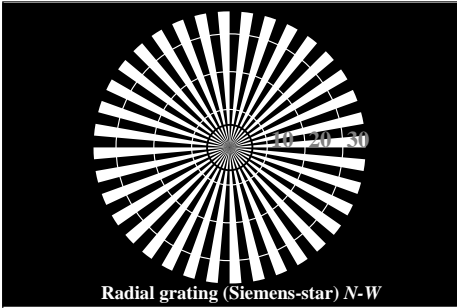


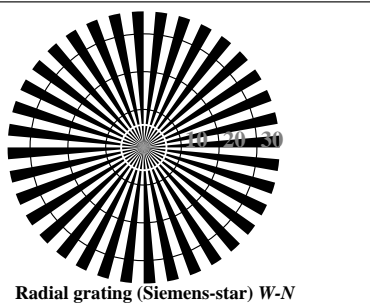
See for similar files: <http://www.ps.bam.de/ME16/>
 Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=7,7

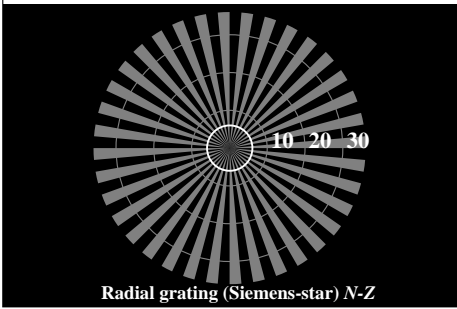
BAM registration: 20080401-ME16/10L/L16E00NP.PS/.PDF BAM material: code=th4ta
 Application for achromatic display output with CIELAB contrast range $L^*_{w}:L^*_{\eta} = 95.4 : 18.0$



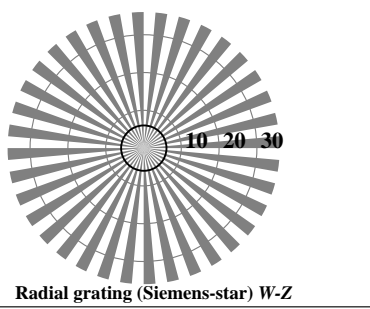
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N



Radial grating (Siemens-star) N-Z



Radial grating (Siemens-star) W-Z

ME160-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: $w^*_{setgray}$

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

ME160-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_I ; PS operator: $w^*_{setgray}$

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

ME160-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: $w^*_{setgray}$



Test chart ME16 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
 Page 1/1; recognition of 16 grey steps; standard contrast range 88.6 : 2.5
 input: $w^*_{setgray}$
 output: $w^*_{setgray}$



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

Landolt-rings W-N

code: background-ring

DM110-1, Element D: Landolt-rings W-N; PS operator: $w^*_{setgray}$

	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

ME161-3, Element E: Line raster under 45° (or 135°); PS operator: $w^*_{setgray}$

	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

ME161-5, Element F: Line raster under 90° (or 0°); PS operator: $w^*_{setgray}$