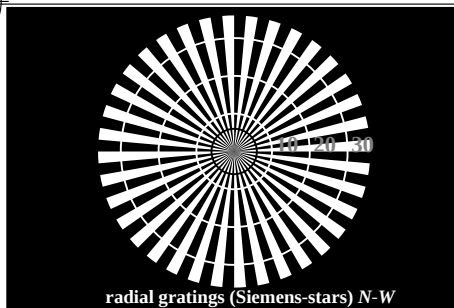


see similar files: <http://farbe.li.tu-berlin.de/AE09/AE09L1NP.PDF> /.PS
technical information: <http://farbe.li.tu-berlin.de/> or <http://farbe.li.tu-berlin.de/AE.HTM>

TUB Registration: 20190301-AE09/AE09L1NP.PDF /.PS
application for measurement or viewing of display and print output
TUB material: code=rha4ta



AE090-3, picture A1W_{dd}: Element A: radial gratings N-W, W-N, N-Z, and W-Z; PS operator: *rgb/cmy0/w/000n*

L^*/Y_{input} (absolute)	18,0/2,5	37,3/9,7	56,7/24,6	76,0/49,8	95,4/88,5	N_0 (min.)	W_1 (max.)
$W^*=I^*_{CIE,LAB,r}$ (relative)						N_0 (min.)	W_1 (max.)
W^*_{input}	0,000	0,250	0,500	0,750	1,000		

AE090-5, picture A2W_{dd}: Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: *rgb/cmy0/w/000n*

L^*/Y_{input} (absolute)	18,0/2,5	23,1/3,8	28,3/5,5	33,4/7,7	38,6/10,4	43,8/13,7	48,9/17,5	54,1/22,0	59,2/27,3	64,4/33,3	69,6/40,1	74,7/47,8	79,9/56,5	85,0/66,1	90,2/76,8	95,4/88,5
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
$W^*=I^*_{CIE,LAB,r}$ (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

AE090-7, picture A3W_{dd}: Element C: 16 visual equidistant L^* -grey steps; PS operator: *rgb/cmy0/w/000n*



Test chart AE09 according to ISO 9241-306
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

AE091-1, picture A4W_{dd}: Element D: Landolt-rings W-N; PS operator: *rgb/cmy0/w/000n*

	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

AE091-3, picture A5W_{dd}: Element E: Line raster under 45° (or 135°); PS-operator: *rgb/cmy0/w/000n*

	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

AE091-5, picture A6W_{dd}: Element F: Line raster under 90° (or 0°); PS-operator: *rgb/cmy0/w/000n*

input: *rgb/cmy0/000n/w set...*
output: *->rgb_{dd} setrgbcolor*

