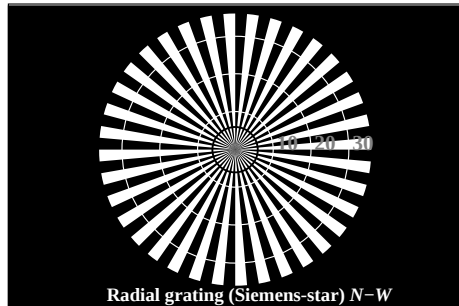
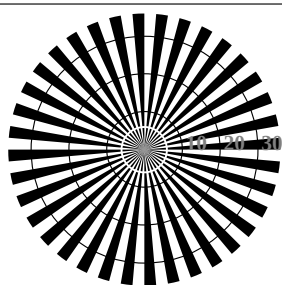


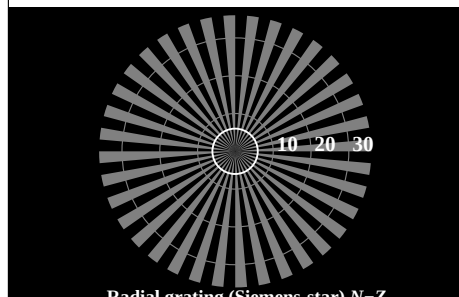
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



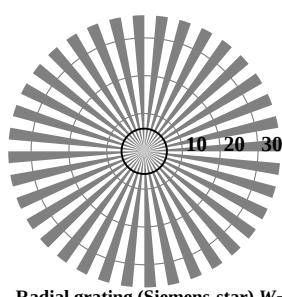
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

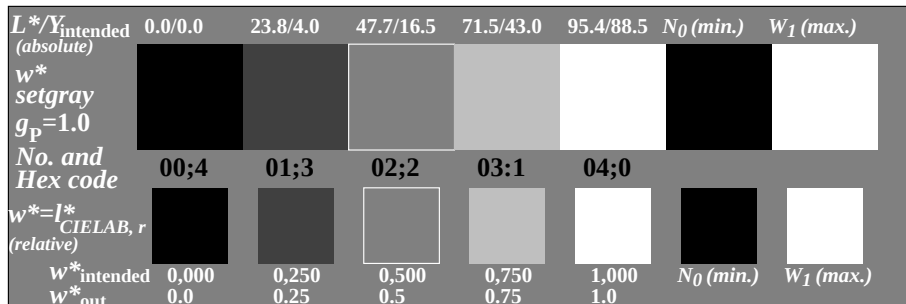


Radial grating (Siemens-star) N-Z

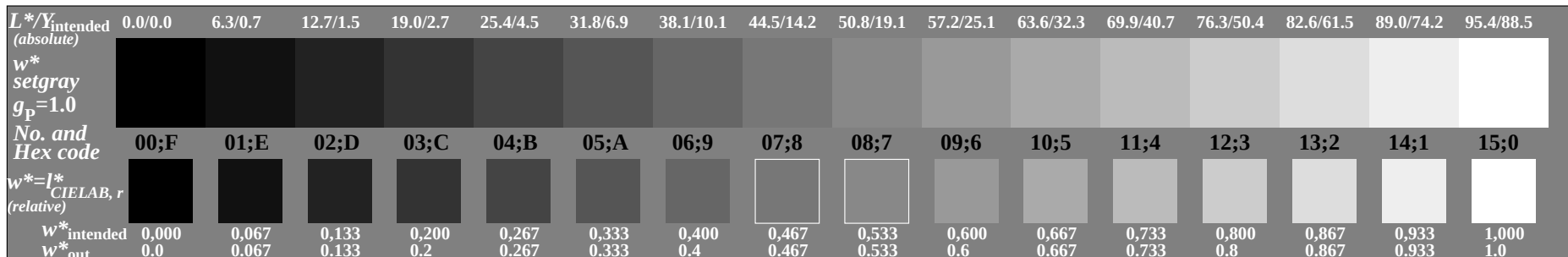


Radial grating (Siemens-star) W-Z

OE540-3N, Picture A1-110-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray

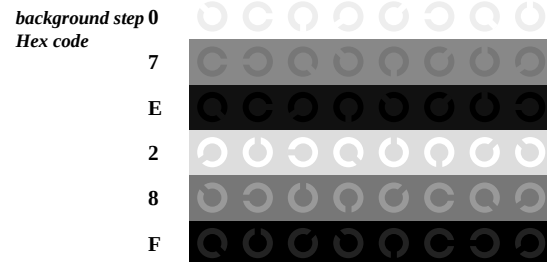


OE540-5N, Picture A2-110-3: 5 equidistant L^* -grey steps+N0+W1; PS operator: w* setgray



OE540-7N, Picture A3-110-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

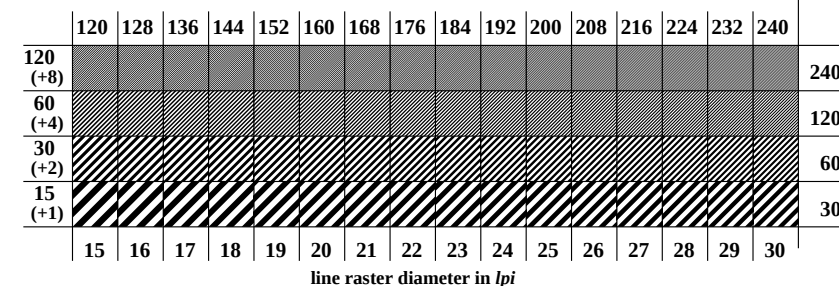
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46



Landolt-rings W-N

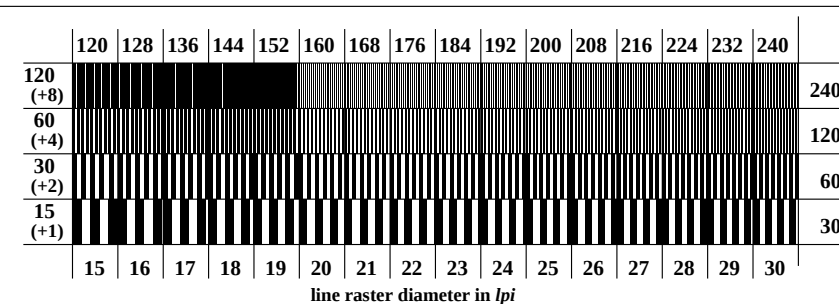
code: background-ring

OE541-1N, Picture A4-110-3: Landolt-rings W-N; PS operator: w* setgray



line raster diameter in lpi

OE541-3N, Picture A5-110-3: Line raster under 45° (or 135°); PS operator: w* setgray



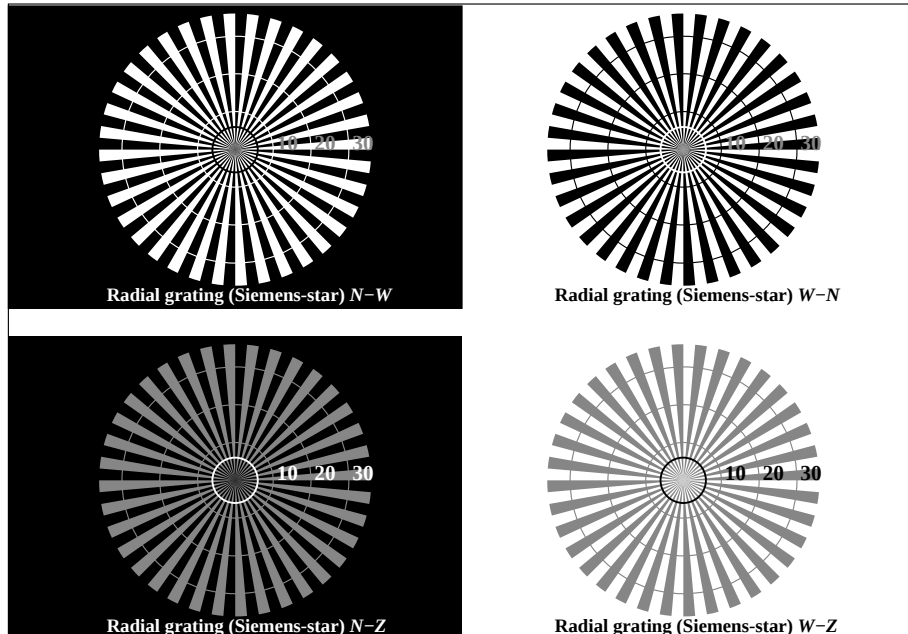
line raster diameter in lpi

OE541-5N, Picture A6-110-3: Line raster under 90° (or 0°); PS operator: w* setgray

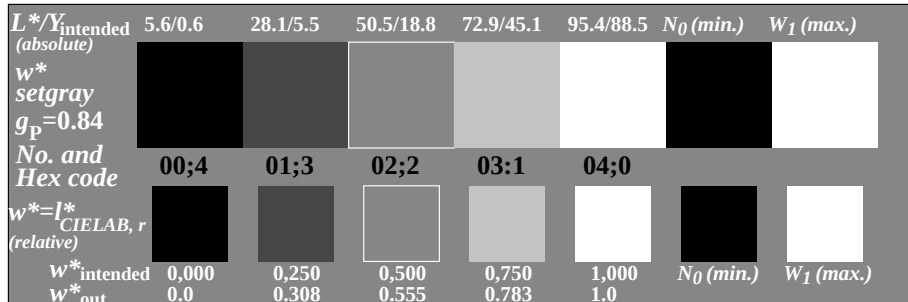
input: all (->rgb*d) setrgbcolor
output 130-3: $g_p=1.0$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

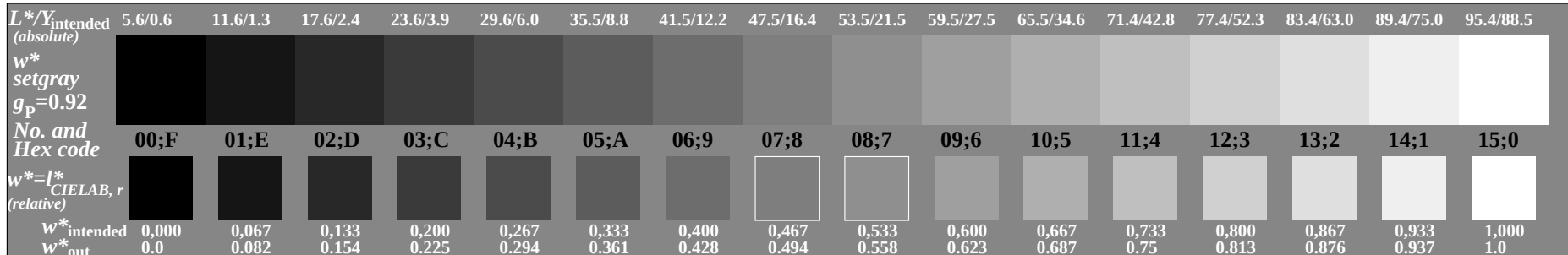
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE540-3N, Picture A1-111-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray

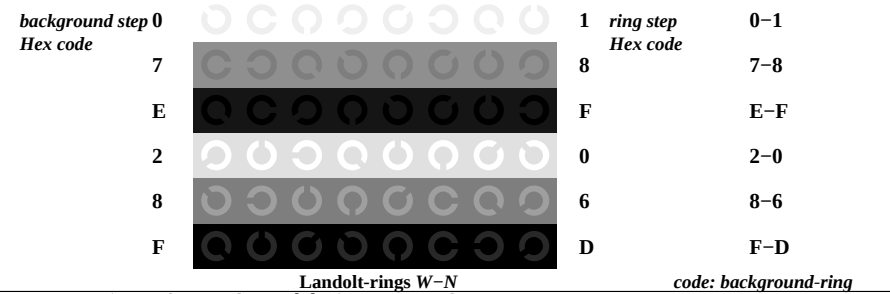


OE540-5N, Picture A2-111-3: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: w* setgray

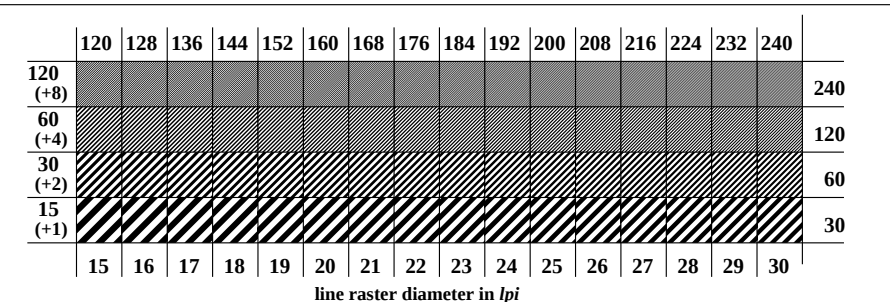


OE540-7N, Picture A3-111-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

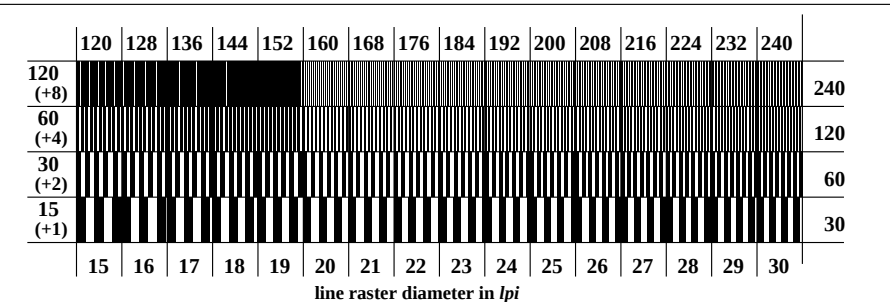
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:0,62$; Y_N range 0,46 to <0,93



OE541-1N, Picture A4-111-3: Landolt-rings W-N; PS operator: w* setgray



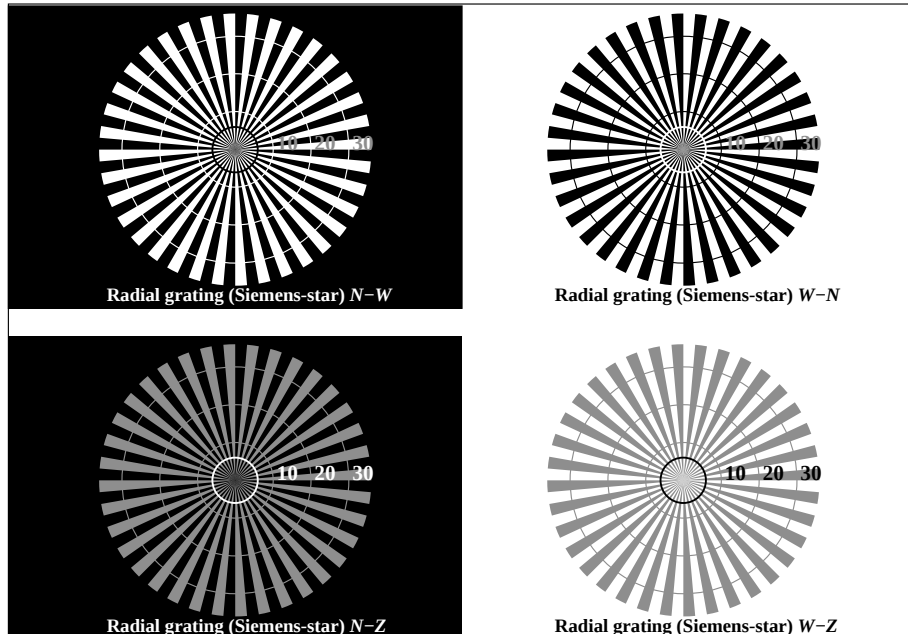
OE541-3N, Picture A5-111-3: Line raster under 45° (or 135°); PS operator: w* setgray



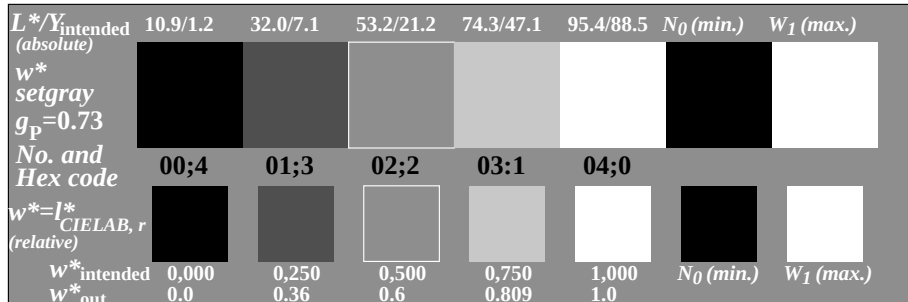
OE541-5N, Picture A6-111-3: Line raster under 90° (or 0°); PS operator: w* setgray

input: all (->rgb*_d) setrgbcolor
output 131-3: $g_p=0.92$; $g_N=1.0$

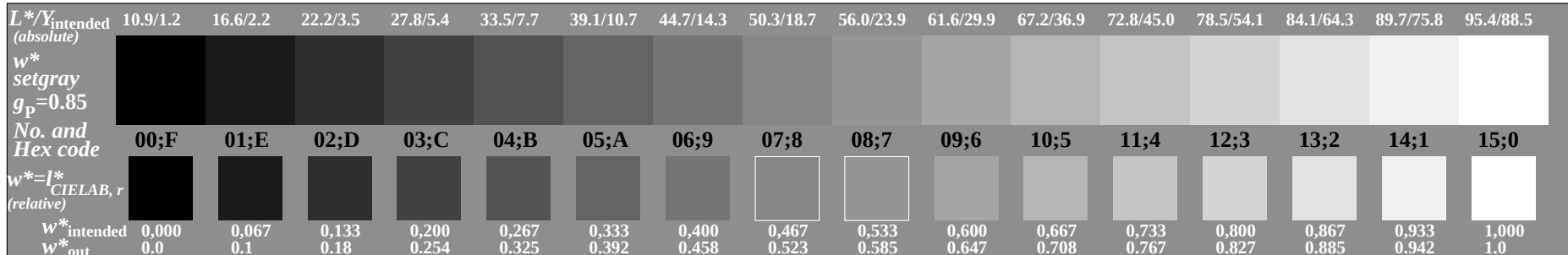
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE540-3N, Picture A1-112-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray

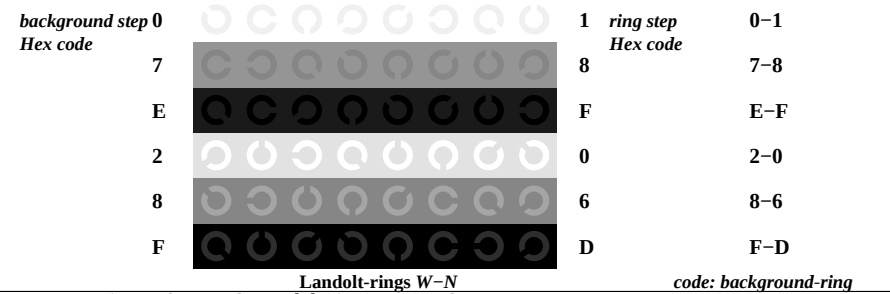


OE540-5N, Picture A2-112-3: 5 equidistant L*-grey steps+N0+W1; PS operator: w* setgray

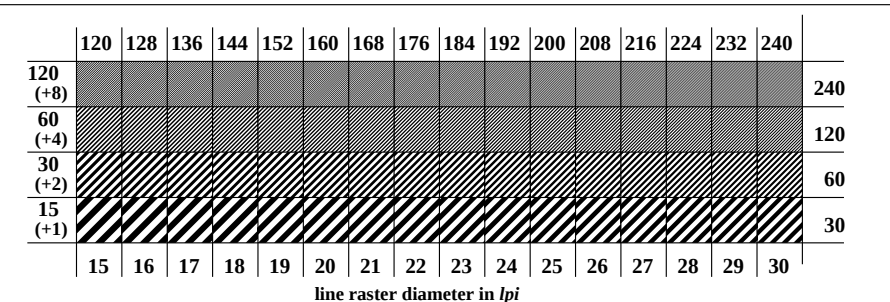


OE540-7N, Picture A3-112-3: 16 visual equidistant L*-grey steps; PS operator: w* setgray

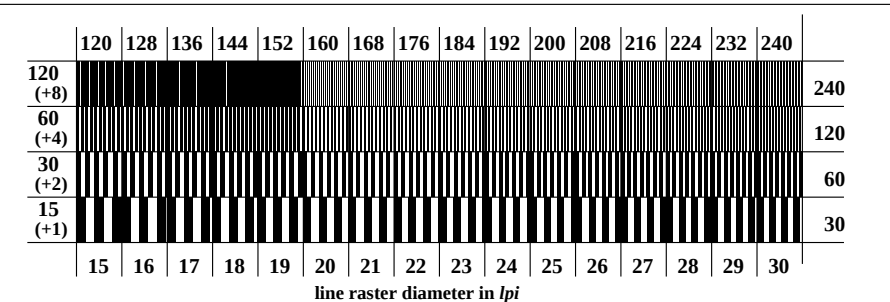
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87



OE541-1N, Picture A4-112-3: Landolt-rings W-N; PS operator: w* setgray



OE541-3N, Picture A5-112-3: Line raster under 45° (or 135°); PS operator: w* setgray

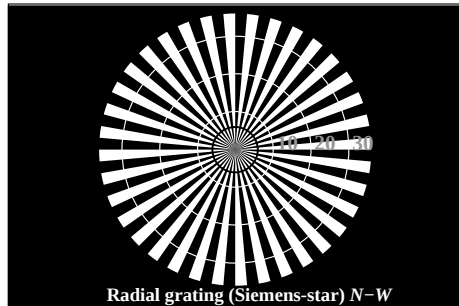


OE541-5N, Picture A6-112-3: Line raster under 90° (or 0°); PS operator: w* setgray

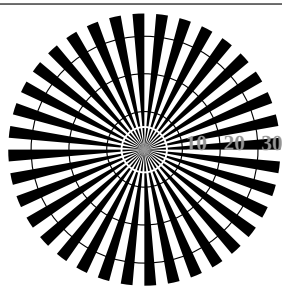
input: all (->rgb*_d) setrgbcOLOR
output 132-3: $g_p=0.85$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

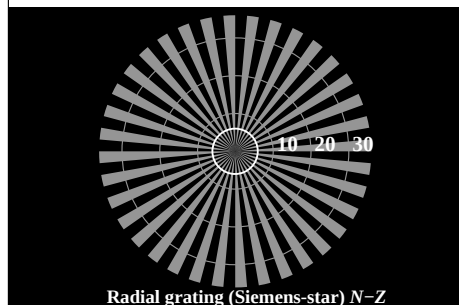
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



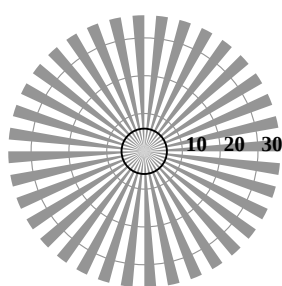
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

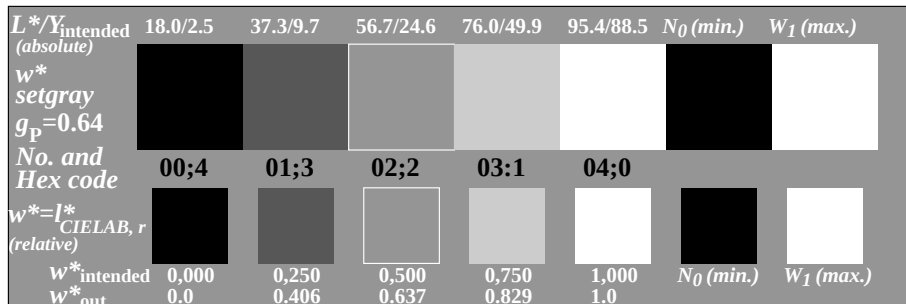


Radial grating (Siemens-star) N-Z

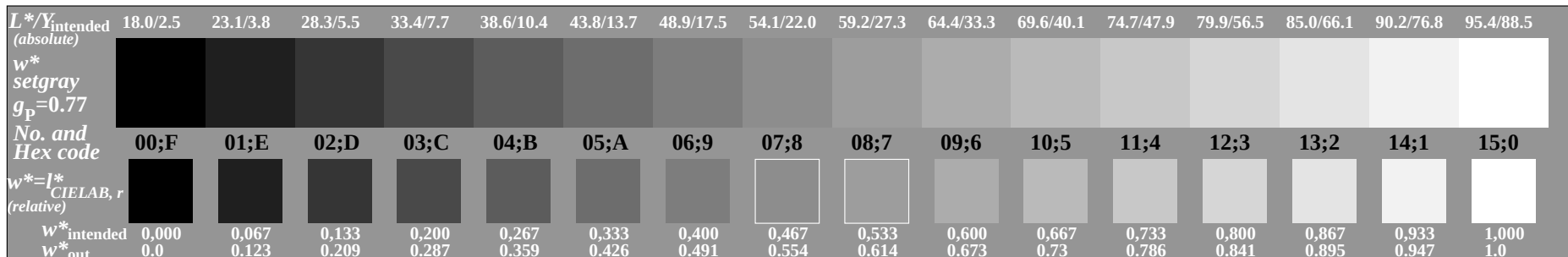


Radial grating (Siemens-star) W-Z

OE540-3N, Picture A1-113-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray



OE540-5N, Picture A2-113-3: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: w* setgray



OE540-7N, Picture A3-113-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

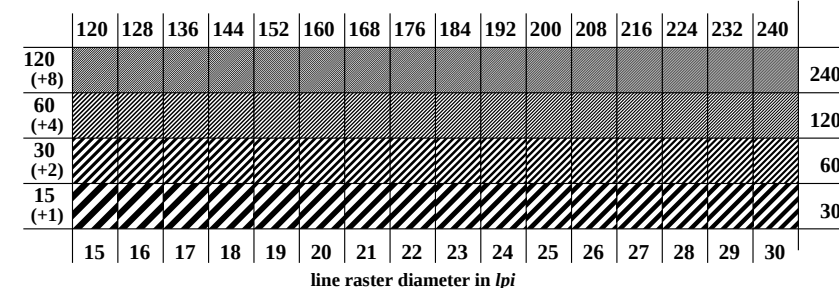
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75

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

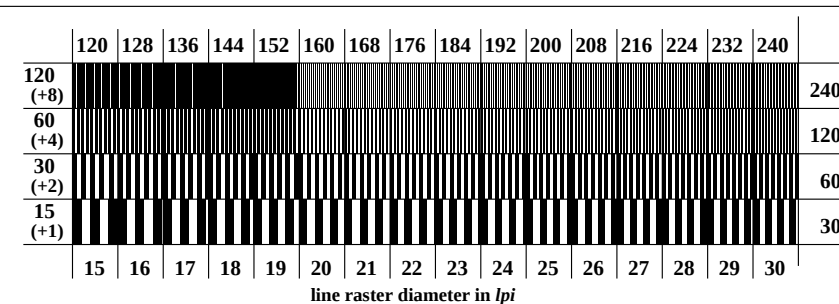
code: background-ring

OE541-1N, Picture A4-113-3: Landolt-rings W-N; PS operator: w* setgray



line raster diameter in lpi

OE541-3N, Picture A5-113-3: Line raster under 45° (or 135°); PS operator: w* setgray



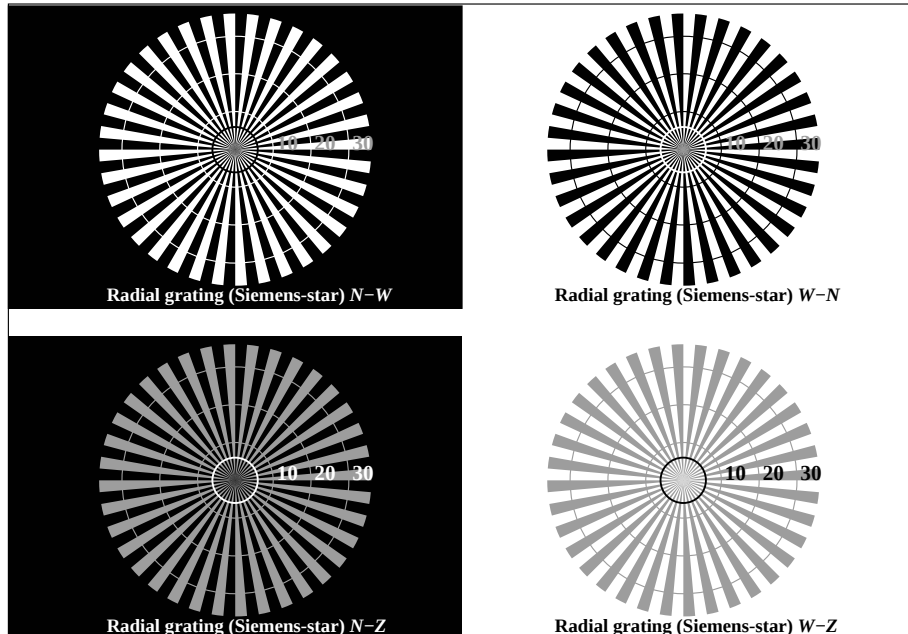
line raster diameter in lpi

OE541-5N, Picture A6-113-3: Line raster under 90° (or 0°); PS operator: w* setgray

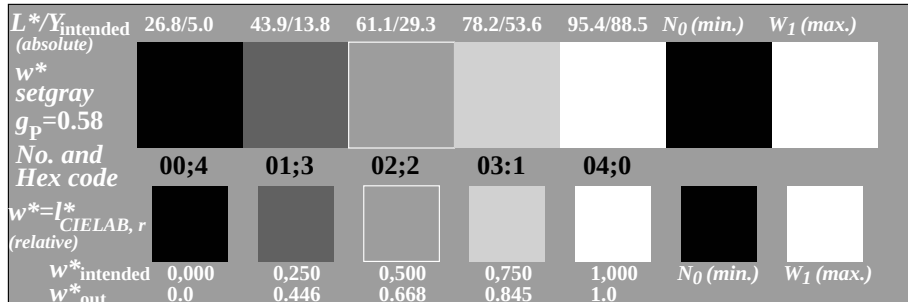
input: all (->rgb*_d) setrgbcOLOR
output 133-3: $g_p=0.77$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

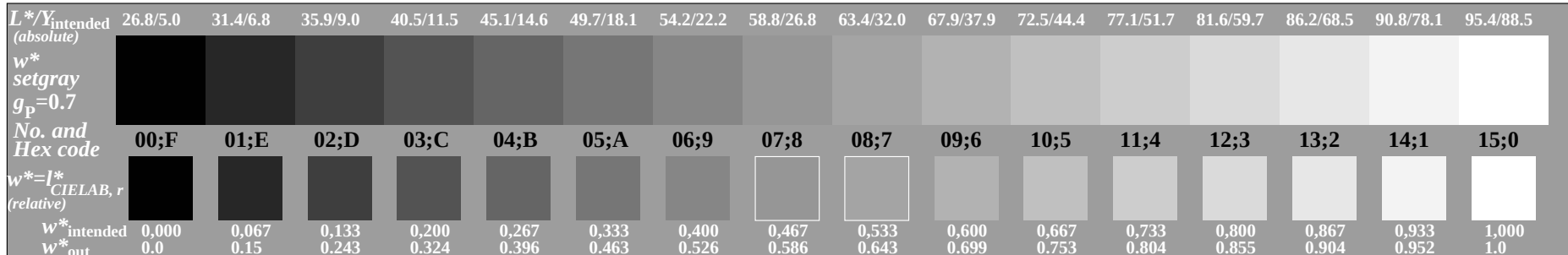
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE540-3N, Picture A1-114-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray



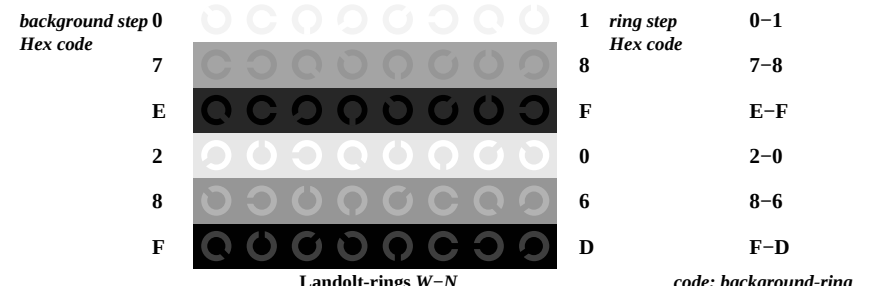
OE540-5N, Picture A2-114-3: 5 equidistant L*-gray steps+N0+W1; PS operator: w* setgray



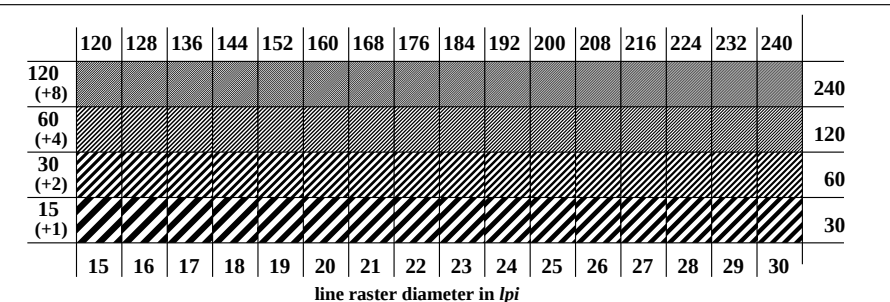
OE540-7N, Picture A3-114-3: 16 visual equidistant L*-gray steps; PS operator: w* setgray

OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

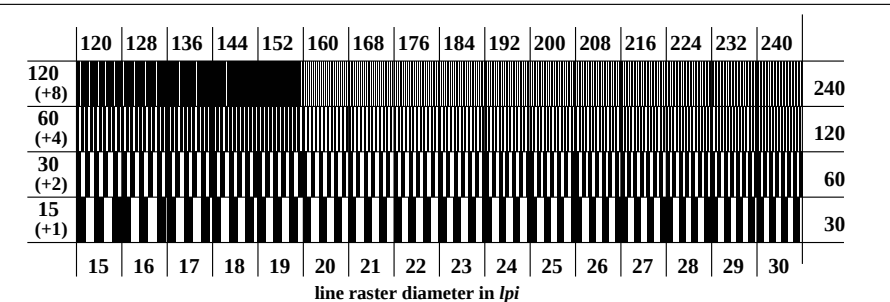
input: all (->rgb*_d) setrgbcolor
output 134-3: $g_P=0.7$; $g_N=1.0$



OE541-1N, Picture A4-114-3: Landolt-rings W-N; PS operator: w* setgray



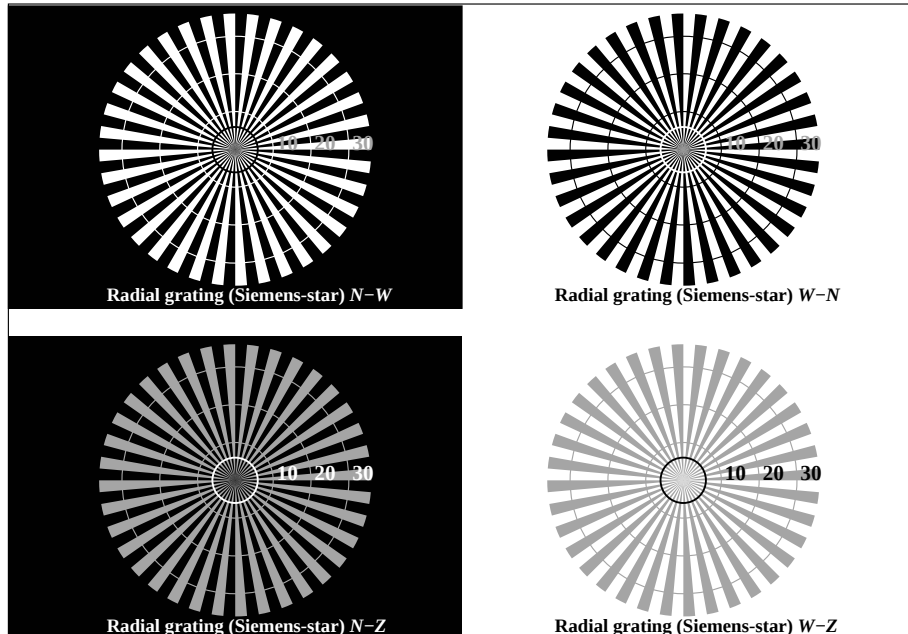
OE541-3N, Picture A5-114-3: Line raster under 45° (or 135°); PS operator: w* setgray



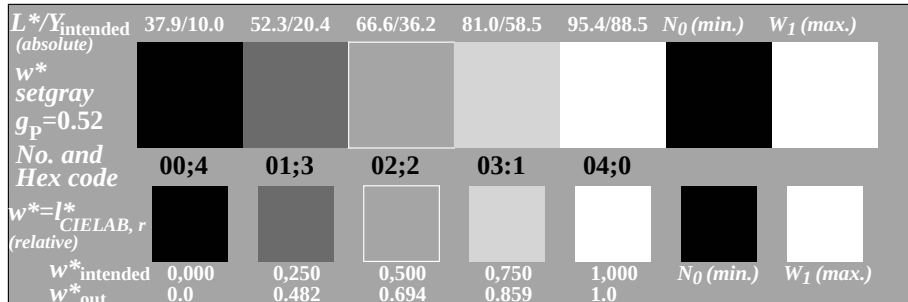
OE541-5N, Picture A6-114-3: Line raster under 90° (or 0°); PS operator: w* setgray

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

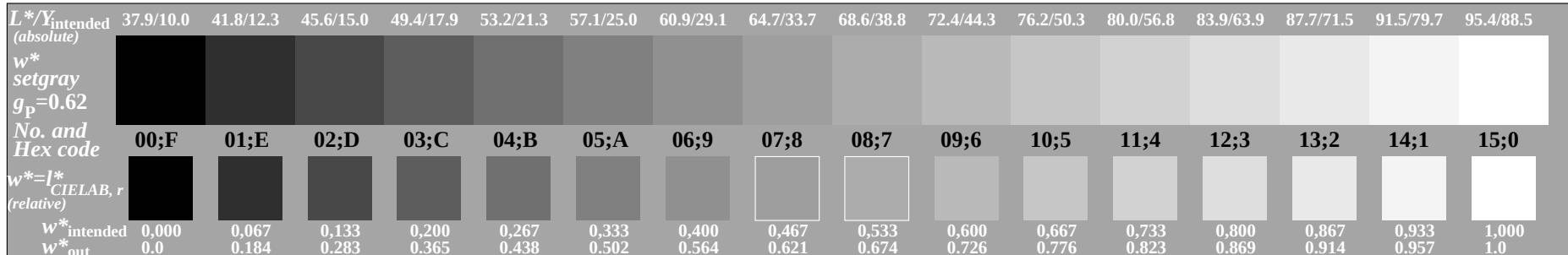
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE540-3N, Picture A1-115-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray

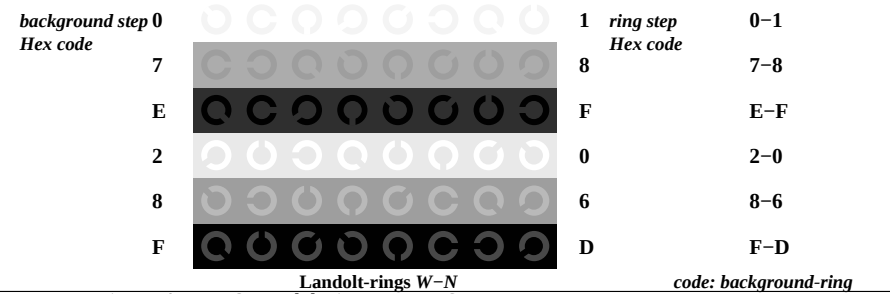


OE540-5N, Picture A2-115-3: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: w* setgray

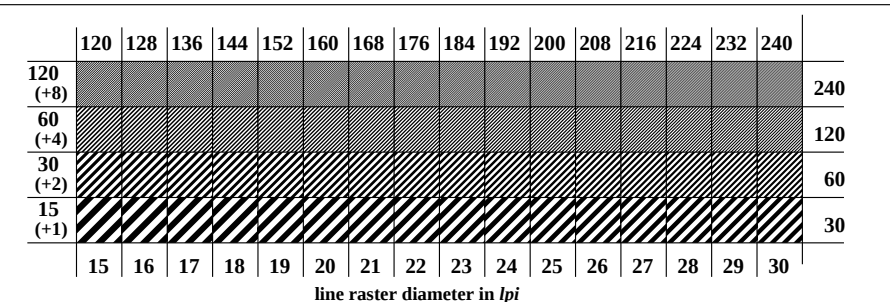


OE540-7N, Picture A3-115-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

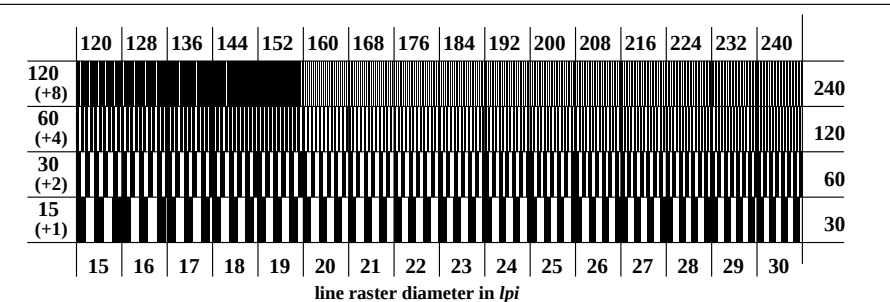
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15



OE541-1N, Picture A4-115-3: Landolt-rings W-N; PS operator: w* setgray



OE541-3N, Picture A5-115-3: Line raster under 45° (or 135°); PS operator: w* setgray

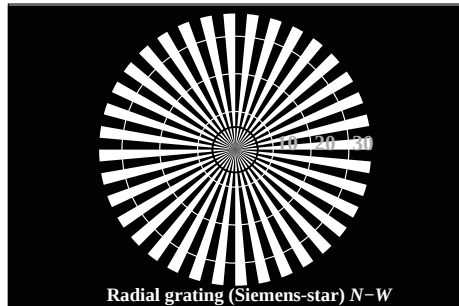


OE541-5N, Picture A6-115-3: Line raster under 90° (or 0°); PS operator: w* setgray

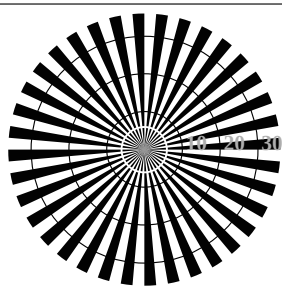
input: all (->rgb*d) setrgbcOLOR
output 135-3: $g_p=0.62$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

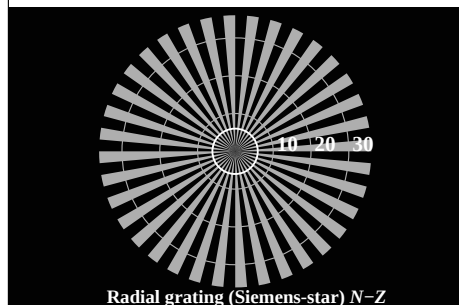
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



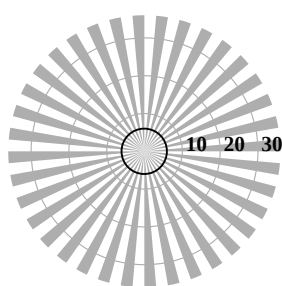
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

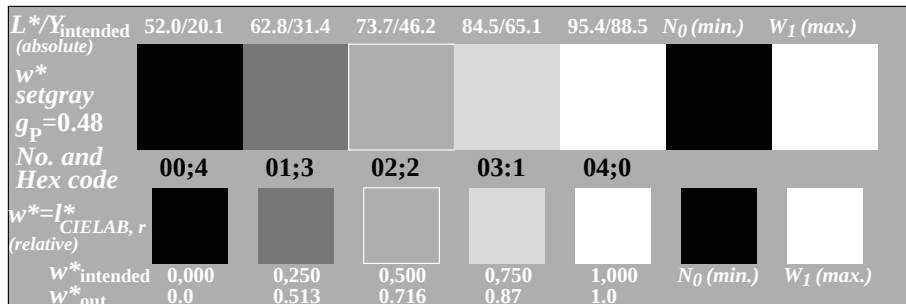


Radial grating (Siemens-star) N-Z

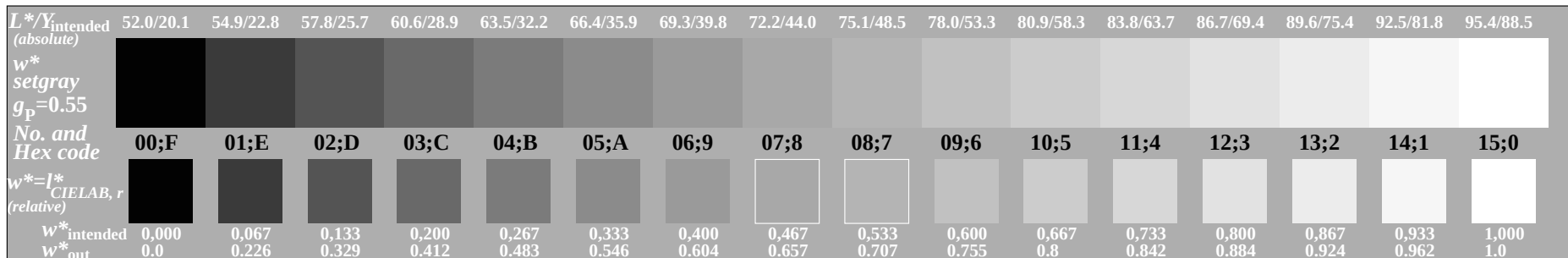


Radial grating (Siemens-star) W-Z

OE540-3N, Picture A1-116-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray



OE540-5N, Picture A2-116-3: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: w* setgray



OE540-7N, Picture A3-116-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

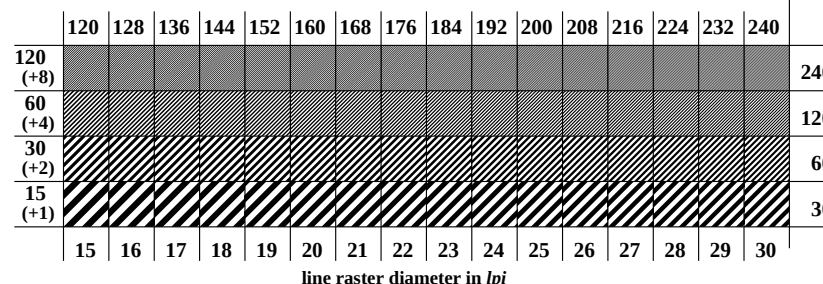
OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30

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

Landolt-rings W-N

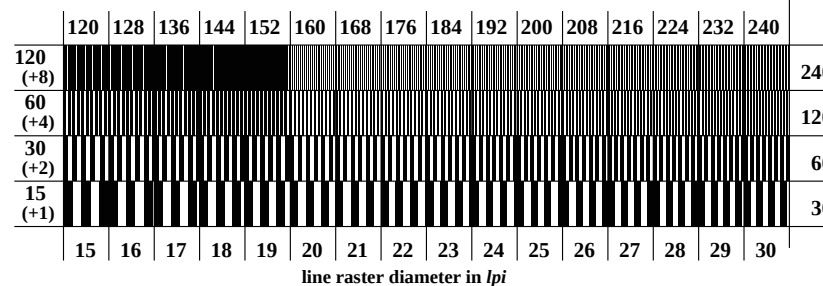
code: background-ring

OE541-1N, Picture A4-116-3: Landolt-rings W-N; PS operator: w* setgray



line raster diameter in lpi

OE541-3N, Picture A5-116-3: Line raster under 45° (or 135°); PS operator: w* setgray



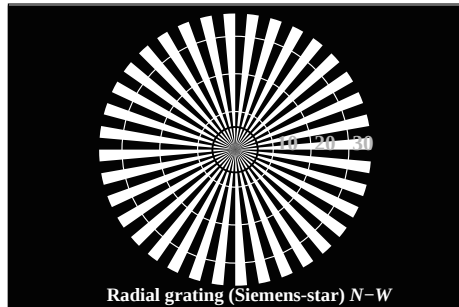
line raster diameter in lpi

OE541-5N, Picture A6-116-3: Line raster under 90° (or 0°); PS operator: w* setgray

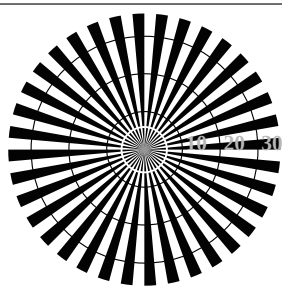
input: all (->rgb*d) setrgbcOLOR
output 136-3: $g_p=0.55$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

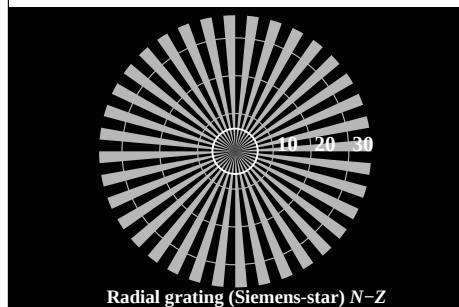
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



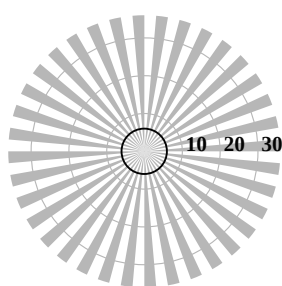
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

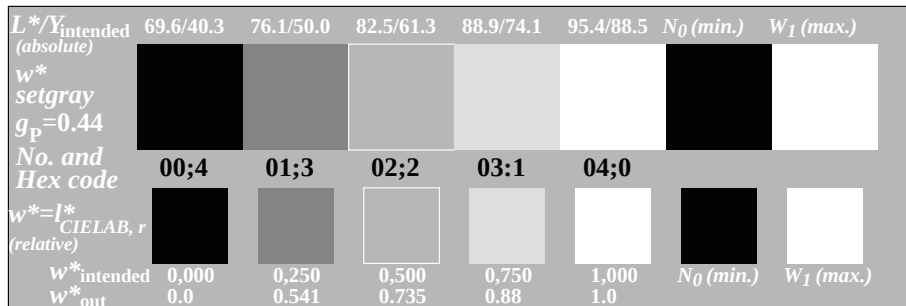


Radial grating (Siemens-star) N-Z

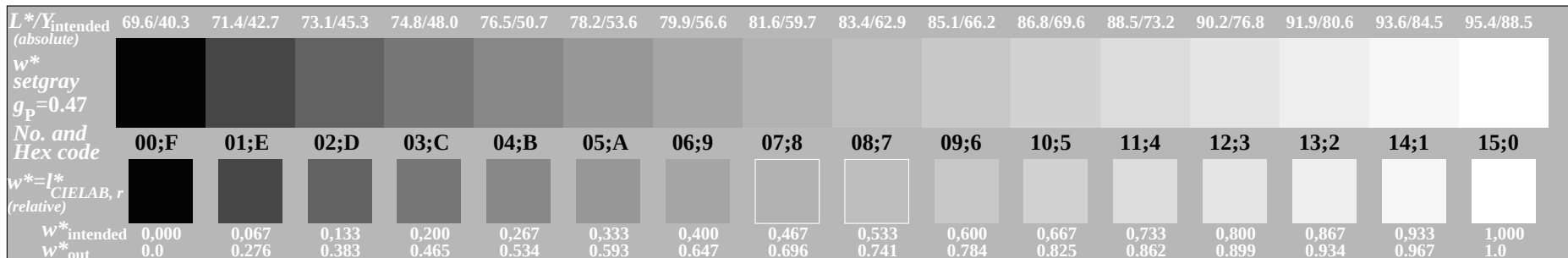


Radial grating (Siemens-star) W-Z

OE540-3N, Picture A1-117-3: Radial grating N-W, W-N, N-Z, W-Z; PS operator: w* setgray

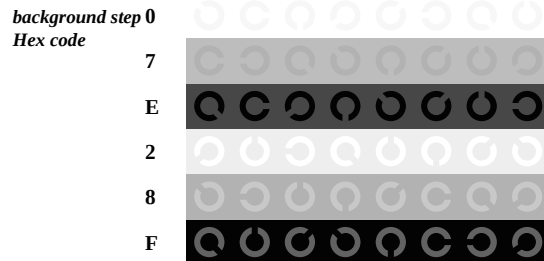


OE540-5N, Picture A2-117-3: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: w* setgray

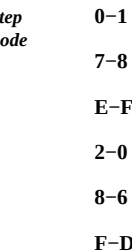


OE540-7N, Picture A3-117-3: 16 visual equidistant L^* -grey steps; PS operator: w* setgray

OE54: similar ME16 according to ISO 9241-306; 1MR, DH
Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

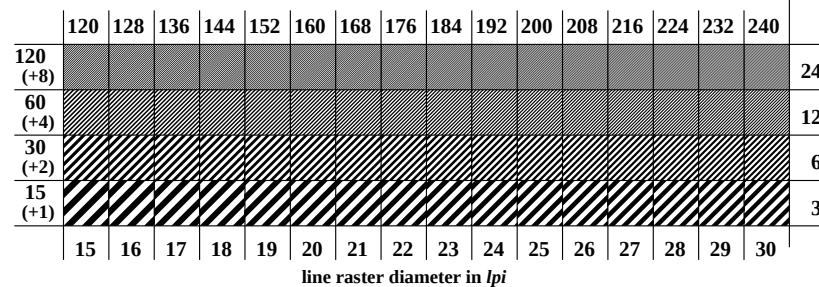


Landolt-rings W-N



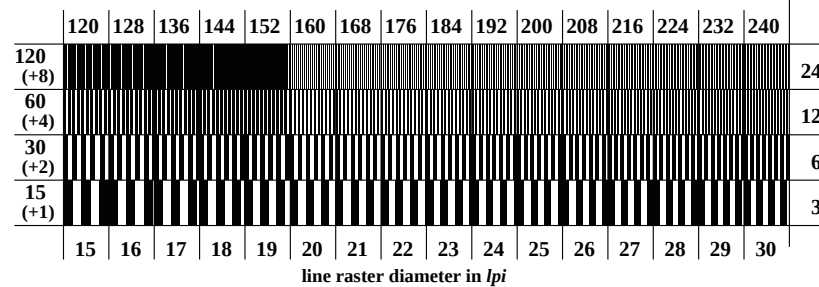
code: background-ring

OE541-1N, Picture A4-117-3: Landolt-rings W-N; PS operator: w* setgray



line raster diameter in lpi

OE541-3N, Picture A5-117-3: Line raster under 45° (or 135°); PS operator: w* setgray



line raster diameter in lpi

OE541-5N, Picture A6-117-3: Line raster under 90° (or 0°); PS operator: w* setgray

input: all (->rgb*_d) setrgbcOLOR
output 137-3: $g_p=0.47$; $g_N=1.0$

TUB registration: 20110801-OE54/OE54L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta