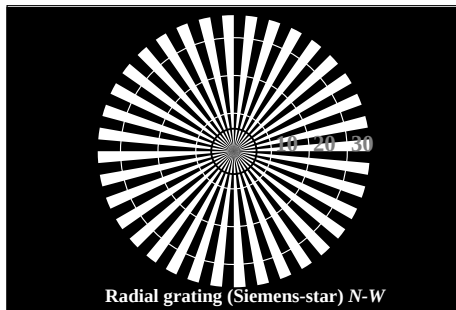
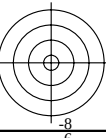
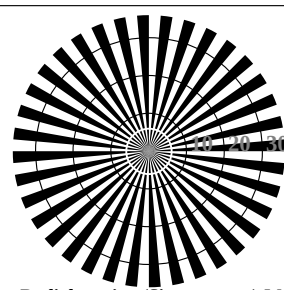


See for similar files: [http://www.ps.bam.de/ME15/](http://www.ps.bam.de/ME15/Technical information: http://www.ps.bam.de/9241)
Technical information: <http://www.ps.bam.de/9241>

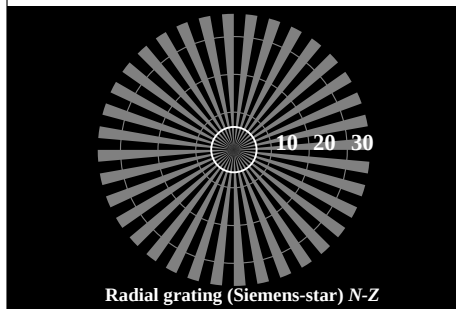
Version 2.0, io=1,1



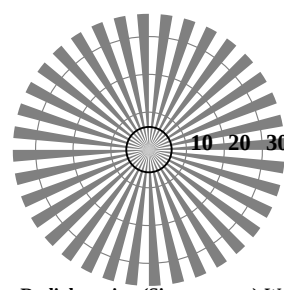
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

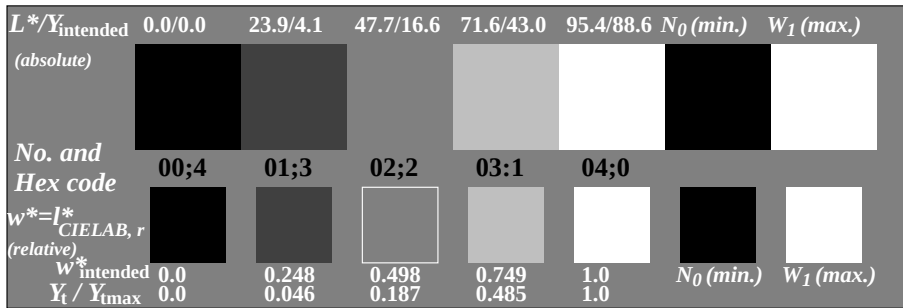


Radial grating (Siemens-star) N-Z

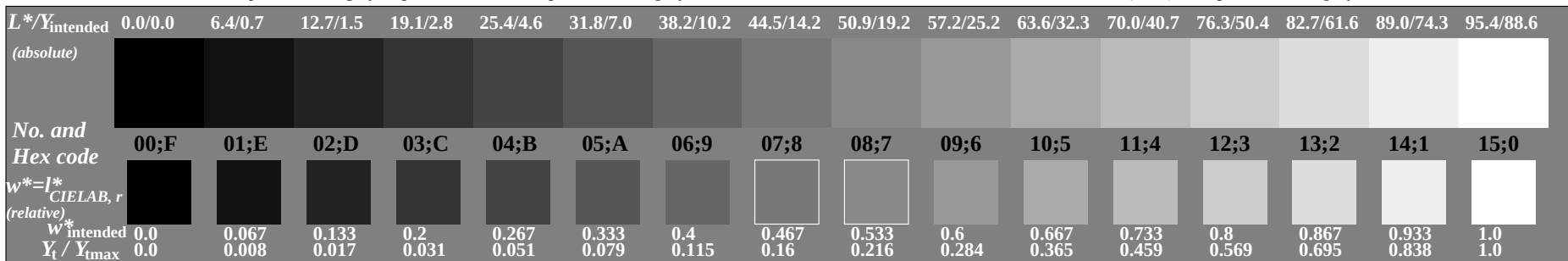


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w^* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w^* setgray

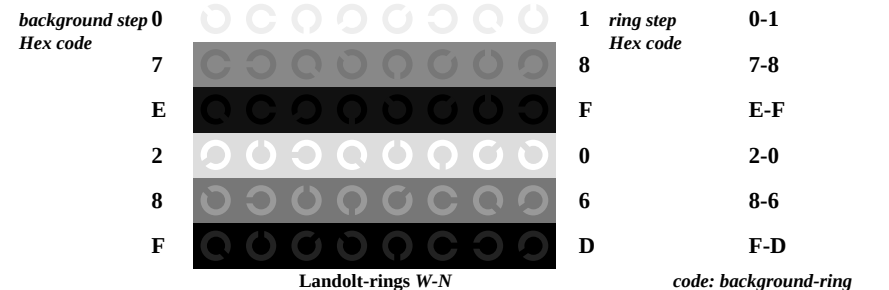


ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray

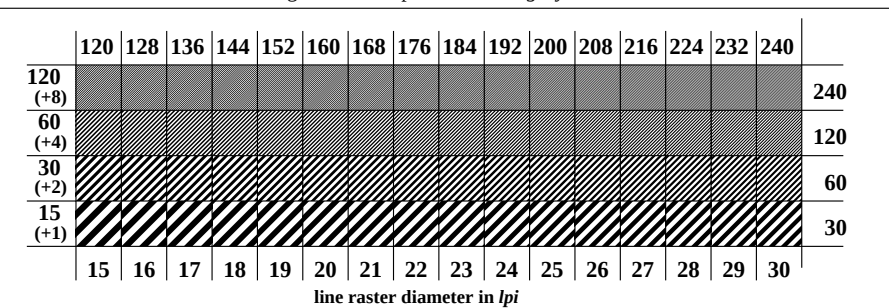


Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 1/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 0.0$

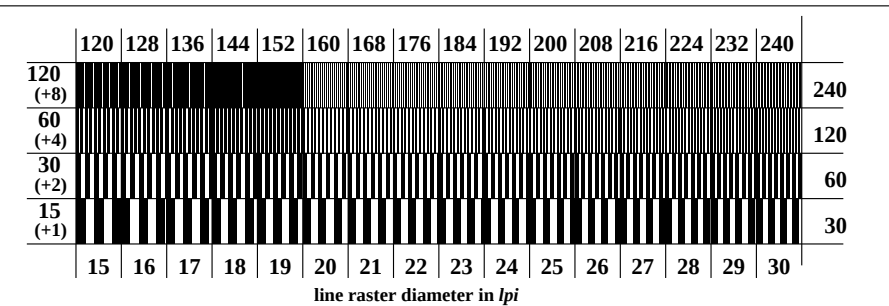
input: w^* setgray
output: w^* setgray



ME151-1, Element D: Landolt-rings W-N; PS operator: w^* setgray

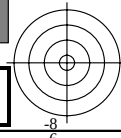


ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w^* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w^* setgray

BAM registration: 20080401-ME15/10L/L15E00FA.PS/.TXT BAM material: code=rh4ta
Application for achromatic display output with CIELAB contrast range $L^*:w:L^*\eta = 95.4 : 0.0$

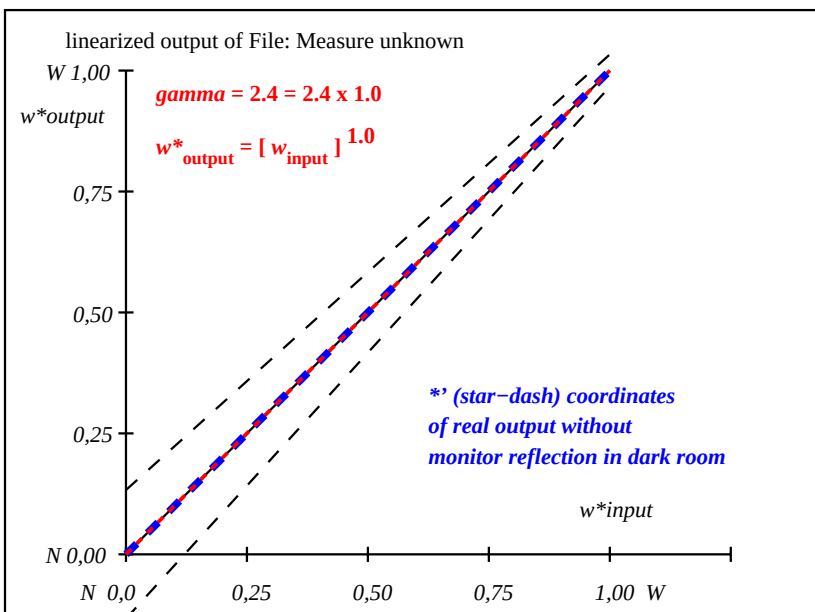


i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Start output S1
1	0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.01	0.0	0.01	Specification according to ISO/IEC 15775:1999 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔE*CIELAB = 0.0
17	0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	Mean lightness difference (5 steps)
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	ΔL*CIELAB = 0.0
Mean colour reproduction index:										R* _{ab,m} = 100	

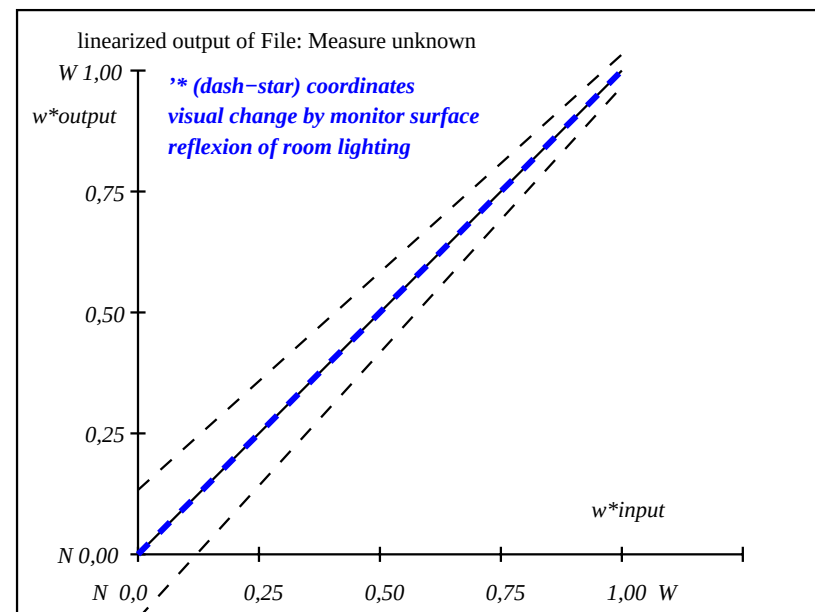
ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref		l*out		LAB*out		LAB*out/c-ref			ΔE*	Intended output S2
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	Specification according to ISO/IEC 15775:1999 Annex G
2	6.36	0.0	0.0	0.07	6.36	0.0	0.0	0.0	0.0	0.01	
3	12.72	0.0	0.0	0.13	12.72	0.0	0.0	0.0	0.0	0.01	
4	19.08	0.0	0.0	0.2	19.08	0.0	0.0	0.0	0.0	0.01	
5	25.44	0.0	0.0	0.27	25.44	0.0	0.0	0.0	0.0	0.01	
6	31.8	0.0	0.0	0.33	31.8	0.0	0.0	0.0	0.0	0.01	
7	38.16	0.0	0.0	0.4	38.16	0.0	0.0	0.0	0.0	0.01	
8	44.52	0.0	0.0	0.47	44.52	0.0	0.0	0.0	0.0	0.01	
9	50.89	0.0	0.0	0.53	50.89	0.0	0.0	0.0	0.0	0.01	
10	57.25	0.0	0.0	0.6	57.25	0.0	0.0	0.0	0.0	0.01	
11	63.61	0.0	0.0	0.67	63.61	0.0	0.0	0.0	0.0	0.01	
12	69.97	0.0	0.0	0.73	69.97	0.0	0.0	0.0	0.0	0.01	
13	76.33	0.0	0.0	0.8	76.33	0.0	0.0	0.0	0.0	0.01	
14	82.69	0.0	0.0	0.87	82.69	0.0	0.0	0.0	0.0	0.01	
15	89.05	0.0	0.0	0.93	89.05	0.0	0.0	0.0	0.0	0.01	
16	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01	
18	23.85	0.0	0.0	0.25	23.85	0.0	0.0	0.0	0.0	0.01	
19	47.71	0.0	0.0	0.5	47.71	0.0	0.0	0.0	0.0	0.01	
20	71.56	0.0	0.0	0.75	71.56	0.0	0.0	0.0	0.0	0.01	
21	95.41	0.0	0.0	1.0	95.41	0.0	0.0	0.0	0.0	0.01	
Mean colour reproduction index:										R* _{ab,m} = 100	

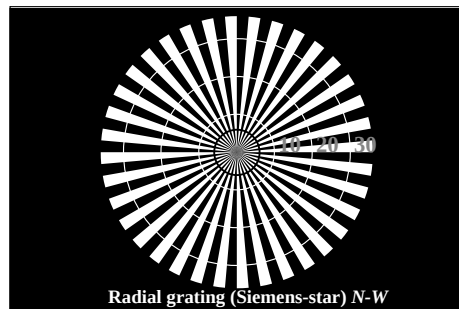
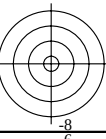
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



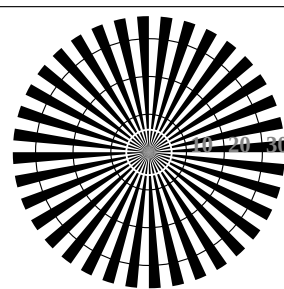
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



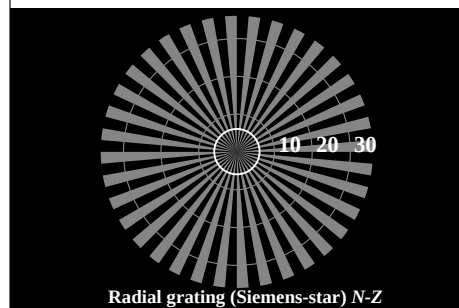
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



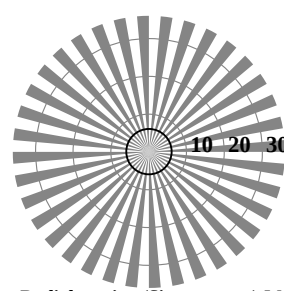
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

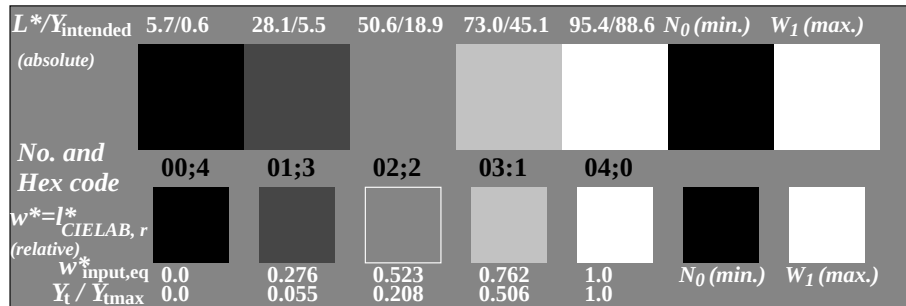


Radial grating (Siemens-star) N-Z

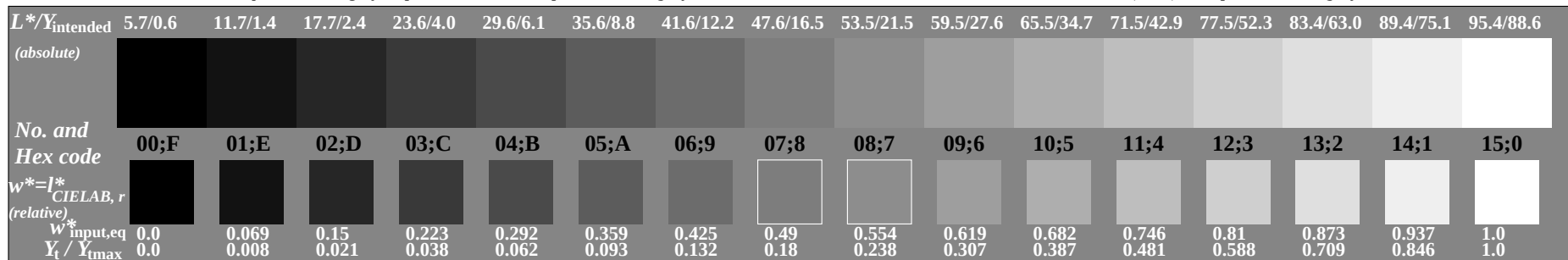


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w* setgray

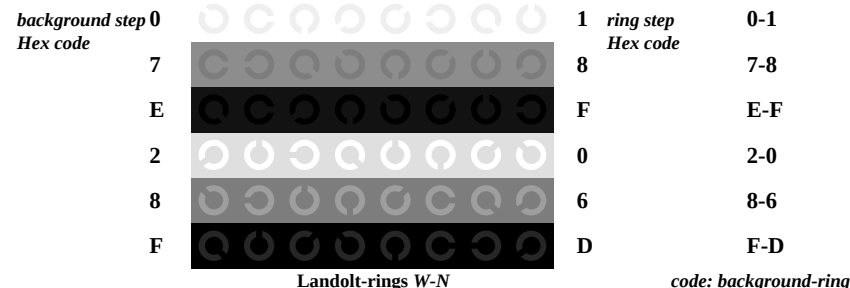


ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

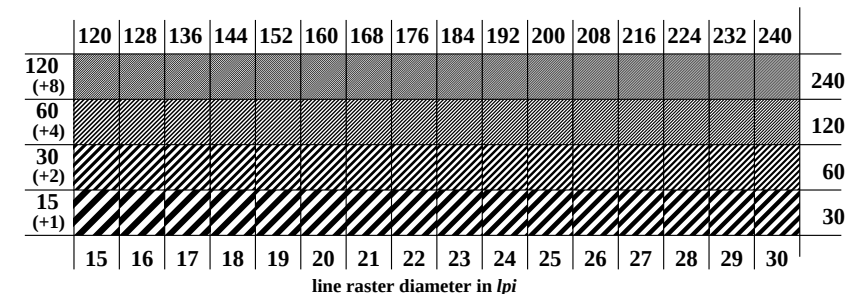


Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 3/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 0.6$

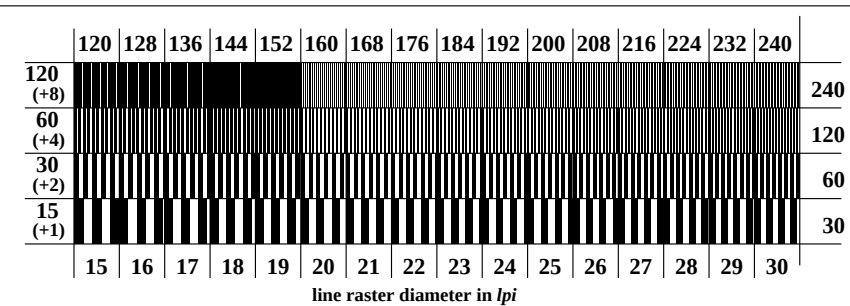
input: w* setgray
output: w* setgray



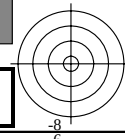
ME151-1, Element D: Landolt-rings W-N; PS operator: w* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w* setgray

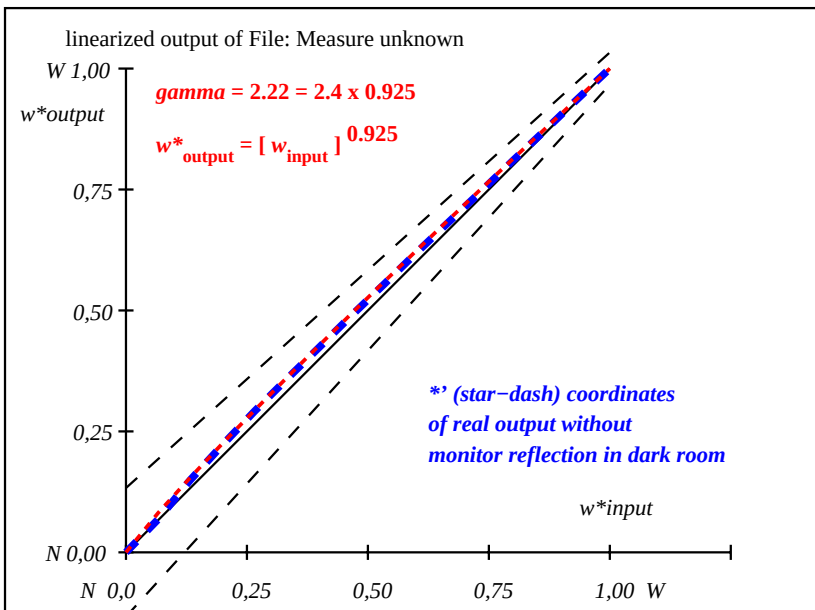


i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	5.69 0.0 0.0	0.0 0.0	5.69 0.0 0.0	0.0 0.0 0.0	0.01	Specification according to ISO/IEC 15775:1999 Annex G
2	11.67 0.0 0.0	0.07 11.88 0.0 0.0	0.21 0.0 0.0	0.21		
3	17.65 0.0 0.0	0.15 19.12 0.0 0.0	1.47 0.0 0.0	1.47		
4	23.63 0.0 0.0	0.22 25.69 0.0 0.0	2.06 0.0 0.0	2.06		
5	29.62 0.0 0.0	0.29 31.9 0.0 0.0	2.28 0.0 0.0	2.28		
6	35.6 0.0 0.0	0.36 37.91 0.0 0.0	2.31 0.0 0.0	2.31		
7	41.58 0.0 0.0	0.42 43.81 0.0 0.0	2.23 0.0 0.0	2.23		
8	47.56 0.0 0.0	0.49 49.64 0.0 0.0	2.08 0.0 0.0	2.08		
9	53.54 0.0 0.0	0.55 55.43 0.0 0.0	1.89 0.0 0.0	1.89		
10	59.52 0.0 0.0	0.62 61.18 0.0 0.0	1.66 0.0 0.0	1.66		
11	65.5 0.0 0.0	0.68 66.92 0.0 0.0	1.41 0.0 0.0	1.41		
12	71.48 0.0 0.0	0.75 72.63 0.0 0.0	1.15 0.0 0.0	1.15		
13	77.47 0.0 0.0	0.81 78.34 0.0 0.0	0.87 0.0 0.0	0.87		
14	83.45 0.0 0.0	0.87 84.04 0.0 0.0	0.59 0.0 0.0	0.59		
15	89.43 0.0 0.0	0.94 89.73 0.0 0.0	0.3 0.0 0.0	0.3	Mean lightness difference (16 steps)	
16	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 1.3	
17	5.69 0.0 0.0	0.0 5.69 0.0 0.0	0.0 0.0 0.0	0.01		
18	28.12 0.0 0.0	0.27 30.35 0.0 0.0	2.23 0.0 0.0	2.23		
19	50.55 0.0 0.0	0.52 52.54 0.0 0.0	1.99 0.0 0.0	1.99		
20	72.98 0.0 0.0	0.76 74.06 0.0 0.0	1.08 0.0 0.0	1.08	Mean lightness difference (5 steps)	
21	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 1.1	
Mean colour reproduction index:					R* _{ab,m} = 94	

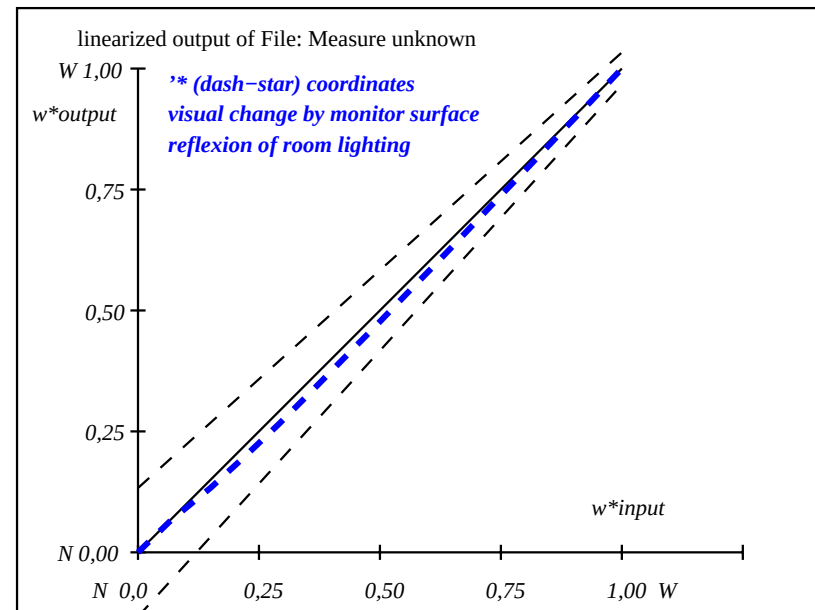
ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	5.69 0.0 0.0	0.0 0.0	5.69 0.0 0.0	0.0 0.0 0.0	0.01	Specification according to ISO/IEC 15775:1999 Annex G
2	11.67 0.0 0.0	0.07 11.67 0.0 0.0	0.0 0.0 0.0	0.01		
3	17.65 0.0 0.0	0.13 17.65 0.0 0.0	0.0 0.0 0.0	0.01		
4	23.63 0.0 0.0	0.2 23.63 0.0 0.0	0.0 0.0 0.0	0.01		
5	29.62 0.0 0.0	0.27 29.62 0.0 0.0	0.0 0.0 0.0	0.01		
6	35.6 0.0 0.0	0.33 35.6 0.0 0.0	0.0 0.0 0.0	0.01		
7	41.58 0.0 0.0	0.4 41.58 0.0 0.0	0.0 0.0 0.0	0.01		
8	47.56 0.0 0.0	0.47 47.56 0.0 0.0	0.0 0.0 0.0	0.01		
9	53.54 0.0 0.0	0.53 53.54 0.0 0.0	0.0 0.0 0.0	0.01		
10	59.52 0.0 0.0	0.6 59.52 0.0 0.0	0.0 0.0 0.0	0.01		
11	65.5 0.0 0.0	0.67 65.5 0.0 0.0	0.0 0.0 0.0	0.01		
12	71.48 0.0 0.0	0.73 71.48 0.0 0.0	0.0 0.0 0.0	0.01		
13	77.47 0.0 0.0	0.8 77.47 0.0 0.0	0.0 0.0 0.0	0.01		
14	83.45 0.0 0.0	0.87 83.45 0.0 0.0	0.0 0.0 0.0	0.01		
15	89.43 0.0 0.0	0.93 89.43 0.0 0.0	0.0 0.0 0.0	0.01	Mean lightness difference (16 steps)	
16	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 0.0	
17	5.69 0.0 0.0	0.0 5.69 0.0 0.0	0.0 0.0 0.0	0.01		
18	28.12 0.0 0.0	0.25 28.12 0.0 0.0	0.0 0.0 0.0	0.01		
19	50.55 0.0 0.0	0.5 50.55 0.0 0.0	0.0 0.0 0.0	0.01		
20	72.98 0.0 0.0	0.75 72.98 0.0 0.0	0.0 0.0 0.0	0.01	Mean lightness difference (5 steps)	
21	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 0.0	
Mean colour reproduction index:					R* _{ab,m} = 100	

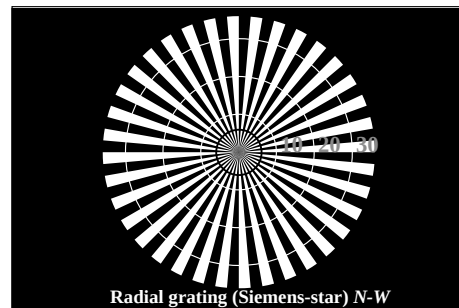
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



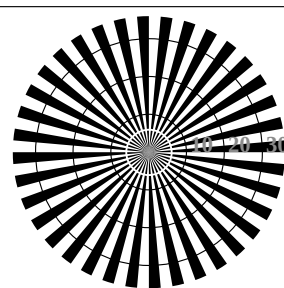
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



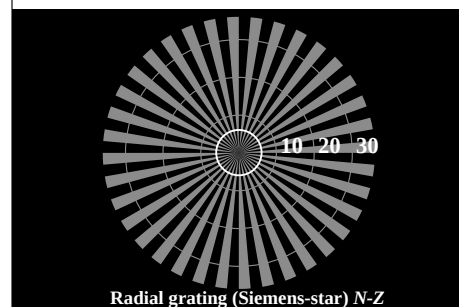
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



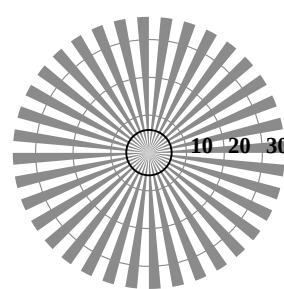
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

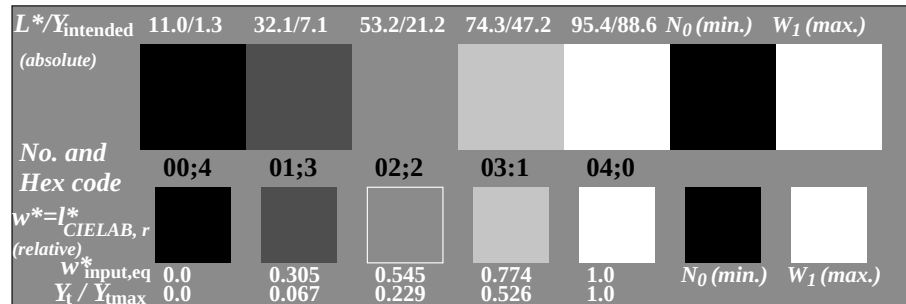


Radial grating (Siemens-star) N-Z

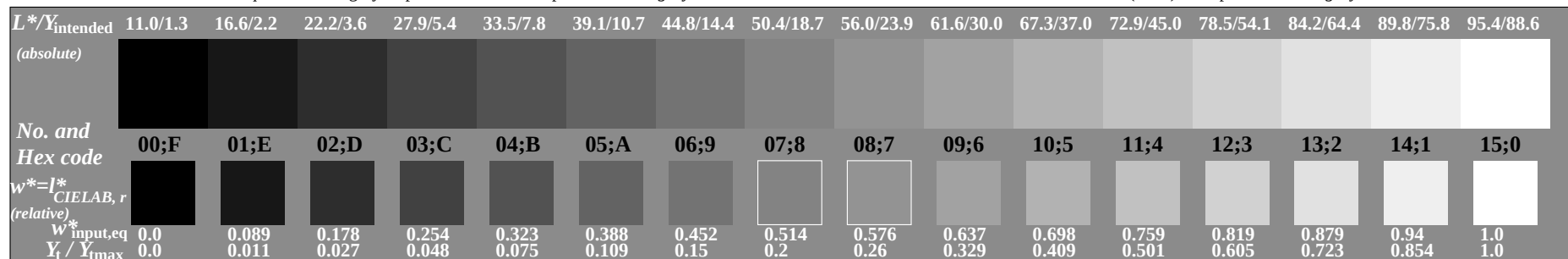


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w^* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w^* setgray



ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray



Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 5/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 1.3$

input: w^* setgray
output: w^* setgray

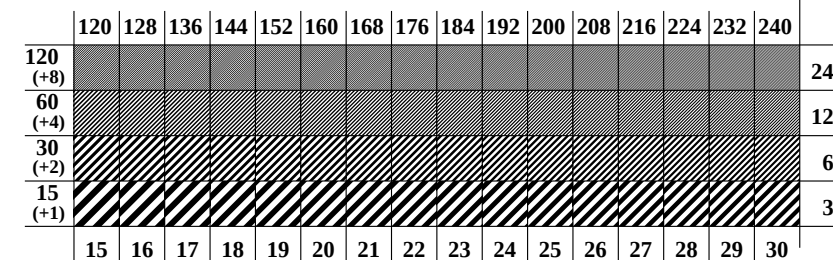


background step 0		1 ring step	0-1
Hex code		Hex code	
7		8	7-8
E		F	E-F
2		0	2-0
8		6	8-6
F		D	F-D

Landolt-rings W-N

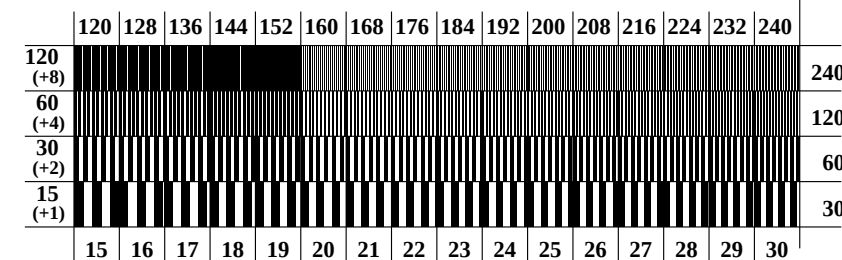
code: background-ring

ME151-1, Element D: Landolt-rings W-N; PS operator: w^* setgray



line raster diameter in lpi

ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w^* setgray



line raster diameter in lpi

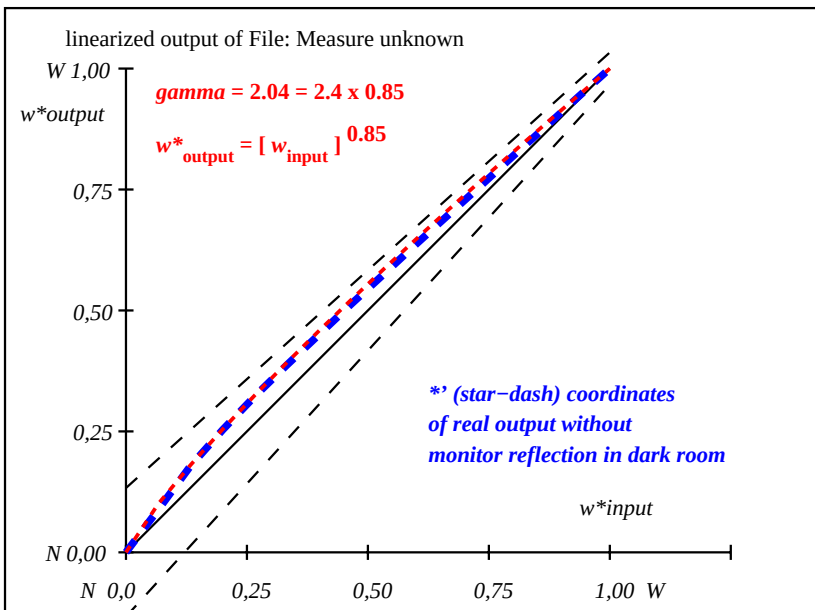
ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w^* setgray

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	10.99	0.0	0.0	0.01	0.0	Specification according to
2	16.62	0.0	0.09	1.89	0.0	ISO/IEC 15775:1999 Annex G
3	22.25	0.0	0.18	3.79	0.0	
4	27.88	0.0	0.25	4.53	0.0	
5	33.5	0.0	0.32	4.72	0.0	
6	39.13	0.0	0.39	4.62	0.0	
7	44.76	0.0	0.45	4.36	0.0	
8	50.39	0.0	0.51	4.0	0.0	
9	56.02	0.0	0.58	3.58	0.0	
10	61.64	0.0	0.64	3.12	0.0	
11	67.27	0.0	0.7	2.64	0.0	
12	72.9	0.0	0.76	2.13	0.0	
13	78.53	0.0	0.82	1.61	0.0	
14	84.15	0.0	0.88	1.08	0.0	
15	89.78	0.0	0.94	0.54	0.0	Mean lightness difference (16 steps)
16	95.41	0.0	1.0	0.0	0.01	ΔE*CIELAB = 2.7
17	10.99	0.0	0.0	0.0	0.0	
18	32.1	0.0	0.31	4.67	0.0	
19	53.2	0.0	0.54	3.79	0.0	
20	74.31	0.0	0.77	2.0	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	0.0	0.01	ΔL*CIELAB = 2.1
Mean colour reproduction index:					R* _{ab,m} = 88	

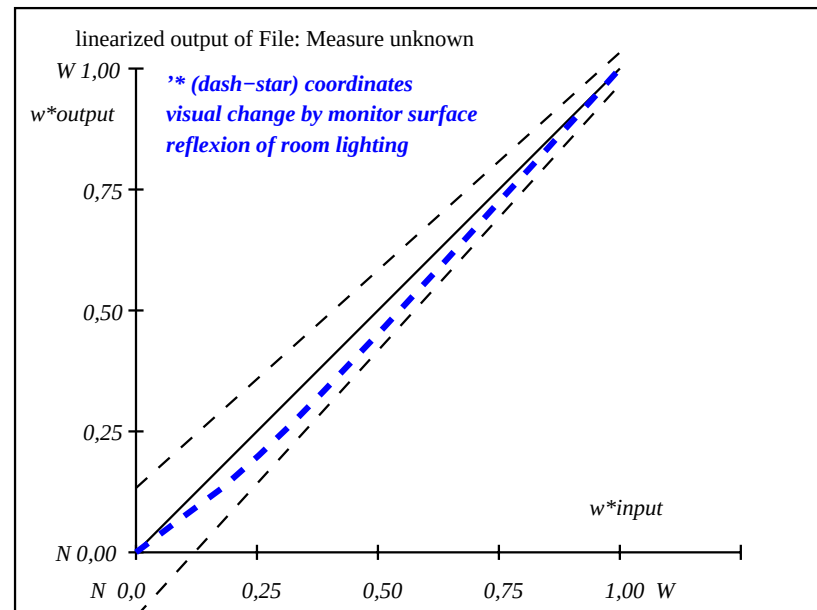
ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	10.99	0.0	0.0	0.0	0.0	Specification according to
2	16.62	0.0	0.07	0.0	0.0	ISO/IEC 15775:1999 Annex G
3	22.25	0.0	0.13	0.0	0.0	
4	27.88	0.0	0.2	0.0	0.0	
5	33.5	0.0	0.27	0.0	0.0	
6	39.13	0.0	0.33	0.0	0.0	
7	44.76	0.0	0.4	0.0	0.0	
8	50.39	0.0	0.47	0.0	0.0	
9	56.02	0.0	0.53	0.0	0.0	
10	61.64	0.0	0.6	0.0	0.0	
11	67.27	0.0	0.67	0.0	0.0	
12	72.9	0.0	0.73	0.0	0.0	
13	78.53	0.0	0.8	0.0	0.0	
14	84.15	0.0	0.87	0.0	0.0	
15	89.78	0.0	0.93	0.0	0.0	Mean lightness difference (16 steps)
16	95.41	0.0	1.0	0.0	0.0	ΔE*CIELAB = 0.0
17	10.99	0.0	0.0	0.0	0.0	
18	32.1	0.0	0.25	0.0	0.0	
19	53.2	0.0	0.5	0.0	0.0	
20	74.31	0.0	0.75	0.0	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	0.0	0.0	ΔL*CIELAB = 0.0
Mean colour reproduction index:					R* _{ab,m} = 100	

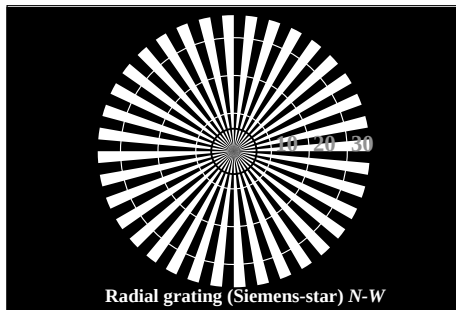
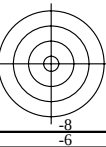
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



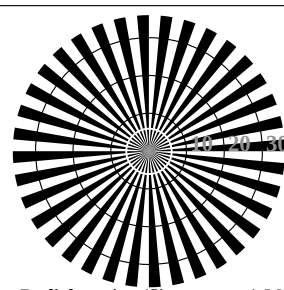
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



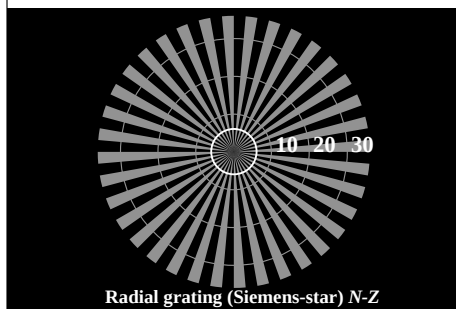
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



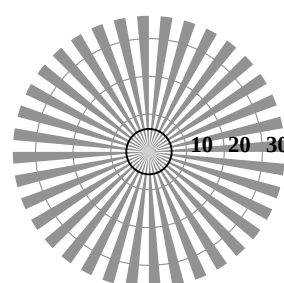
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

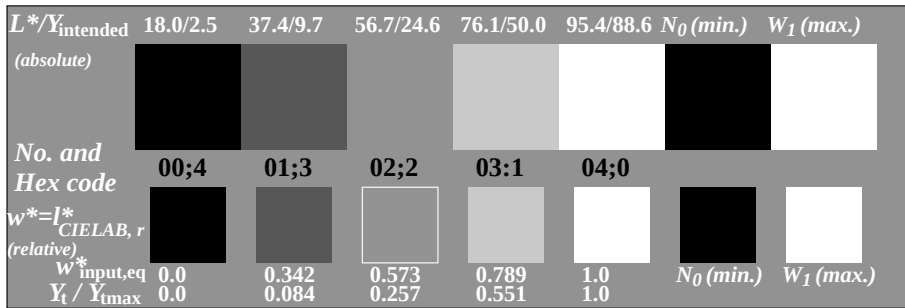


Radial grating (Siemens-star) N-Z

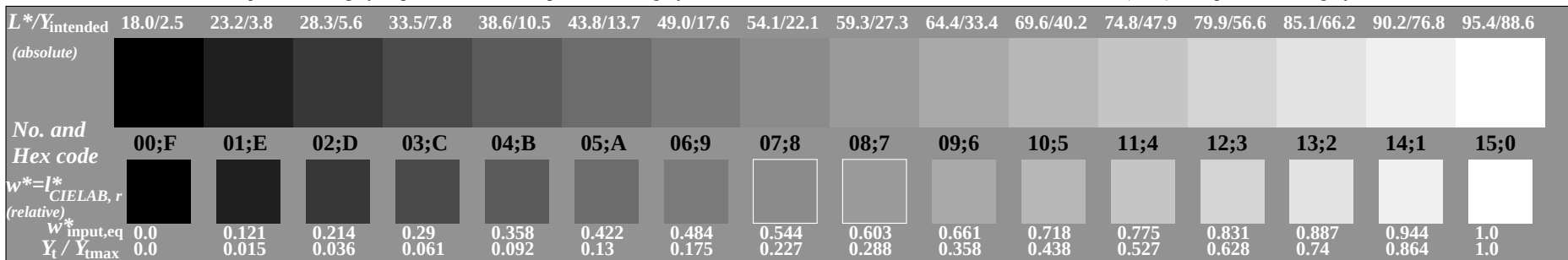


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w* setgray



ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w* setgray



Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 7/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 2.5$

input: w* setgray
output: w* setgray

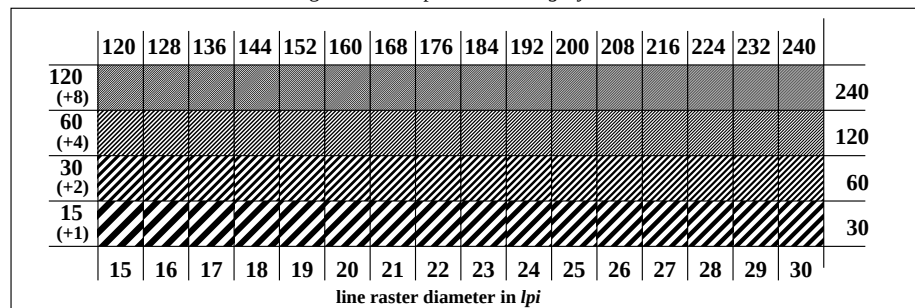


background step 0		1	ring step	0-1
Hex code		8	Hex code	7-8
7		F		E-F
E		0		2-0
2		6		8-6
8		D		F-D
F				

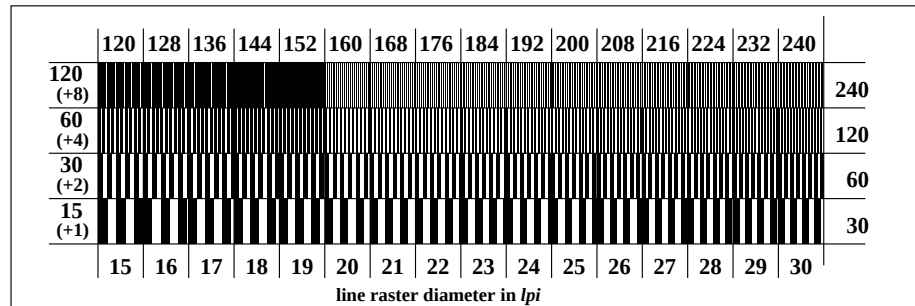
Landolt-rings W-N

code: background-ring

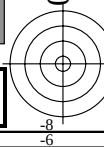
ME151-1, Element D: Landolt-rings W-N; PS operator: w* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w* setgray

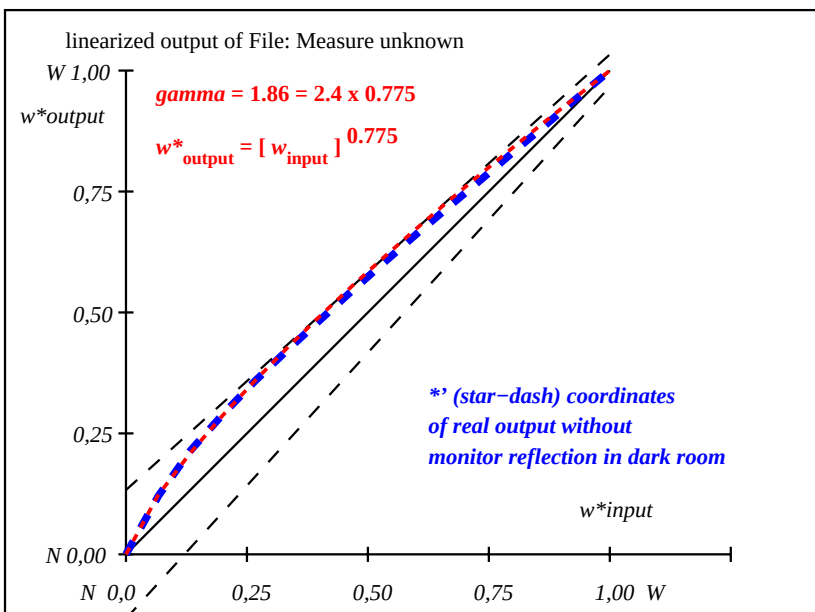


i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	18.01 0.0 0.0	0.0 0.0	18.02 0.0 0.0	0.01 0.0 0.0	0.01	Specification according to
2	23.17 0.0 0.0	0.12 27.38 0.0 0.0	4.21 0.0 0.0	4.21		ISO/IEC 15775:1999 Annex G
3	28.33 0.0 0.0	0.21 34.59 0.0 0.0	6.27 0.0 0.0	6.27		
4	33.49 0.0 0.0	0.29 40.42 0.0 0.0	6.93 0.0 0.0	6.94		
5	38.65 0.0 0.0	0.36 45.71 0.0 0.0	7.06 0.0 0.0	7.06		
6	43.81 0.0 0.0	0.42 50.68 0.0 0.0	6.87 0.0 0.0	6.87		
7	48.97 0.0 0.0	0.48 55.47 0.0 0.0	6.5 0.0 0.0	6.5		
8	54.13 0.0 0.0	0.54 60.13 0.0 0.0	6.0 0.0 0.0	6.0		
9	59.29 0.0 0.0	0.6 64.72 0.0 0.0	5.43 0.0 0.0	5.43		
10	64.45 0.0 0.0	0.66 69.19 0.0 0.0	4.74 0.0 0.0	4.74		
11	69.61 0.0 0.0	0.72 73.59 0.0 0.0	3.98 0.0 0.0	3.98		
12	74.77 0.0 0.0	0.77 77.96 0.0 0.0	3.2 0.0 0.0	3.2		
13	79.93 0.0 0.0	0.83 82.33 0.0 0.0	2.4 0.0 0.0	2.4		
14	85.09 0.0 0.0	0.89 86.7 0.0 0.0	1.61 0.0 0.0	1.61		
15	90.25 0.0 0.0	0.94 91.05 0.0 0.0	0.8 0.0 0.0	0.8	Mean lightness difference (16 steps)	
16	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 4.1	
17	18.01 0.0 0.0	0.0 0.0	18.02 0.0 0.0	0.0 0.0 0.0	0.01	
18	37.36 0.0 0.0	0.34 44.39 0.0 0.0	7.02 0.0 0.0	7.02		
19	56.71 0.0 0.0	0.57 62.43 0.0 0.0	5.71 0.0 0.0	5.71		
20	76.06 0.0 0.0	0.79 79.06 0.0 0.0	2.99 0.0 0.0	2.99	Mean lightness difference (5 steps)	
21	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 3.2	
Mean colour reproduction index:					R* _{ab,m} = 82	

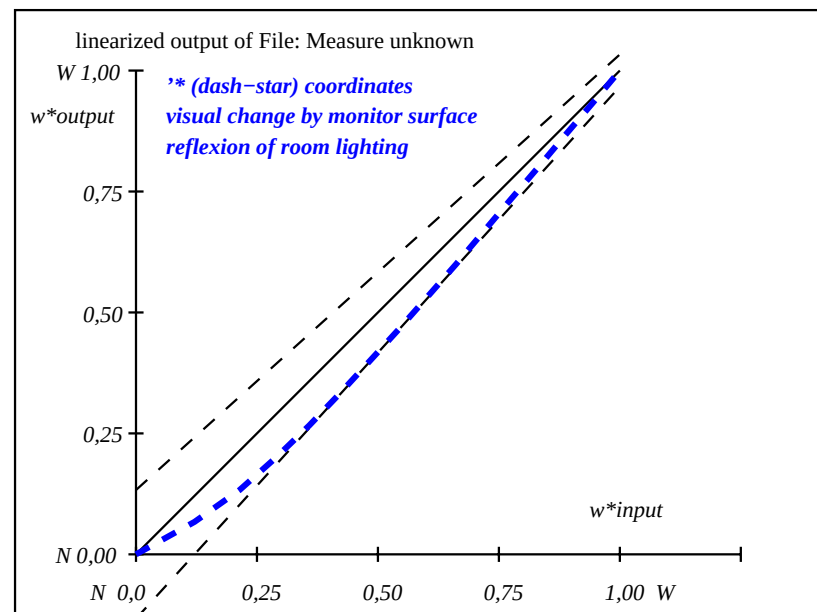
ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	18.01 0.0 0.0	0.0 0.0	18.01 0.0 0.0	0.0 0.0 0.0	0.01	Specification according to
2	23.17 0.0 0.0	0.07 23.17 0.0 0.0	0.0 0.0 0.0	0.01		ISO/IEC 15775:1999 Annex G
3	28.33 0.0 0.0	0.13 28.33 0.0 0.0	0.0 0.0 0.0	0.01		
4	33.49 0.0 0.0	0.2 33.49 0.0 0.0	0.0 0.0 0.0	0.01		
5	38.65 0.0 0.0	0.27 38.65 0.0 0.0	0.0 0.0 0.0	0.01		
6	43.81 0.0 0.0	0.33 43.81 0.0 0.0	0.0 0.0 0.0	0.01		
7	48.97 0.0 0.0	0.4 48.97 0.0 0.0	0.0 0.0 0.0	0.01		
8	54.13 0.0 0.0	0.47 54.13 0.0 0.0	0.0 0.0 0.0	0.01		
9	59.29 0.0 0.0	0.53 59.29 0.0 0.0	0.0 0.0 0.0	0.01		
10	64.45 0.0 0.0	0.6 64.45 0.0 0.0	0.0 0.0 0.0	0.01		
11	69.61 0.0 0.0	0.67 69.61 0.0 0.0	0.0 0.0 0.0	0.01		
12	74.77 0.0 0.0	0.73 74.77 0.0 0.0	0.0 0.0 0.0	0.01		
13	79.93 0.0 0.0	0.8 79.93 0.0 0.0	0.0 0.0 0.0	0.01		
14	85.09 0.0 0.0	0.87 85.09 0.0 0.0	0.0 0.0 0.0	0.01		
15	90.25 0.0 0.0	0.93 90.25 0.0 0.0	0.0 0.0 0.0	0.01	Mean lightness difference (16 steps)	
16	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔE*CIELAB = 0.0	
17	18.01 0.0 0.0	0.0 0.0	18.01 0.0 0.0	0.0 0.0 0.0	0.01	
18	37.36 0.0 0.0	0.25 37.36 0.0 0.0	0.0 0.0 0.0	0.01		
19	56.71 0.0 0.0	0.5 56.71 0.0 0.0	0.0 0.0 0.0	0.01		
20	76.06 0.0 0.0	0.75 76.06 0.0 0.0	0.0 0.0 0.0	0.01	Mean lightness difference (5 steps)	
21	95.41 0.0 0.0	1.0 95.41 0.0 0.0	0.0 0.0 0.0	0.01	ΔL*CIELAB = 0.0	
Mean colour reproduction index:					R* _{ab,m} = 100	

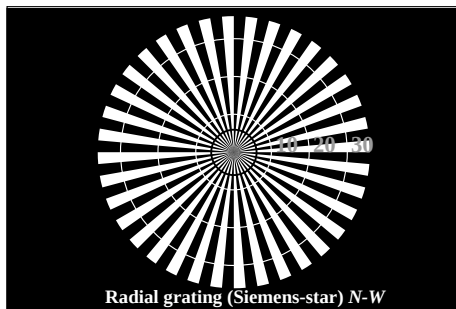
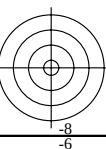
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



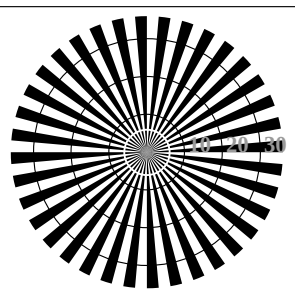
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



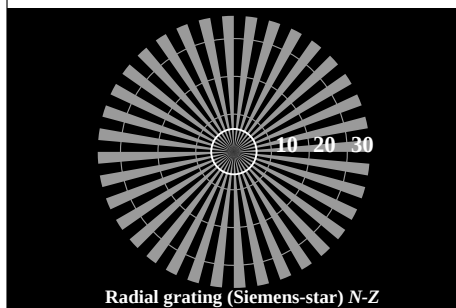
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



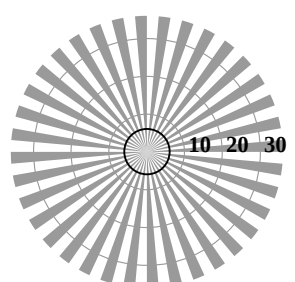
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

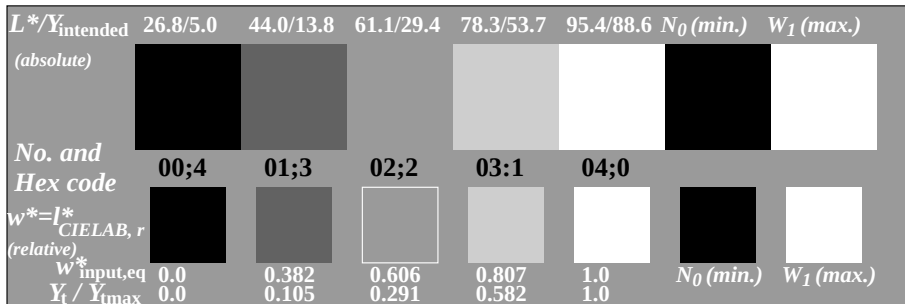


Radial grating (Siemens-star) N-Z

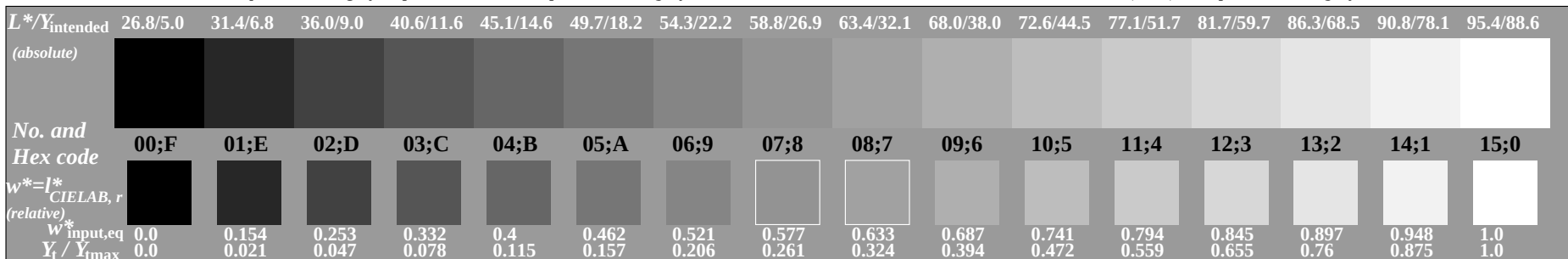


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w* setgray



ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w* setgray



Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 9/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 5.0$

input: w* setgray
output: w* setgray

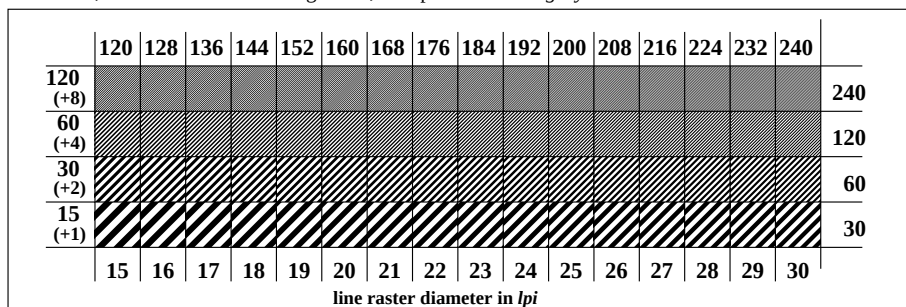


background step 0		1	ring step	0-1
Hex code		8	Hex code	7-8
7		F		E-F
E		0		2-0
2		6		8-6
8		D		F-D
F				

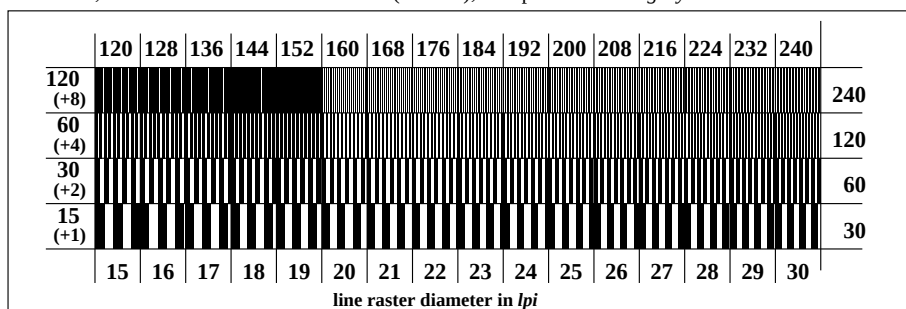
Landolt-rings W-N

code: background-ring

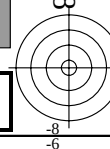
ME151-1, Element D: Landolt-rings W-N; PS operator: w* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w* setgray

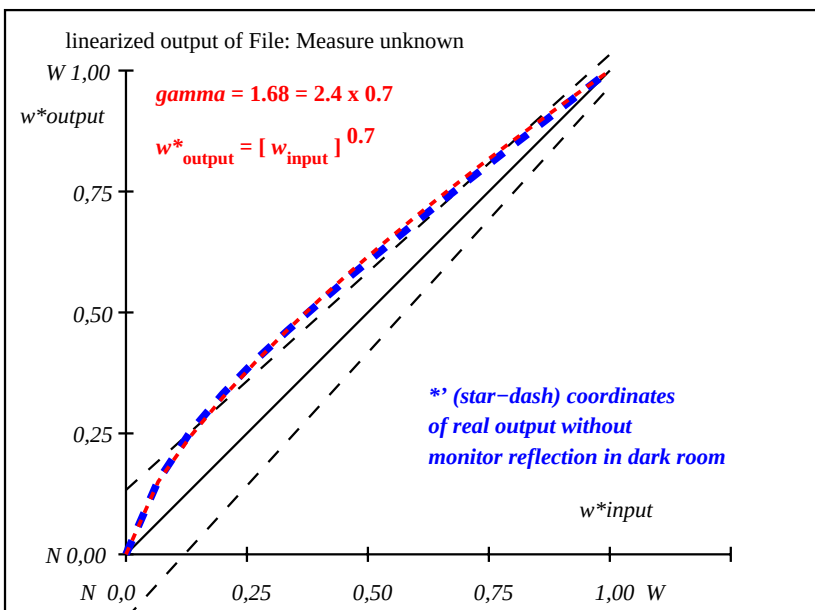


i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	26.85	0.0	0.0	0.01	0.0	Specification according to
2	31.42	0.0	0.15	5.97	0.0	ISO/IEC 15775:1999 Annex G
3	35.99	0.0	0.25	8.23	0.0	
4	40.56	0.0	0.33	9.05	0.0	
5	45.13	0.0	0.4	9.13	0.0	
6	49.7	0.0	0.46	8.82	0.0	
7	54.27	0.0	0.52	8.28	0.0	
8	58.84	0.0	0.58	7.59	0.0	
9	63.41	0.0	0.63	6.81	0.0	
10	67.99	0.0	0.69	5.98	0.0	
11	72.56	0.0	0.74	5.1	0.0	
12	77.13	0.0	0.79	4.15	0.0	
13	81.7	0.0	0.85	3.11	0.0	
14	86.27	0.0	0.9	2.07	0.0	
15	90.84	0.0	0.95	1.03	0.0	Mean lightness difference (16 steps)
16	95.41	0.0	1.0	0.0	0.01	ΔE*CIELAB = 5.3
17	26.85	0.0	0.0	0.0	0.0	
18	43.99	0.0	0.38	9.11	0.0	
19	61.13	0.0	0.6	7.2	0.0	
20	78.27	0.0	0.81	3.88	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	0.0	0.01	ΔL*CIELAB = 4.0
Mean colour reproduction index:					R* _{ab,m} = 77	

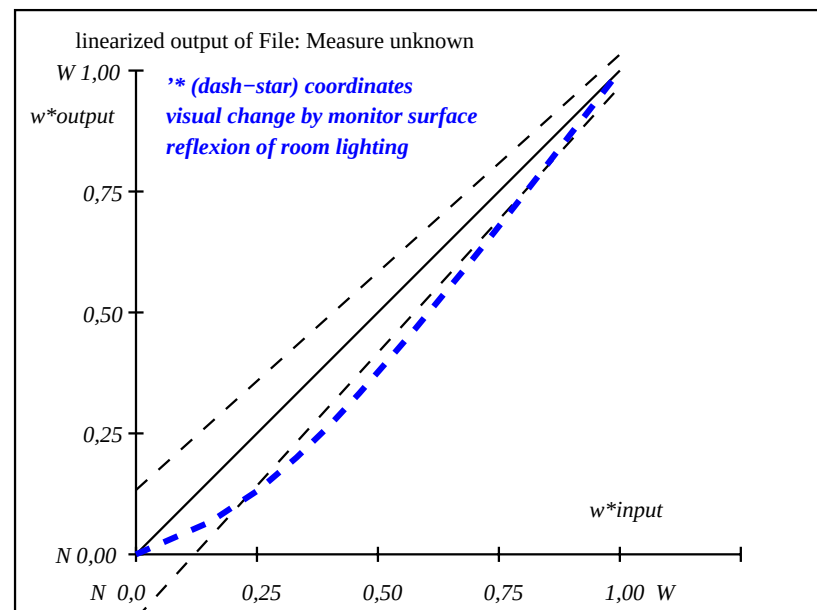
ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	26.85	0.0	0.0	0.0	0.0	Specification according to
2	31.42	0.0	0.07	0.0	0.0	ISO/IEC 15775:1999 Annex G
3	35.99	0.0	0.13	0.0	0.0	
4	40.56	0.0	0.2	0.0	0.0	
5	45.13	0.0	0.27	0.0	0.0	
6	49.7	0.0	0.33	0.0	0.0	
7	54.27	0.0	0.4	0.0	0.0	
8	58.84	0.0	0.47	0.0	0.0	
9	63.41	0.0	0.53	0.0	0.0	
10	67.99	0.0	0.6	0.0	0.0	
11	72.56	0.0	0.67	0.0	0.0	
12	77.13	0.0	0.73	0.0	0.0	
13	81.7	0.0	0.8	0.0	0.0	
14	86.27	0.0	0.87	0.0	0.0	
15	90.84	0.0	0.93	0.0	0.0	Mean lightness difference (16 steps)
16	95.41	0.0	1.0	0.0	0.01	ΔE*CIELAB = 0.0
17	26.85	0.0	0.0	0.0	0.0	
18	43.99	0.0	0.25	0.0	0.0	
19	61.13	0.0	0.5	0.0	0.0	
20	78.27	0.0	0.75	0.0	0.0	Mean lightness difference (5 steps)
21	95.41	0.0	1.0	0.0	0.01	ΔL*CIELAB = 0.0
Mean colour reproduction index:					R* _{ab,m} = 100	

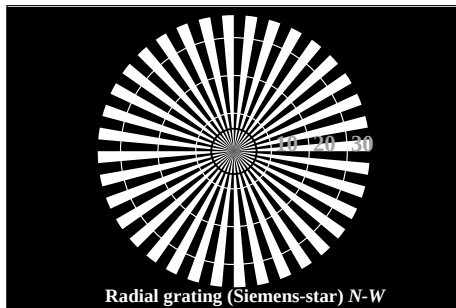
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



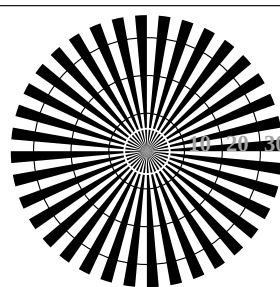
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



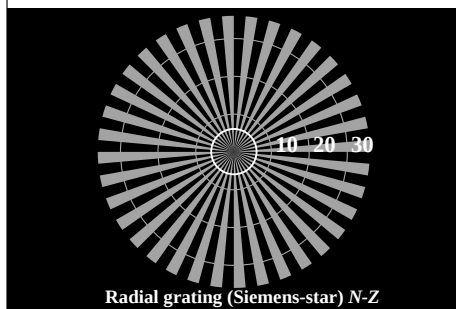
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



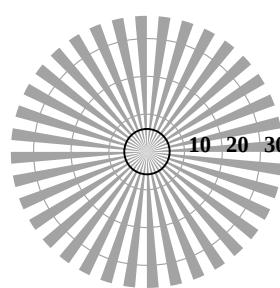
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

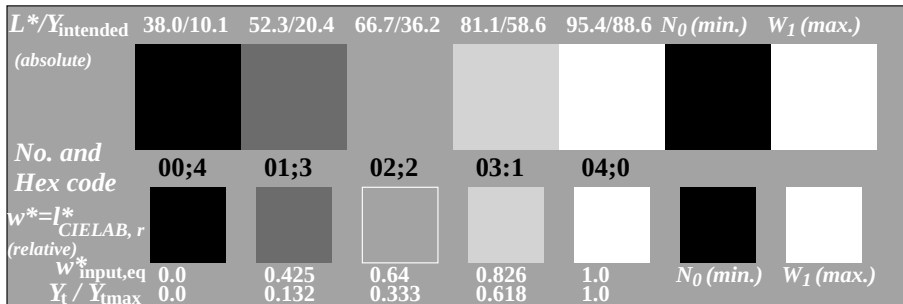


Radial grating (Siemens-star) N-Z

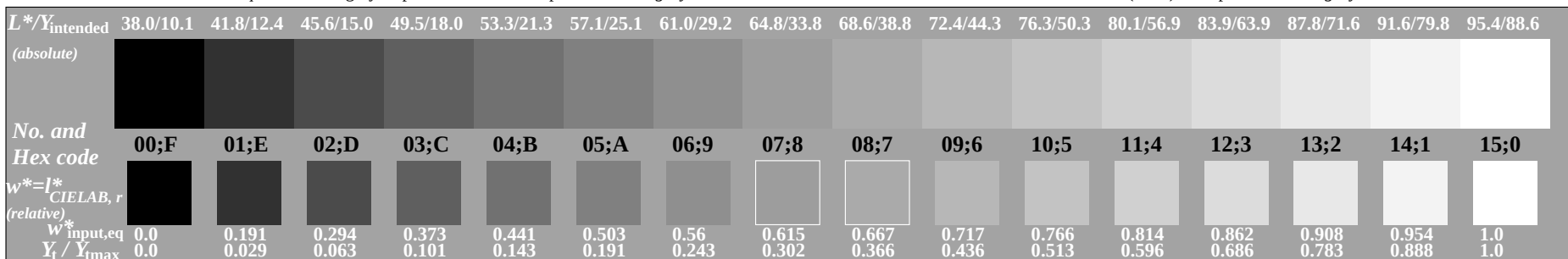


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w^* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w^* setgray



ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray



Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 11/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 10.1$

input: w^* setgray
output: w^* setgray

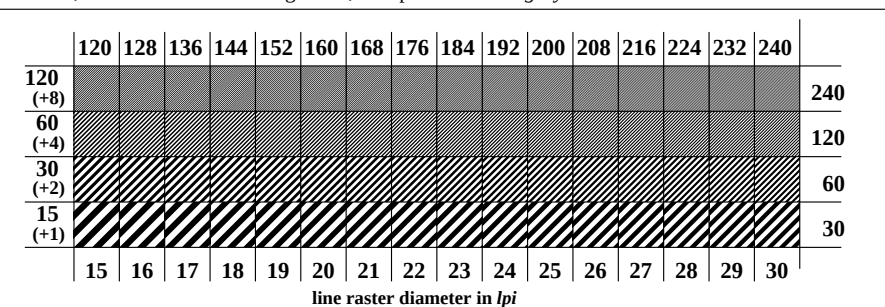


background step 0		1	ring step	0-1
Hex code		8	Hex code	7-8
7		F	E-F	
E		0	2-0	
2		6	8-6	
8		D	F-D	
F				

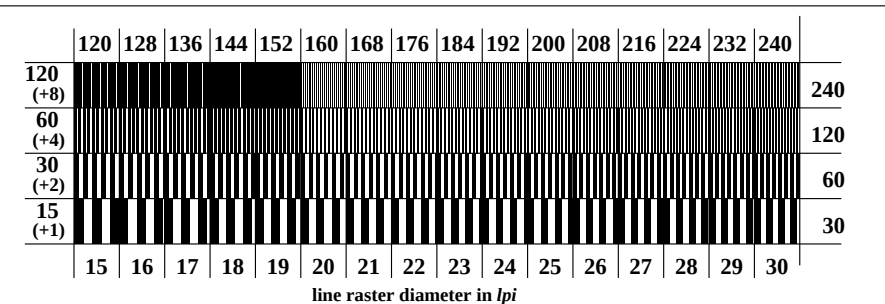
Landolt-rings W-N

code: background-ring

ME151-1, Element D: Landolt-rings W-N; PS operator: w^* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w^* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w^* setgray

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	37.99	0.0	0.0	37.99	0.0	0.0
2	41.81	0.0	0.19	48.95	0.0	0.0
3	45.64	0.0	0.29	54.87	0.0	0.0
4	49.47	0.0	0.37	59.43	0.0	0.0
5	53.3	0.0	0.44	63.34	0.0	0.0
6	57.13	0.0	0.5	66.86	0.0	0.0
7	60.96	0.0	0.56	70.14	0.0	0.0
8	64.78	0.0	0.61	73.28	0.0	0.0
9	68.61	0.0	0.67	76.31	0.0	0.0
10	72.44	0.0	0.72	79.15	0.0	0.0
11	76.27	0.0	0.77	81.95	0.0	0.0
12	80.1	0.0	0.81	84.73	0.0	0.0
13	83.93	0.0	0.86	87.47	0.0	0.0
14	87.75	0.0	0.91	90.1	0.0	0.0
15	91.58	0.0	0.95	92.75	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	37.99	0.0	0.0	37.99	0.0	0.0
18	52.34	0.0	0.42	62.36	0.0	0.0
19	66.7	0.0	0.64	74.79	0.0	0.0
20	81.05	0.0	0.83	85.42	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 6.0$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4.5$

Mean colour reproduction index: $R^*_{ab,m} = 74$

ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	37.99	0.0	0.0	37.99	0.0	0.0
2	41.81	0.0	0.07	41.81	0.0	0.0
3	45.64	0.0	0.13	45.64	0.0	0.0
4	49.47	0.0	0.2	49.47	0.0	0.0
5	53.3	0.0	0.27	53.3	0.0	0.0
6	57.13	0.0	0.33	57.13	0.0	0.0
7	60.96	0.0	0.4	60.96	0.0	0.0
8	64.78	0.0	0.47	64.78	0.0	0.0
9	68.61	0.0	0.53	68.61	0.0	0.0
10	72.44	0.0	0.6	72.44	0.0	0.0
11	76.27	0.0	0.67	76.27	0.0	0.0
12	80.1	0.0	0.73	80.1	0.0	0.0
13	83.93	0.0	0.8	83.93	0.0	0.0
14	87.75	0.0	0.87	87.75	0.0	0.0
15	91.58	0.0	0.93	91.58	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	37.99	0.0	0.0	37.99	0.0	0.0
18	52.34	0.0	0.25	52.34	0.0	0.0
19	66.7	0.0	0.5	66.7	0.0	0.0
20	81.05	0.0	0.75	81.05	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

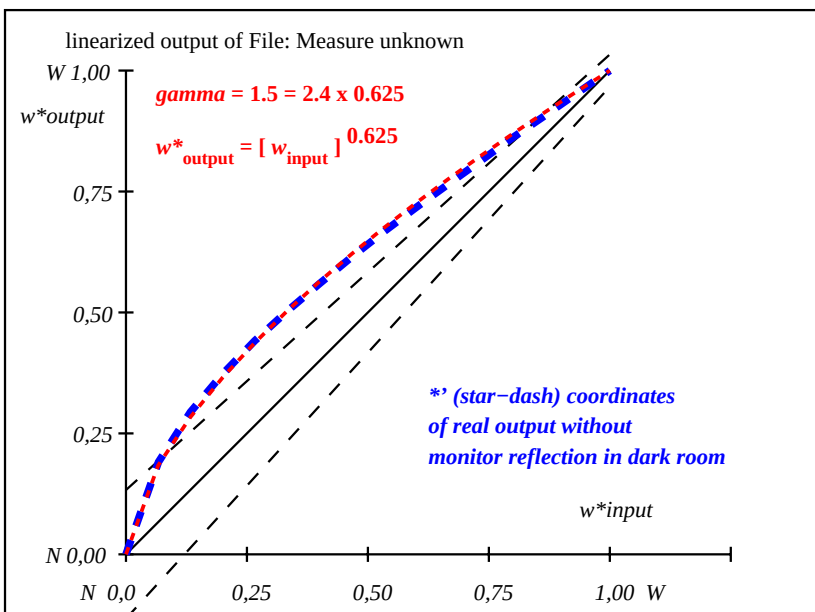
Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 0.0$

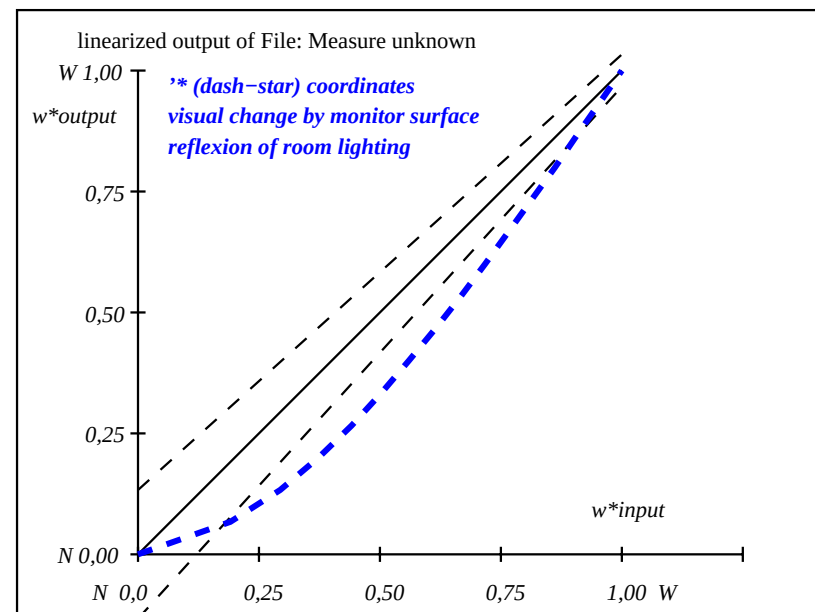
Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 0.0$

Mean colour reproduction index: $R^*_{ab,m} = 100$

ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown

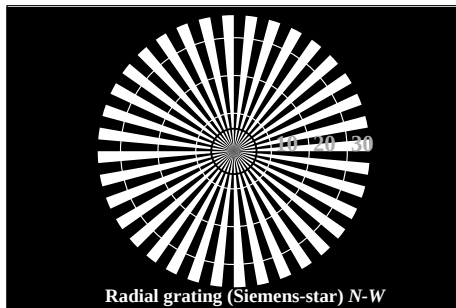


ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown

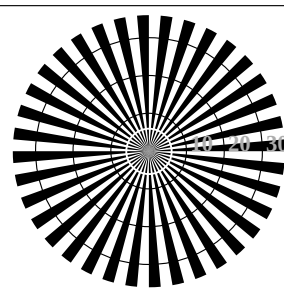
See for similar files: <http://www.ps.bam.de/ME15/>
Technical information: <http://www.ps.bam.de/9241>

Version 2.0, io=1,1

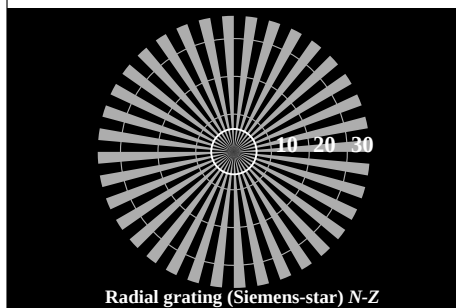
BAM registration: 20080401-ME15/10L/L15E60FA.PS/.TXT BAM material: code=rh4ta
Application for achromatic display output with CIE LAB contrast range $L^*:w:L^*\eta = 95.4 : 52.0$



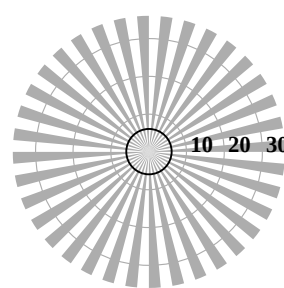
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

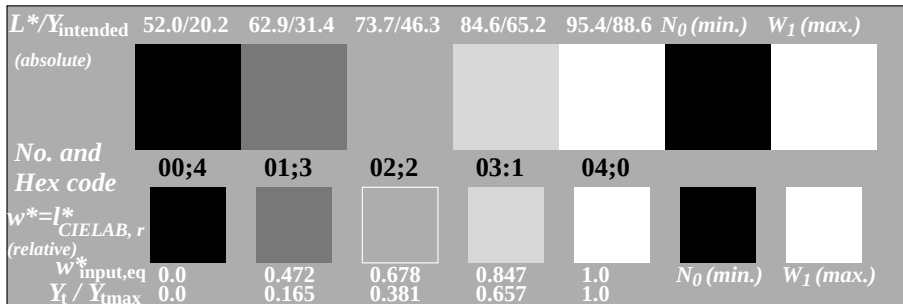


Radial grating (Siemens-star) N-Z

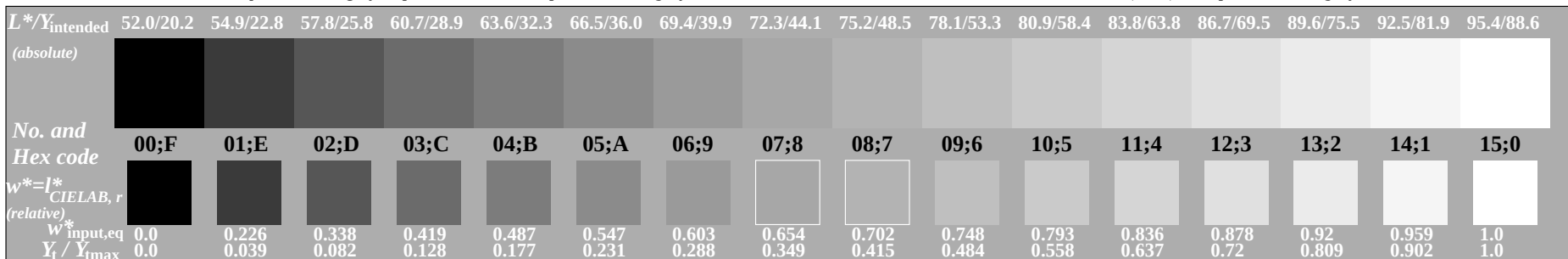


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w^* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w^* setgray

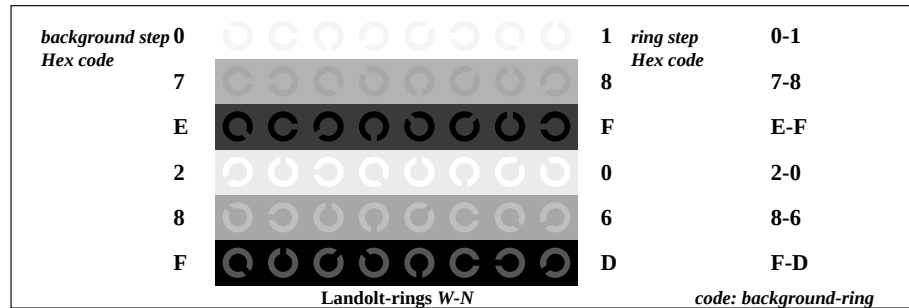


ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray

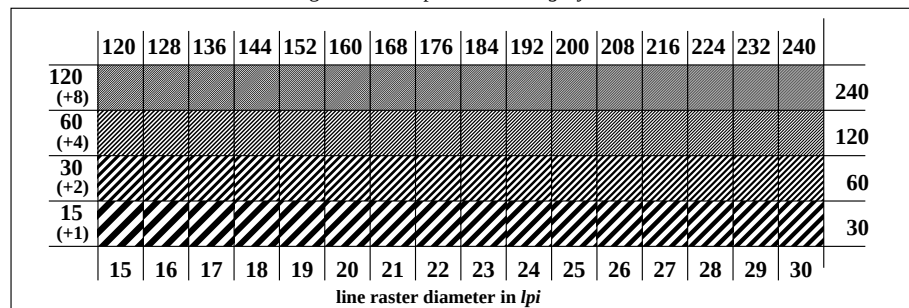


Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 13/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 20.2$

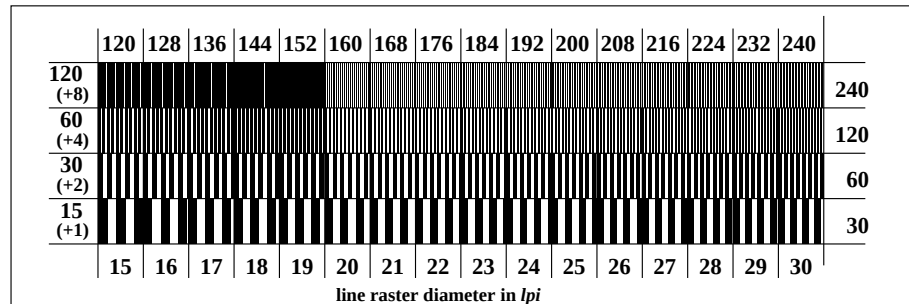
input: w^* setgray
output: w^* setgray



ME151-1, Element D: Landolt-rings W-N; PS operator: w^* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w^* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w^* setgray

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	52.02	0.0	0.0	52.02	0.0	0.0
2	54.91	0.0	0.23	61.84	0.0	0.0
3	57.8	0.0	0.34	66.7	0.0	0.0
4	60.7	0.0	0.42	70.19	0.0	0.0
5	63.59	0.0	0.49	73.15	0.0	0.0
6	66.48	0.0	0.55	75.77	0.0	0.0
7	69.37	0.0	0.6	78.19	0.0	0.0
8	72.27	0.0	0.65	80.39	0.0	0.0
9	75.16	0.0	0.7	82.47	0.0	0.0
10	78.05	0.0	0.75	84.49	0.0	0.0
11	80.95	0.0	0.79	86.45	0.0	0.0
12	83.84	0.0	0.84	88.29	0.0	0.0
13	86.73	0.0	0.88	90.14	0.0	0.0
14	89.62	0.0	0.92	91.92	0.0	0.0
15	92.52	0.0	0.96	93.65	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	52.02	0.0	0.0	52.02	0.0	0.0
18	62.87	0.0	0.47	72.41	0.0	0.0
19	73.71	0.0	0.68	81.43	0.0	0.0
20	84.56	0.0	0.85	88.75	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 5.7$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 4.3$

Mean colour reproduction index: $R^*_{ab,m} = 75$

ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	52.02	0.0	0.0	52.02	0.0	0.0
2	54.91	0.0	0.07	54.91	0.0	0.0
3	57.8	0.0	0.13	57.8	0.0	0.0
4	60.7	0.0	0.2	60.7	0.0	0.0
5	63.59	0.0	0.27	63.59	0.0	0.0
6	66.48	0.0	0.33	66.48	0.0	0.0
7	69.37	0.0	0.4	69.37	0.0	0.0
8	72.27	0.0	0.47	72.27	0.0	0.0
9	75.16	0.0	0.53	75.16	0.0	0.0
10	78.05	0.0	0.6	78.05	0.0	0.0
11	80.95	0.0	0.67	80.95	0.0	0.0
12	83.84	0.0	0.73	83.84	0.0	0.0
13	86.73	0.0	0.8	86.73	0.0	0.0
14	89.62	0.0	0.87	89.62	0.0	0.0
15	92.52	0.0	0.93	92.52	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	52.02	0.0	0.0	52.02	0.0	0.0
18	62.87	0.0	0.25	62.87	0.0	0.0
19	73.71	0.0	0.5	73.71	0.0	0.0
20	84.56	0.0	0.75	84.56	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

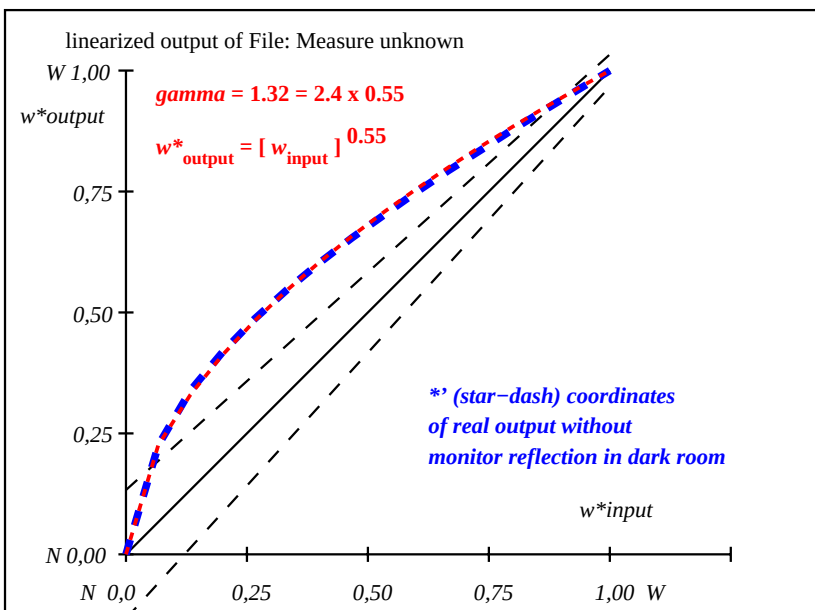
Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 0.0$

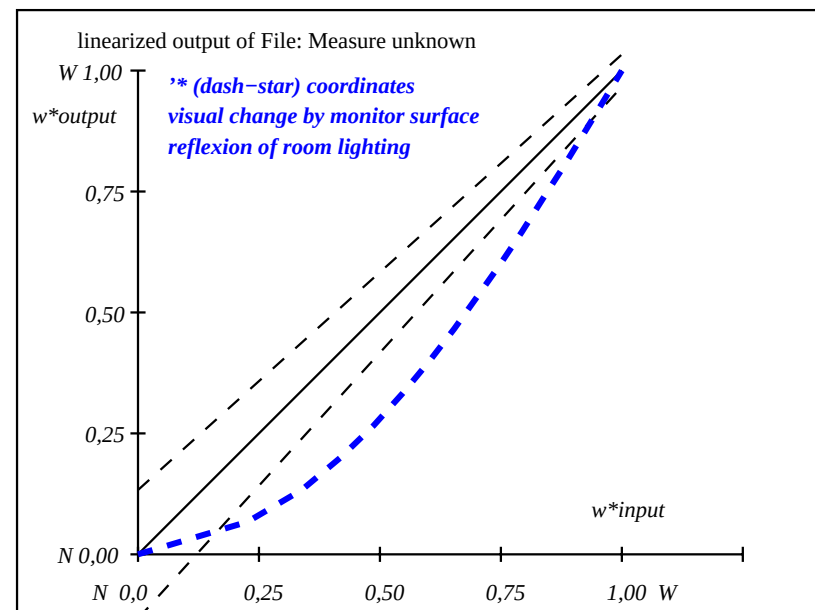
Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 0.0$

Mean colour reproduction index: $R^*_{ab,m} = 100$

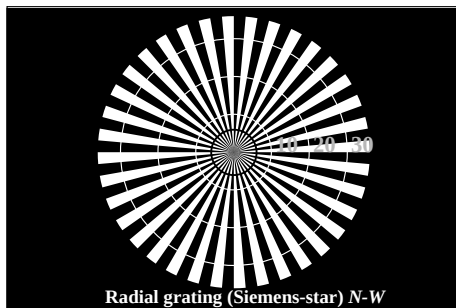
ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



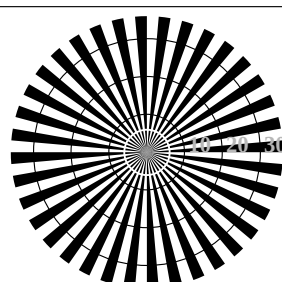
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



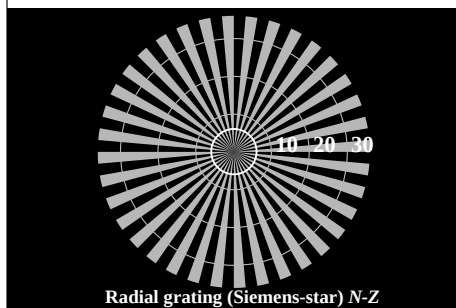
ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



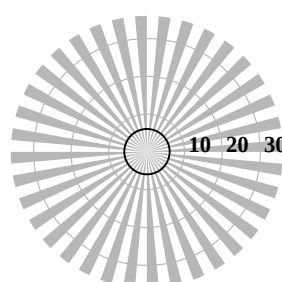
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

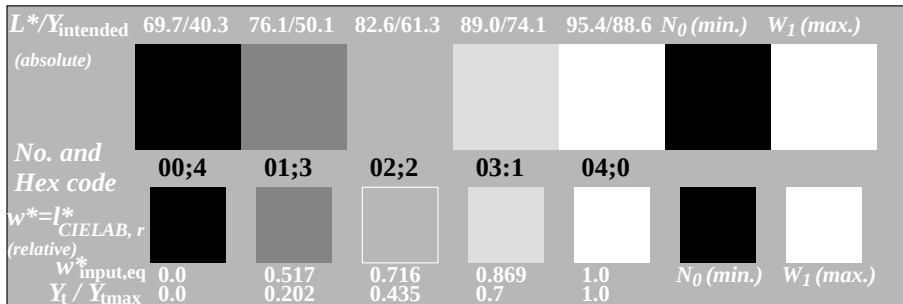


Radial grating (Siemens-star) N-Z

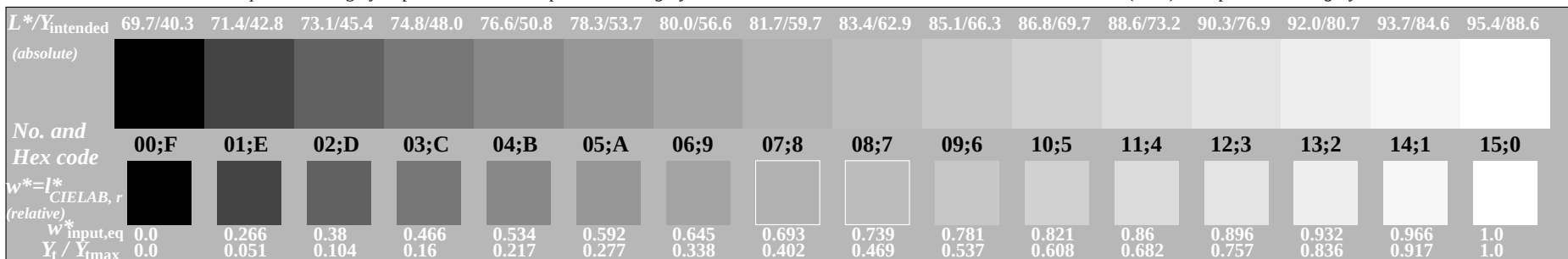


Radial grating (Siemens-star) W-Z

ME150-3, Element A: Radial gratings (Siemens-stars) N-W, W-N, N-Z and W-Z; PS operator: w^* setgray



ME150-5, Element B: 5 visual equidistant L^* -grey steps + N_0 + W_1 ; PS operator: w^* setgray



ME150-7, Element C: 16 visual equidistant L^* -grey steps; PS operator: w^* setgray

Test chart ME15 according to ISO 9241-306; test chart 3 according to ISO/IEC 15775
Page 15/16; recognition of 16 grey steps; Contrast range $Y_w:Y_n = 88.6 : 40.3$

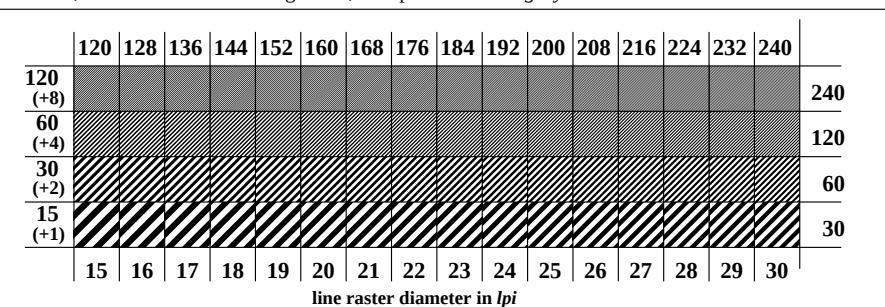
input: w^* setgray
output: w^* setgray

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

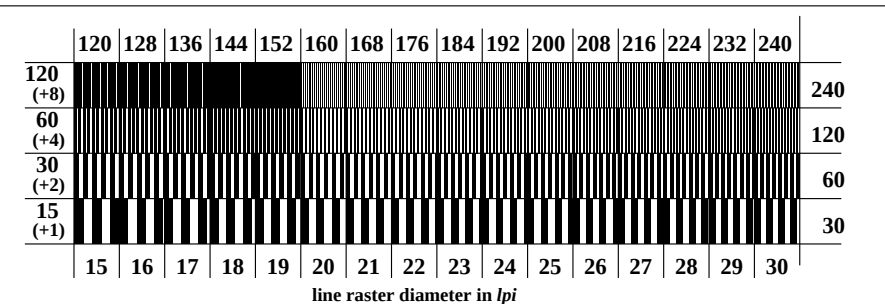
Landolt-rings W-N

code: background-ring

ME151-1, Element D: Landolt-rings W-N; PS operator: w^* setgray



ME151-3, Element E: Line raster under 45° (or 135°); PS operator: w^* setgray



ME151-5, Element F: Line raster under 90° (or 0°); PS operator: w^* setgray

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Start output S1
1	69.7	0.0	0.0	69.7	0.0	0.0
2	71.41	0.0	0.27	76.52	0.0	0.0
3	73.13	0.0	0.38	79.48	0.0	0.0
4	74.84	0.0	0.47	81.67	0.0	0.0
5	76.55	0.0	0.53	83.43	0.0	0.0
6	78.27	0.0	0.59	84.93	0.0	0.0
7	79.98	0.0	0.64	86.27	0.0	0.0
8	81.7	0.0	0.69	87.52	0.0	0.0
9	83.41	0.0	0.74	88.7	0.0	0.0
10	85.12	0.0	0.78	89.77	0.0	0.0
11	86.84	0.0	0.82	90.8	0.0	0.0
12	88.55	0.0	0.86	91.8	0.0	0.0
13	90.27	0.0	0.9	92.73	0.0	0.0
14	91.98	0.0	0.93	93.66	0.0	0.0
15	93.7	0.0	0.97	94.53	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	69.7	0.0	0.0	69.7	0.0	0.0
18	76.13	0.0	0.52	82.99	0.0	0.0
19	82.55	0.0	0.72	88.11	0.0	0.0
20	88.98	0.0	0.87	92.03	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 4.1$

Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 3.1$

Mean colour reproduction index:
 $R^*_{ab,m} = 82$

ME150-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown

i	LAB*ref	L*out	LAB*out	LAB*out/c-ref	ΔE*	Intended output S2
1	69.7	0.0	0.0	69.7	0.0	0.0
2	71.41	0.0	0.07	71.41	0.0	0.0
3	73.13	0.0	0.13	73.13	0.0	0.0
4	74.84	0.0	0.2	74.84	0.0	0.0
5	76.55	0.0	0.27	76.55	0.0	0.0
6	78.27	0.0	0.33	78.27	0.0	0.0
7	79.98	0.0	0.4	79.98	0.0	0.0
8	81.7	0.0	0.47	81.7	0.0	0.0
9	83.41	0.0	0.53	83.41	0.0	0.0
10	85.12	0.0	0.6	85.12	0.0	0.0
11	86.84	0.0	0.67	86.84	0.0	0.0
12	88.55	0.0	0.73	88.55	0.0	0.0
13	90.27	0.0	0.8	90.27	0.0	0.0
14	91.98	0.0	0.87	91.98	0.0	0.0
15	93.7	0.0	0.93	93.7	0.0	0.0
16	95.41	0.0	1.0	95.41	0.0	0.0
17	69.7	0.0	0.0	69.7	0.0	0.0
18	76.13	0.0	0.25	76.13	0.0	0.0
19	82.55	0.0	0.5	82.55	0.0	0.0
20	88.98	0.0	0.75	88.98	0.0	0.0
21	95.41	0.0	1.0	95.41	0.0	0.0

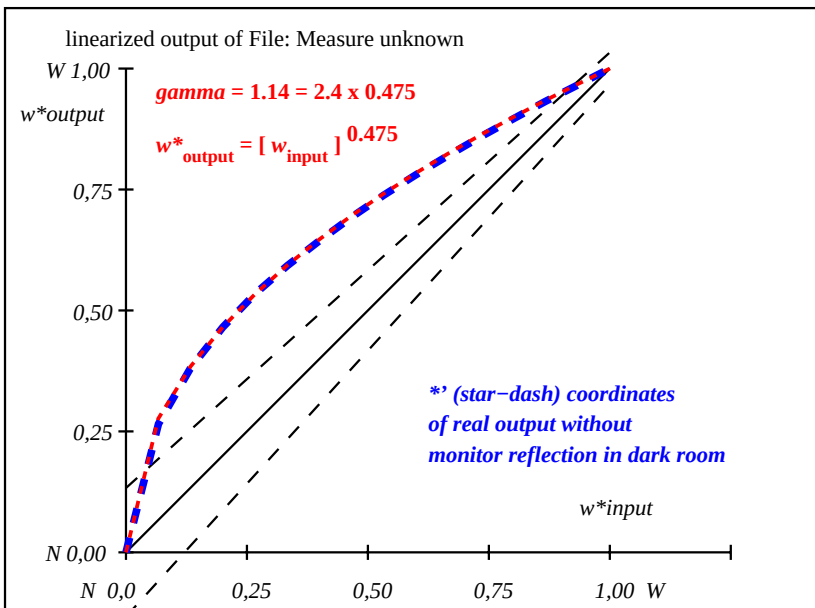
Specification according to
ISO/IEC 15775:1999 Annex G

Mean lightness difference (16 steps)
 $\Delta E^*_{CIELAB} = 0.0$

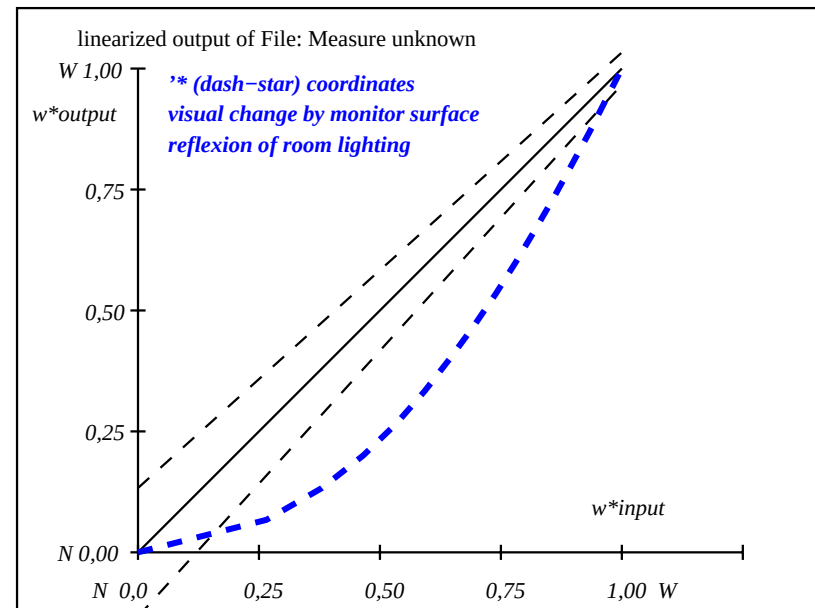
Mean lightness difference (5 steps)
 $\Delta L^*_{CIELAB} = 0.0$

Mean colour reproduction index:
 $R^*_{ab,m} = 100$

ME151-3, Meas.: Measure unknown; Device: Device unknown; Date: Date unknown



ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown



ME150-7, File: Measure unknown; Device: Device unknown; Date: Date unknown