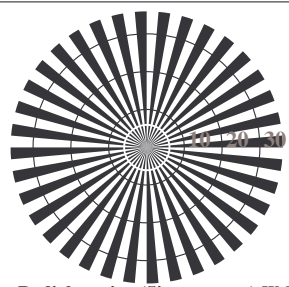
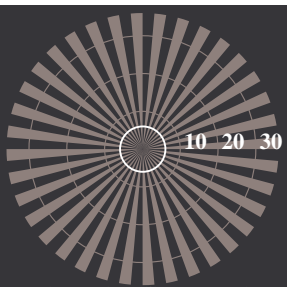


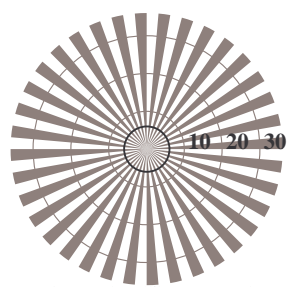
**Radial grating (Siemens-star) *N-W***



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

















### Radial grating (Siemens-star) $N$ - $Z$



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

Picture C1: Radial gratings (Siemens-stars) *N-W*, *W-N*, *N-Z* and *W-Z*; PS oper.: *w\*lin 1.0 exp setgray*

$L^*/Y-0,00$ (absolute)	0.0/0.0	23.9/4.1	47.7/16.6	71.6/43.0	95.4/88.6	$N_0(min.)$	$W_I(max.)$
$Y=Yt+0,00$							
$L^*_{CIELAB, t}$							
$L^*_{CIELAB, t+r}$	0.0	0.25	0.5	0.75	1.0	$N_0(min.)$	$W_I(max.)$
	0.0	0.25	0.5	0.75	1.0		

Picture C2: 5 visual equidistant  $L^*$ -grey steps +  $N0$  +  $W1$ ; PS operator:  $w*lin\ 1.0\ exp\ setgray$

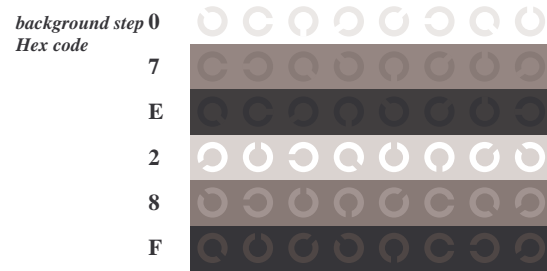
$L^*/Y-0,00$	0.0/0.0	6.4/0.7	12.7/1.5	19.1/2.8	25.4/4.6	31.8/7.0	38.2/10.2	44.5/14.2	50.9/19.2	57.3/25.2	63.6/32.3	70.0/40.7	76.3/50.4	82.7/61.6	89.1/74.3	95.4/88.6
(absolute)																
$Y=Yt+0,00$																
No. and Hex code	00;F	01;E	02;D	03;C	04;B	05;A	06;9	07;8	08;7	09;6	10;5	11;4	12;3	13;2	14;1	15;0
$l^*_{CIELAB, t}$	0.0	0.067	0.133	0.2	0.267	0.333	0.4	0.467	0.533	0.6	0.667	0.733	0.8	0.867	0.933	1.0
$l^*_{CIELAB, t+r}$	0.0	0.067	0.133	0.2	0.267	0.333	0.4	0.467	0.533	0.6	0.667	0.733	0.8	0.867	0.933	1.0

Picture C3: 16 visual equidistant  $L^*$ -grey steps; PS operator:  $w^*lin\ 1.0\ exp\ setgray$



ISO/IEC-test chart no. 3A according to

ISO/IEC 15775 and     input: *w\*lin 1.0 exp setgray*  
 DIS ISO/IEC 19839-X; output: *cmY0\*/nnn0\* setcmykcolor*

Landolt-rings *W-N*

*code: background-ring*

Picture C4: Landolt-rings W-N; PS operator: *w\*lin 1.0 exp setgray*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	24
60 (+4)																	12
30 (+2)																	6
15 (+1)																	3
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

line raster diameter in *lpi*

Picture C5: Line raster under 45° (or 135°); PS operator: *w\*lin 1.0 exp setgray*

	120	128	136	144	152	160	168	176	184	192	200	208	216	224	232	240	
120 (+8)																	24
60 (+4)																	12
30 (+2)																	6
15 (+1)																	3
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

line raster diameter in *lpi*

line raster diameter in *lpi*

Picture C6: Line raster under 90° (or 0°); PS operator: *w\*lin 1.0 exp setgray*