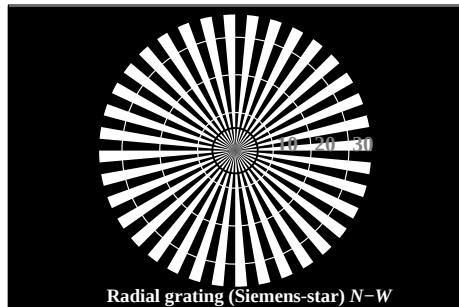


See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

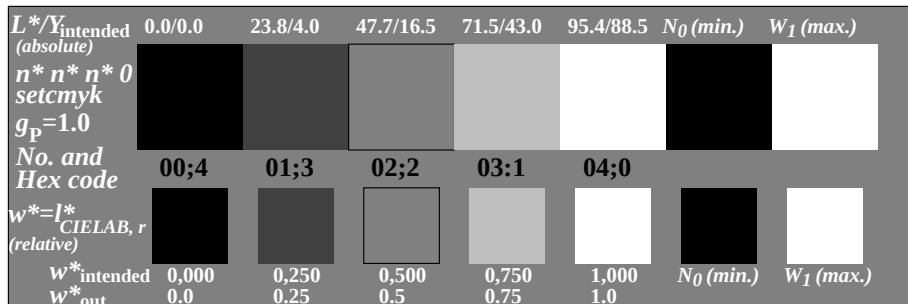


Radial grating (Siemens-star) N-Z

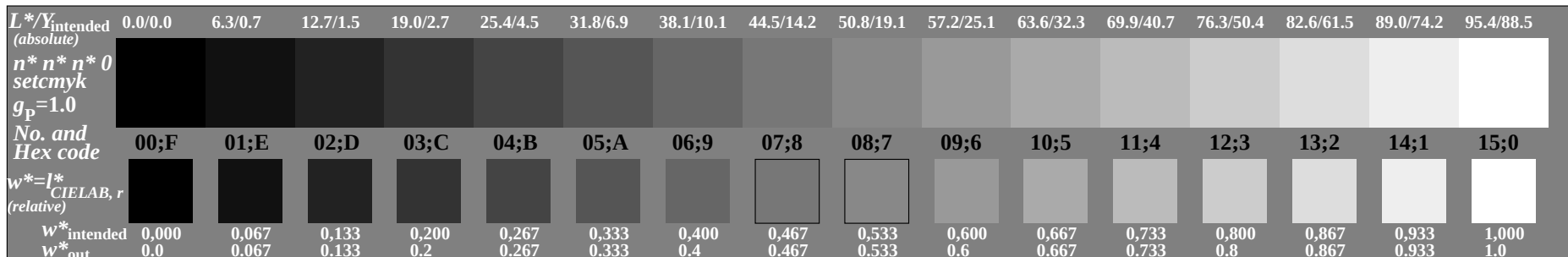


Radial grating (Siemens-star) W-Z

OE640-3N, Picture A1-120-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmykcolor

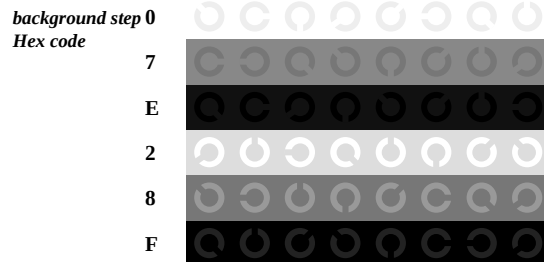


OE640-5N, Picture A2-120-6: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: $n^*n^*n^*0$ setcmykcolor

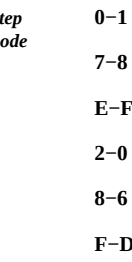


OE640-7N, Picture A3-120-6: 16 visual equidistant L^* -grey steps; PS operator: $n^*n^*n^*0$ setcmykcolor

OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:0,31$; Y_N range 0,0 to <0,46

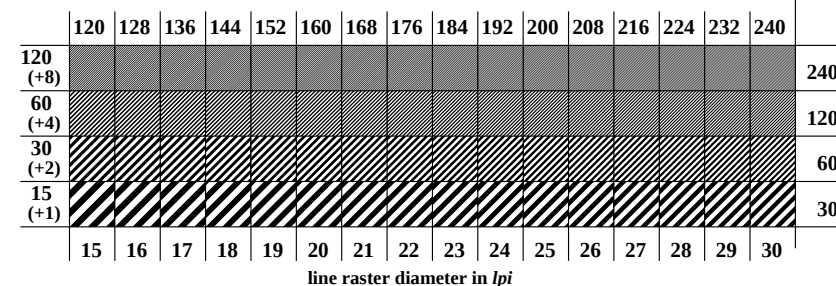


Landolt-rings W-N



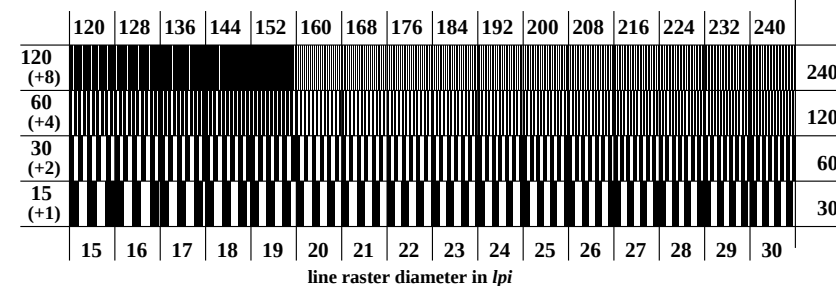
code: background-ring

OE641-1N, Picture A4-120-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmykcolor



line raster diameter in lpi

OE641-3N, Picture A5-120-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmykcolor

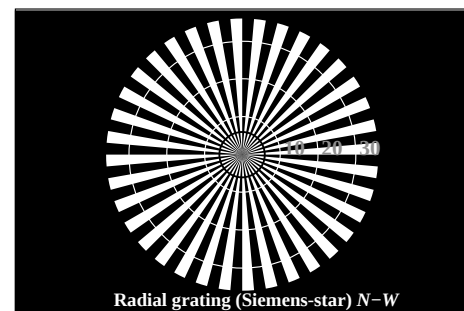
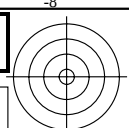


line raster diameter in lpi

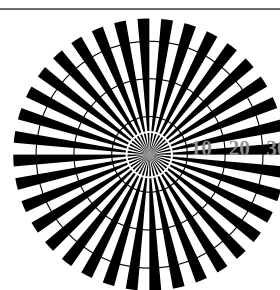
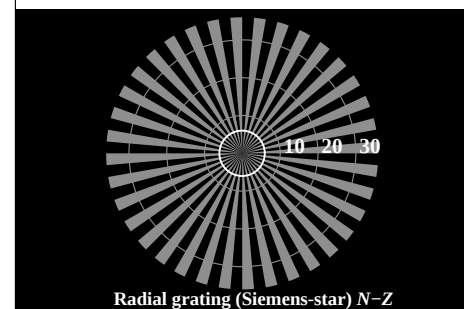
OE641-5N, Picture A6-120-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmykcolor

input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 130-6: $g_p=1.0$; $g_N=1.0$

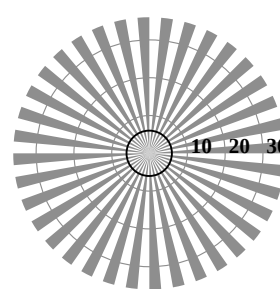
TUB registration: 20110801-OE64/OE64L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta



Radial grating (Siemens-star) *N*-*W*

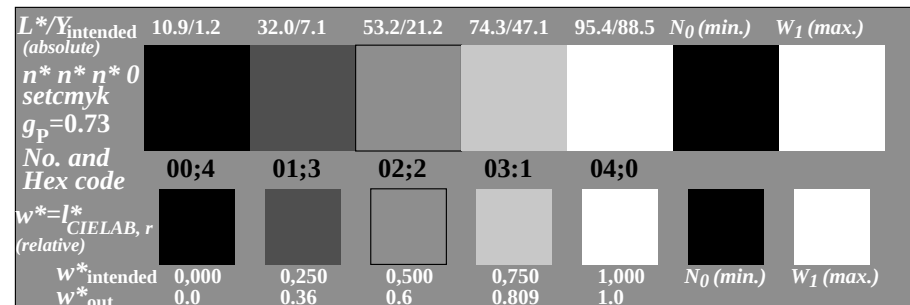
Radial grating (Siemens-star) $W-N$ 

Radial grating (Siemens-star) $N=$

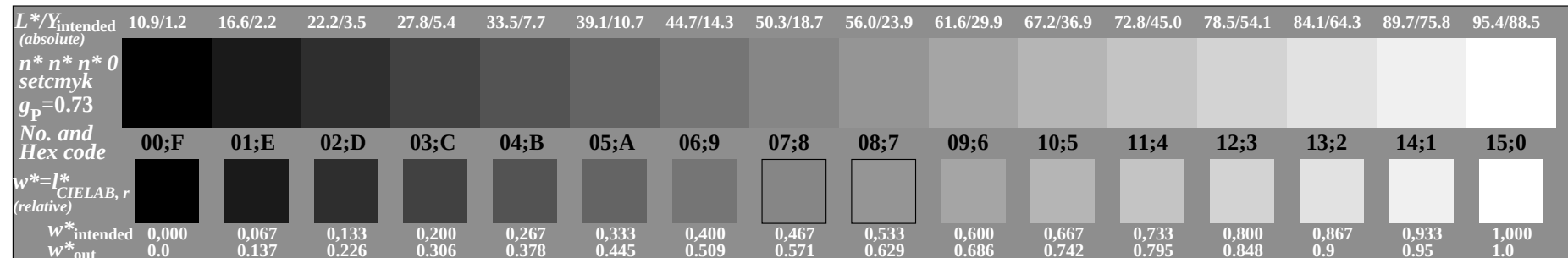


Radial grating (Siemens-star) W-Z

OE640-3N, Picture A1-122-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^* n^* n^* 0$ setcmykcolor



OE640-5N, Picture A2-122-6: 5 equidistant L^* -grey steps+ $N0+W1$; PS operator: $n^*n^*n^*0$ setcmykcolor

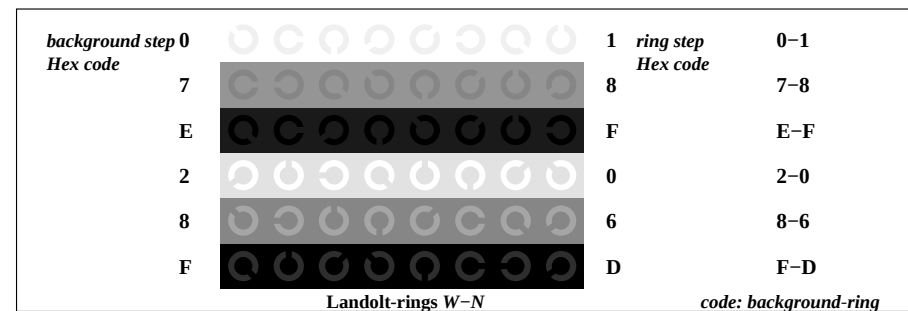


OE640-7N, Picture A3-122-6: 16 visual equidistant L^* -grey steps; PS operator: $n^* n^* n^* 0$ setcmykcolor

OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:1,25$; Y_N range 0,93 to <1,87

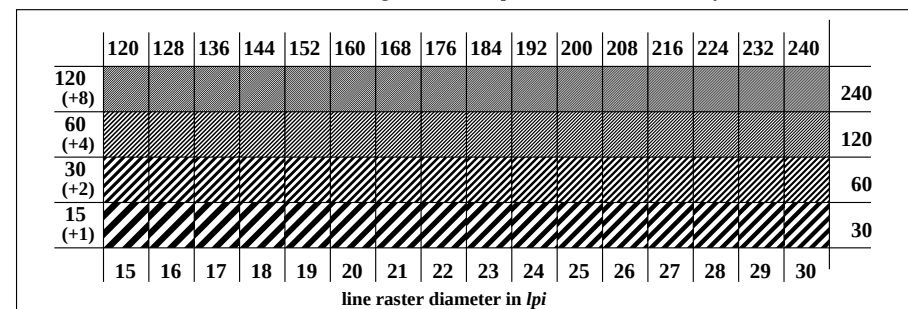


input: *all* ($\rightarrow rgb^*_{de}$) *setrgbcolor*
output 132-6: $q_P=0.85$; $q_N=1.0$

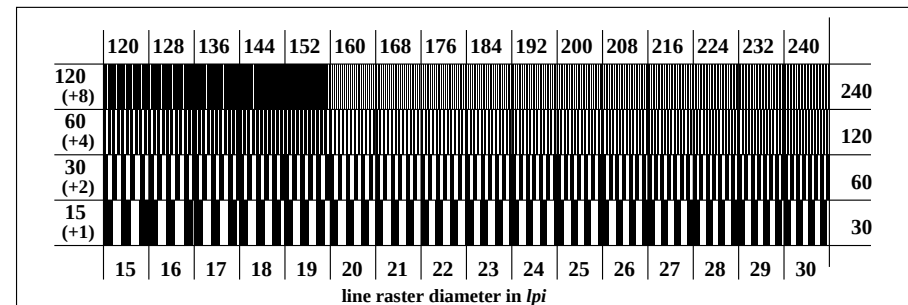
Landolt-rings $W-N$

code: *background-ring*

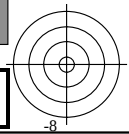
OE641-1N, Picture A4-122-6: Landolt-rings W-N; PS operator: *n* n* n* 0 setcmykcolor*

line raster diameter in *lpi*

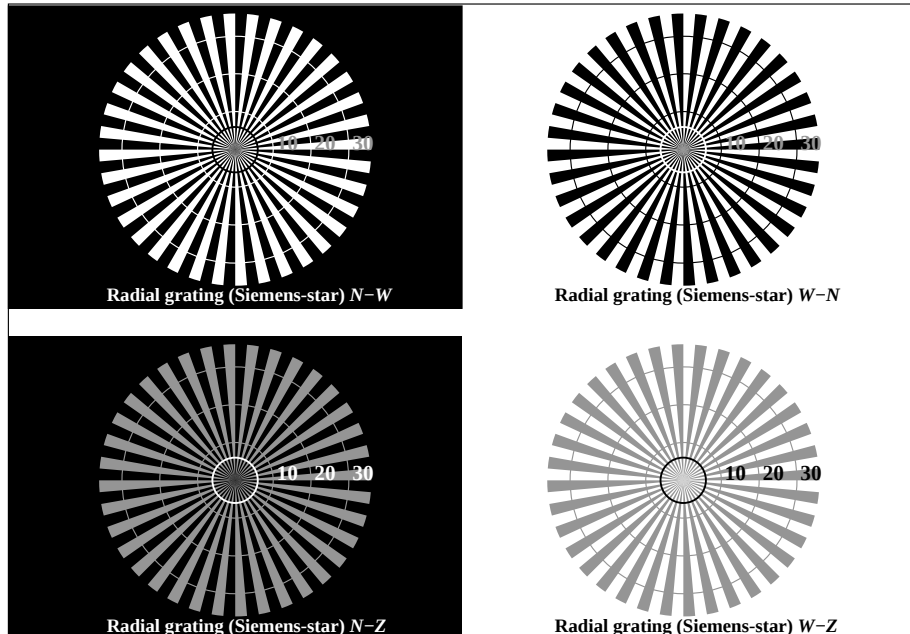
OE641-3N, Picture A5-122-6: Line raster under 45° (or 135°); PS operator: $n^* n^* n^* 0 \text{ setcmykcolor}$

line raster diameter in *lpi*

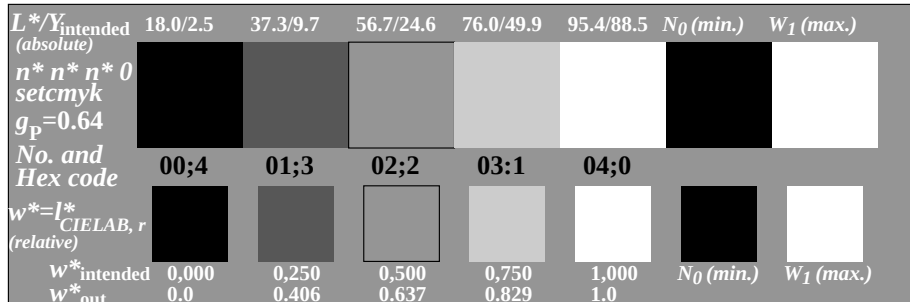
OE641-5N, Picture A6-122-6: Line raster under 90° (or 0°); PS operator: *n* n* n* 0 setcmykcolor*



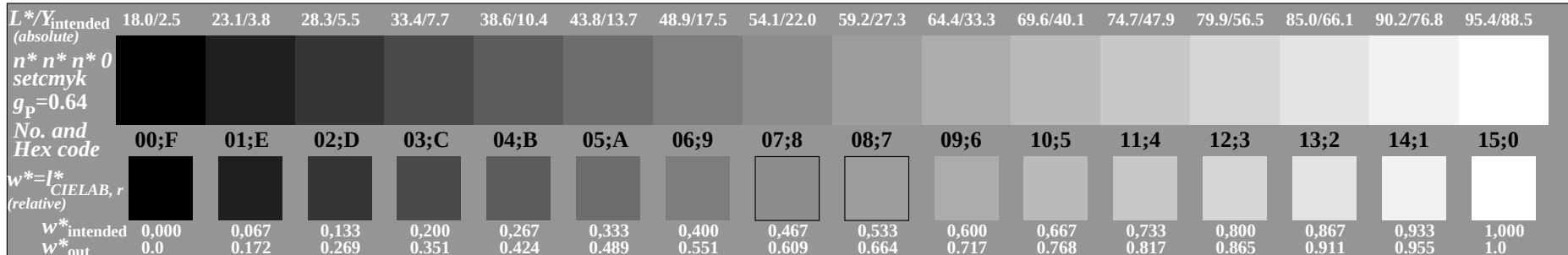
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE640-3N, Picture A1-123-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmykcolor

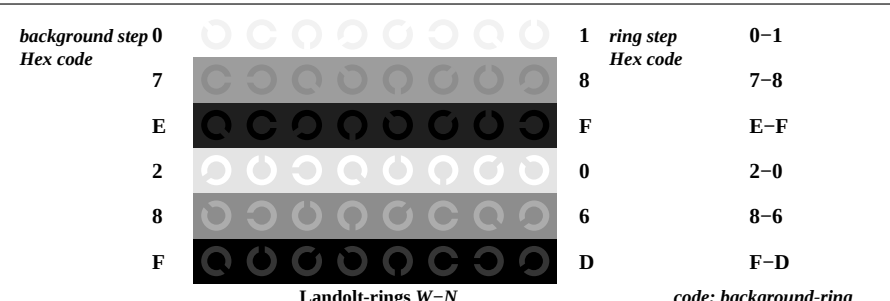


OE640-5N, Picture A2-123-6: 5 equidistant L*-grey steps+N0+W1; PS operator: $n^*n^*n^*0$ setcmykcolor

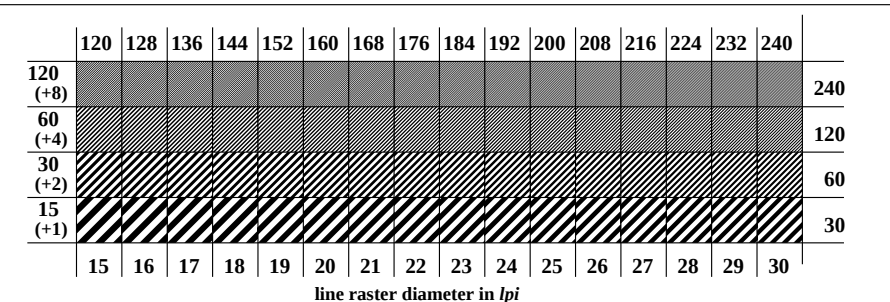


OE640-7N, Picture A3-123-6: 16 visual equidistant L*-grey steps; PS operator: $n^*n^*n^*0$ setcmykcolor

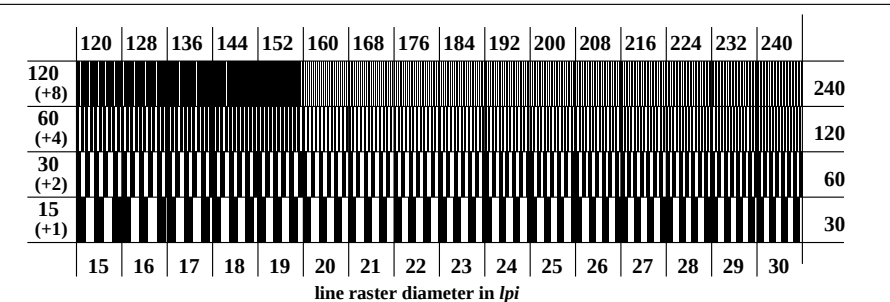
OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:2,5$; Y_N range 1,87 to <3,75



OE641-1N, Picture A4-123-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmykcolor



OE641-3N, Picture A5-123-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmykcolor

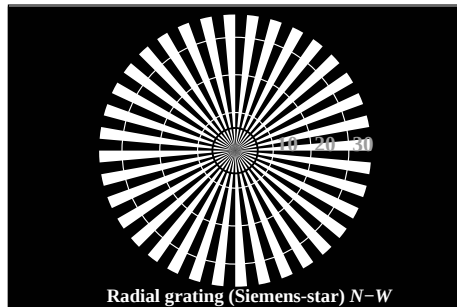


OE641-5N, Picture A6-123-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmykcolor

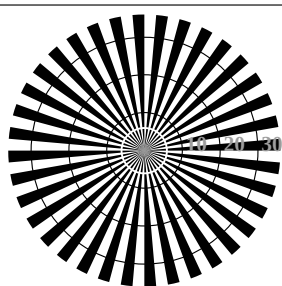
input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 133-6: $g_P=0,77$; $g_N=1,0$

TUB registration: 20110801-OE64/OE64L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

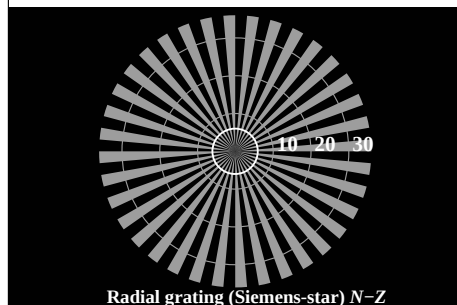
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



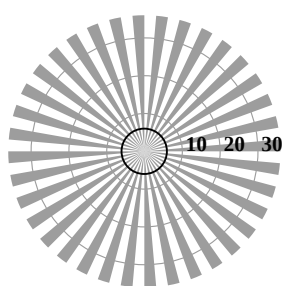
Radial grating (Siemens-star) N-W



Radial grating (Siemens-star) W-N

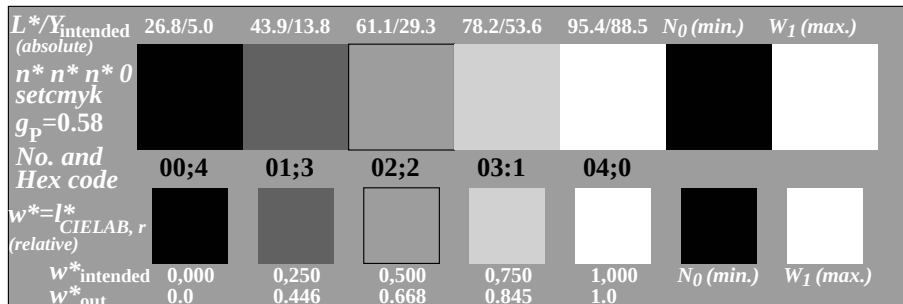


Radial grating (Siemens-star) N-Z

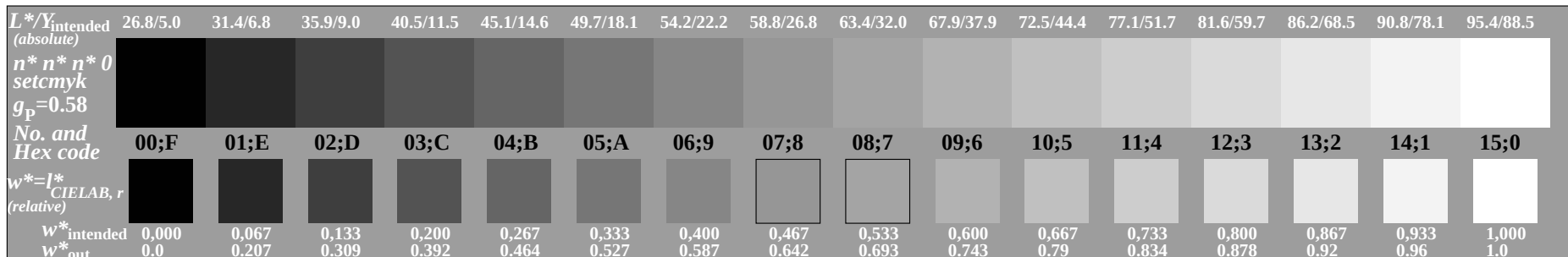


Radial grating (Siemens-star) W-Z

OE640-3N, Picture A1-124-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmykcolor



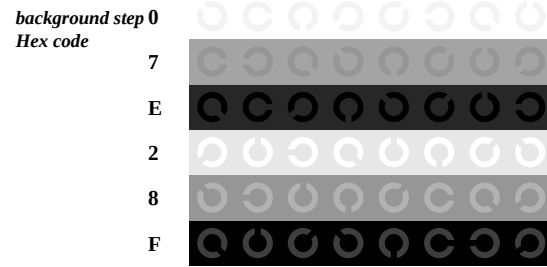
OE640-5N, Picture A2-124-6: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: $n^*n^*n^*0$ setcmykcolor



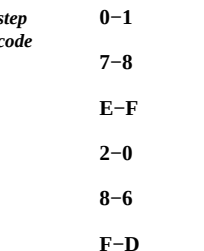
OE640-7N, Picture A3-124-6: 16 visual equidistant L^* -grey steps; PS operator: $n^*n^*n^*0$ setcmykcolor

OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:5$; Y_N range 3,75 to <7,5

input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 134-6: $g_p=0.7$; $g_N=1.0$

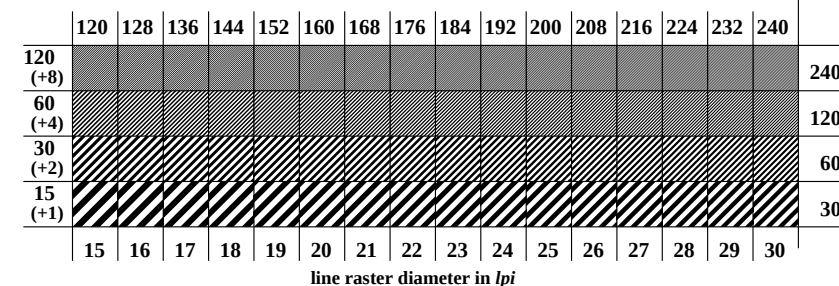


Landolt-rings W-N



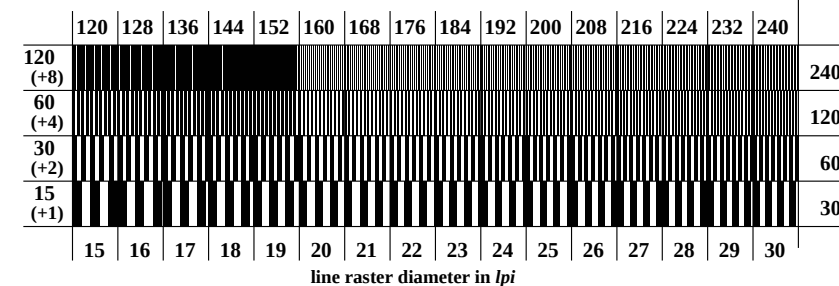
code: background-ring

OE641-1N, Picture A4-124-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmykcolor



line raster diameter in lpi

OE641-3N, Picture A5-124-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmykcolor

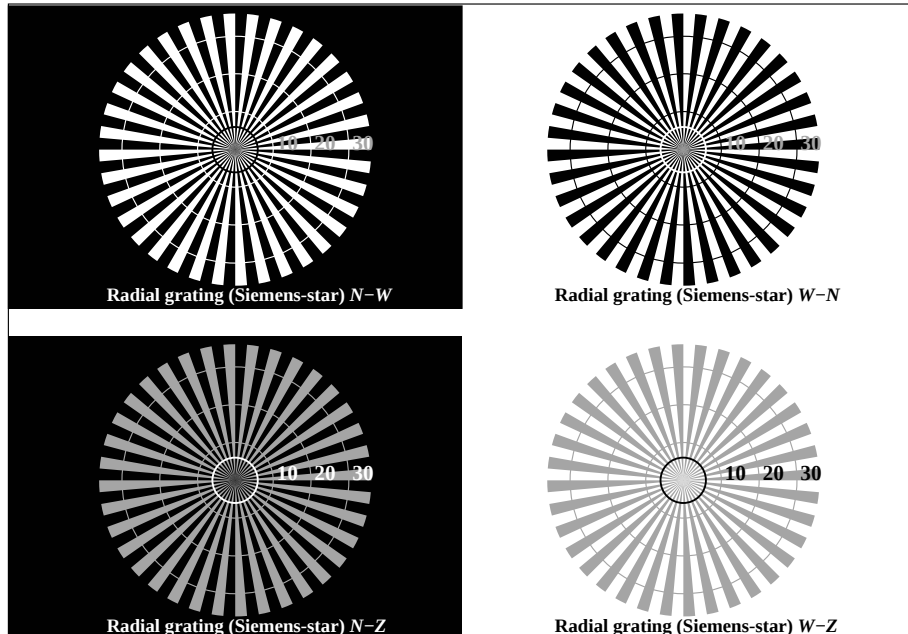


line raster diameter in lpi

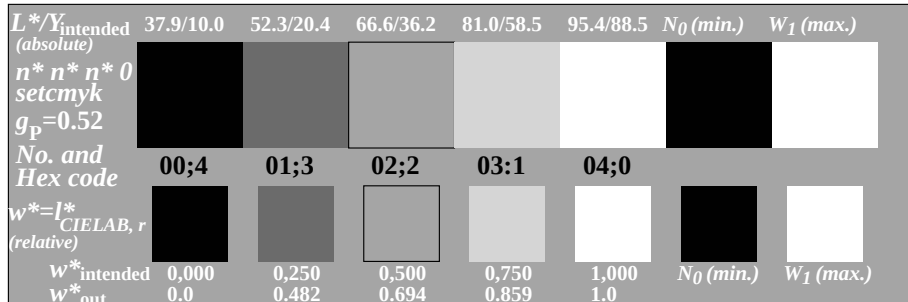
OE641-5N, Picture A6-124-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmykcolor

TUB registration: 20110801-OE64/OE64L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

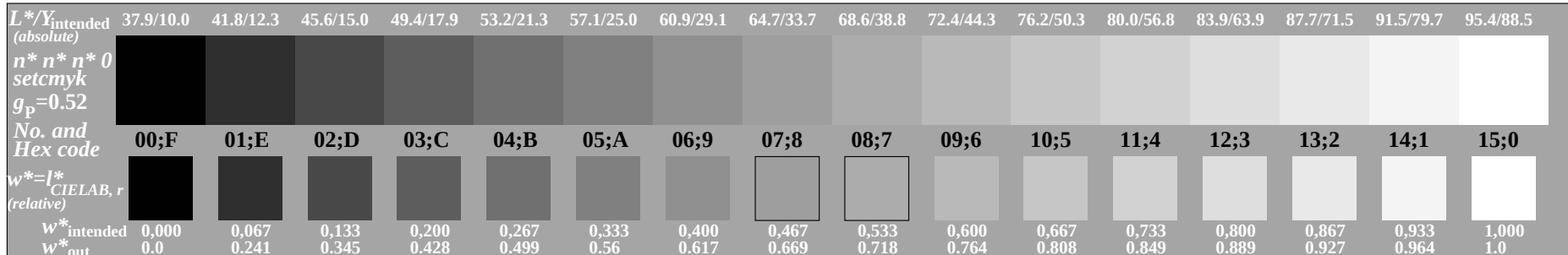
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE640-3N, Picture A1-125-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmkcolor



OE640-5N, Picture A2-125-6: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: $n^*n^*n^*0$ setcmkcolor



OE640-7N, Picture A3-125-6: 16 visual equidistant L^* -grey steps; PS operator: $n^*n^*n^*0$ setcmkcolor

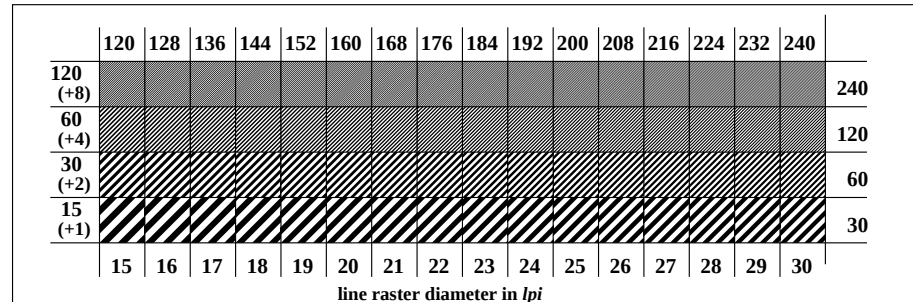
OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:10$; Y_N range 7,5 to <15

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

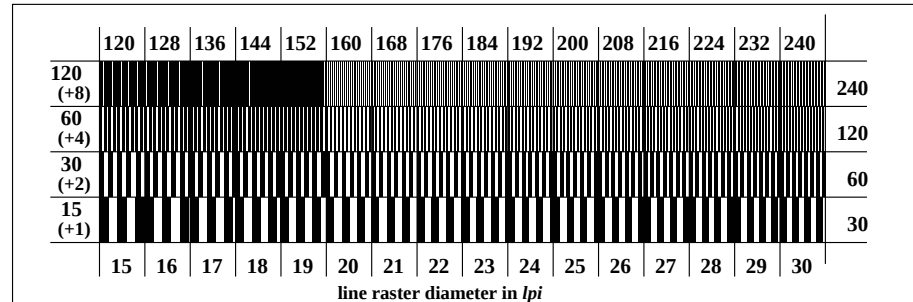
code: background-ring

OE641-1N, Picture A4-125-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmkcolor



line raster diameter in lpi

OE641-3N, Picture A5-125-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmkcolor



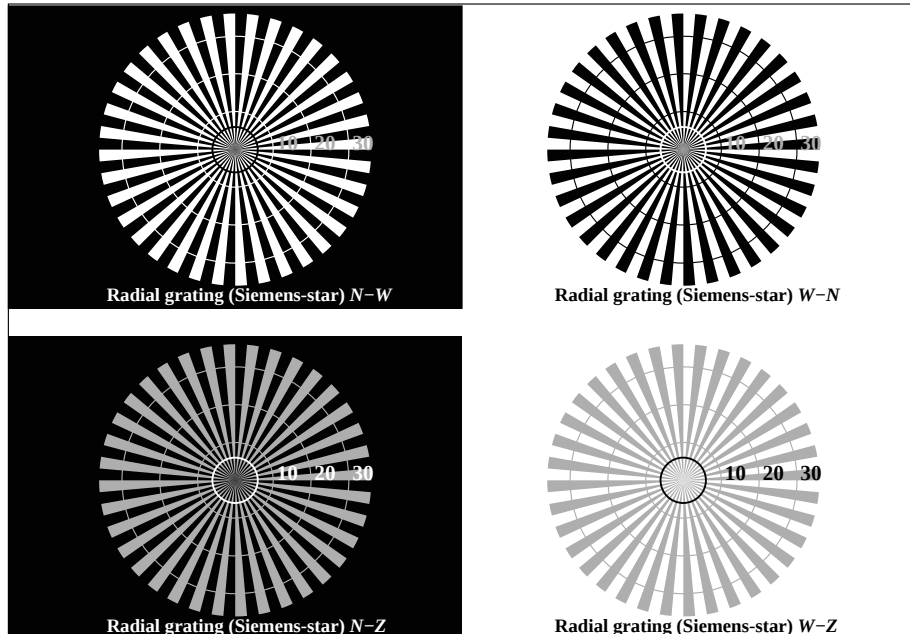
line raster diameter in lpi

OE641-5N, Picture A6-125-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmkcolor

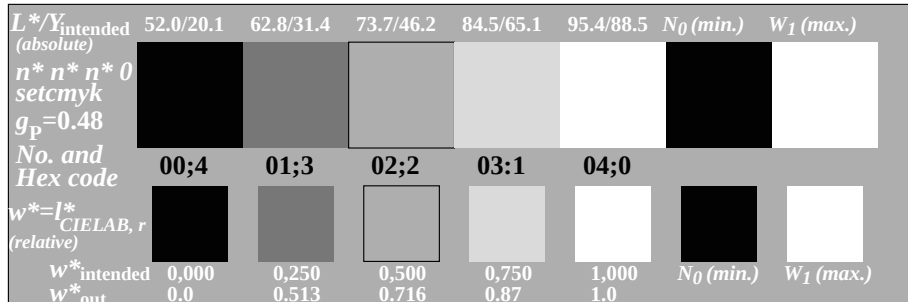
input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 135-6: $g_p=0.62$; $g_N=1.0$

TUB registration: 20110801-OE64/OE64L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta

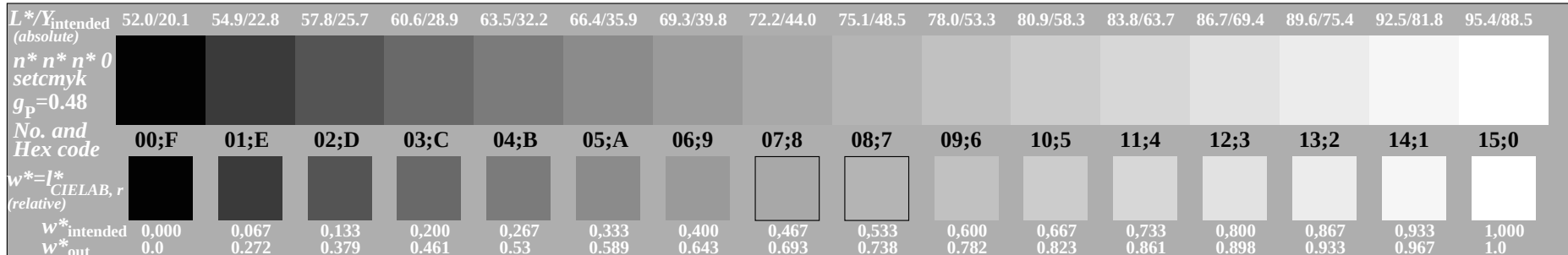
See similar ISO test charts: <http://www.ps.bam.de/24705TE>, <http://www.ps.bam.de/9241E>
Technical information: <http://www.ps.bam.de/33872E> Version 2.1, io=1,1, CIELAB



OE640-3N, Picture A1-126-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmkcolor

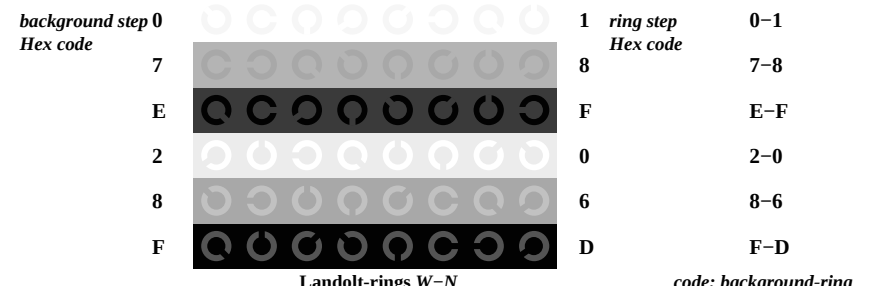


OE640-5N, Picture A2-126-6: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: $n^*n^*n^*0$ setcmkcolor

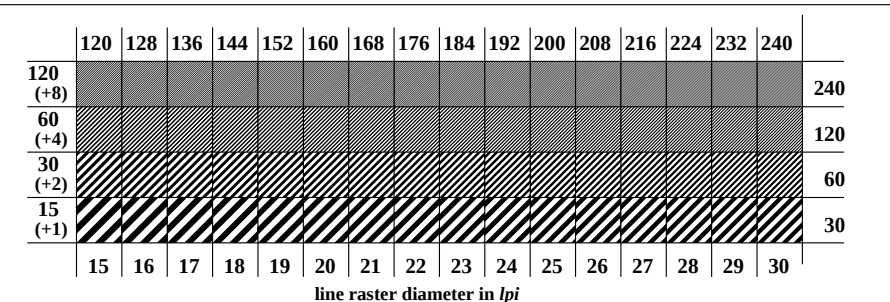


OE640-7N, Picture A3-126-6: 16 visual equidistant L^* -grey steps; PS operator: $n^*n^*n^*0$ setcmkcolor

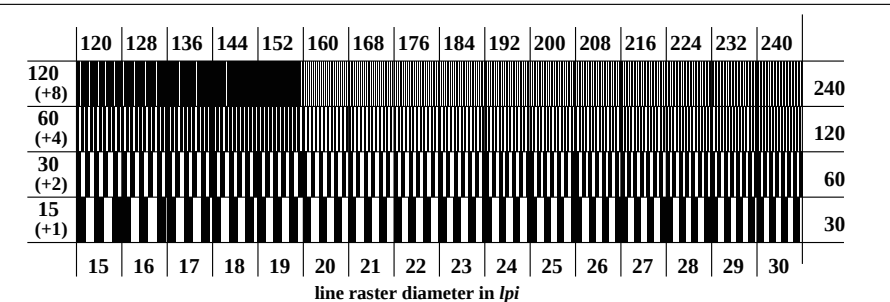
OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:20$; Y_N range 15 to <30



OE641-1N, Picture A4-126-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmkcolor



OE641-3N, Picture A5-126-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmkcolor

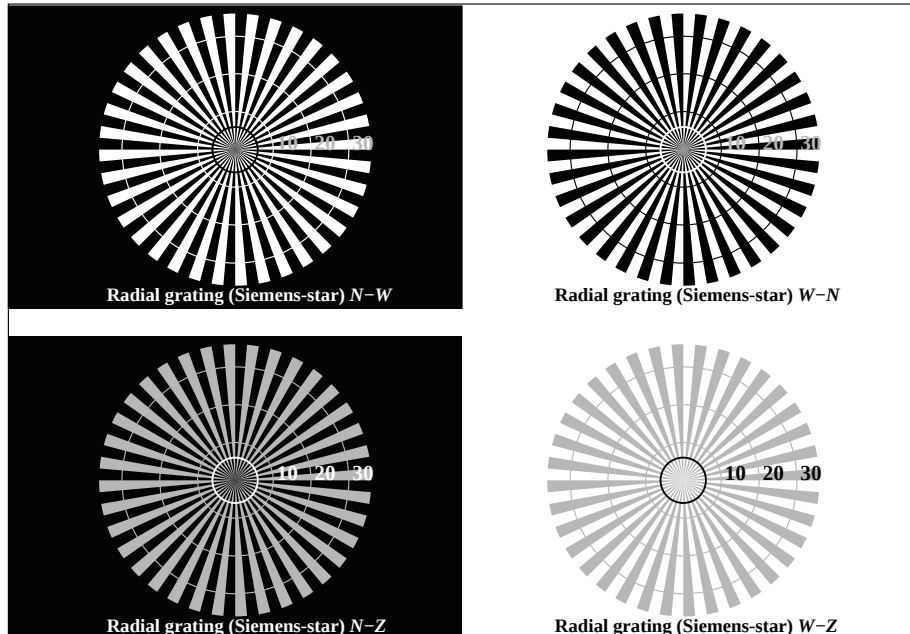


OE641-5N, Picture A6-126-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmkcolor

input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 136-6: $g_p=0.55$; $g_N=1.0$

TUB registration: 20110801-OE64/OE64L0NA.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



OE640-3N, Picture A1-127-6: Radial grating N-W, W-N, N-Z, W-Z; PS operator: $n^*n^*n^*0$ setcmykcolor

$L^*/Y_{intended}$ (absolute)	69.6/40.3	76.1/50.0	82.5/61.3	88.9/74.1	95.4/88.5	N_0 (min.)	W_1 (max.)
$n^*n^*n^*0$ setcmyk $g_p=0.44$ No. and Hex code	00;4	01;3	02;2	03;1	04;0		
$w^*=l^*$ CIELAB, r (relative)							
$w^*_{intended}$	0,000	0,250	0,500	0,750	1,000	N_0 (min.)	W_1 (max.)
w^*_{out}	0.0	0.541	0.735	0.88	1.0		

OE640-5N, Picture A2-127-6: 5 equidistant L^* -grey steps+ N_0 + W_1 ; PS operator: $n^*n^*n^*0$ setcmykcolor

$L^*/Y_{intended}$ (absolute)	69.6/40.3	71.4/42.7	73.1/45.3	74.8/48.0	76.5/50.7	78.2/53.6	79.9/56.6	81.6/59.7	83.4/62.9	85.1/66.2	86.8/69.6	88.5/73.2	90.2/76.8	91.9/80.6	93.6/84.5	95.4/88.5
$n^*n^*n^*0$ setcmyk $g_p=0.44$ 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
$w^*=l^*$ CIELAB, r (relative)																
$w^*_{intended}$	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^*_{out}	0.0	0.302	0.409	0.49	0.557	0.614	0.666	0.713	0.756	0.797	0.835	0.871	0.905	0.938	0.969	1.0

OE640-7N, Picture A3-127-6: 16 visual equidistant L^* -grey steps; PS operator: $n^*n^*n^*0$ setcmykcolor

OE64: similar ME16 according to ISO 9241-306; 1MR, DEH
Viewing Y contrast $Y_W:Y_N=88,9:40$; Y_N range 30 to <60

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			

OE641-1N, Picture A4-127-6: Landolt-rings W-N; PS operator: $n^*n^*n^*0$ setcmykcolor

	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	

OE641-3N, Picture A5-127-6: Line raster under 45° (or 135°); PS operator: $n^*n^*n^*0$ setcmykcolor

	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	

OE641-5N, Picture A6-127-6: Line raster under 90° (or 0°); PS operator: $n^*n^*n^*0$ setcmykcolor

input: all ($\rightarrow rgb^*_{de}$) setrgbcolor
output 137-6: $g_p=0.47$; $g_N=1.0$

TUB registration: 20110801-OE64/OE64L0NA.TXT /.PS
application for output of displays: monitor systems or data projector systems
TUB material: code=rh4ta