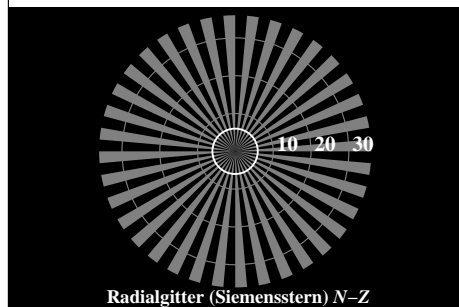


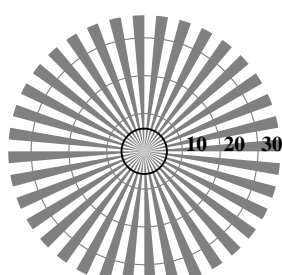
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N

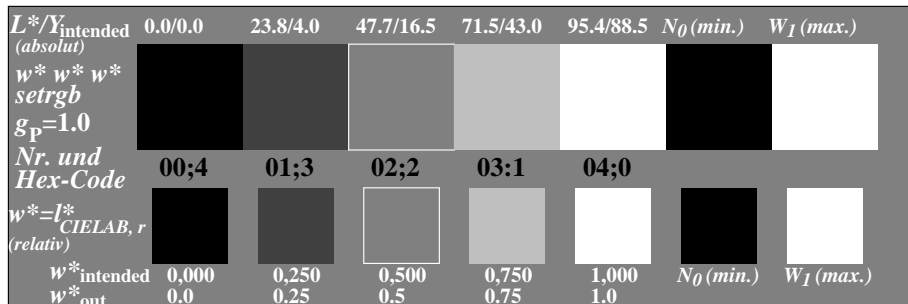


Radialgitter (Siemensstern) N-Z

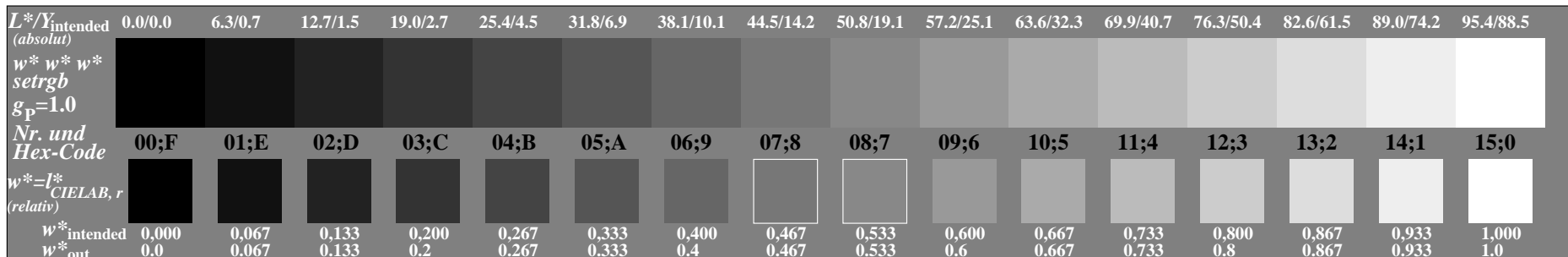


Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-130-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



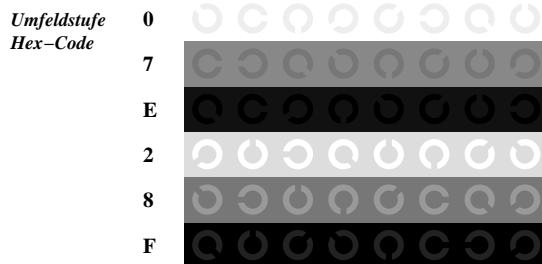
OG640-5N, Bild A2-130-9: 5 gleichabständige L^* -Graustufen + N_0 + W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



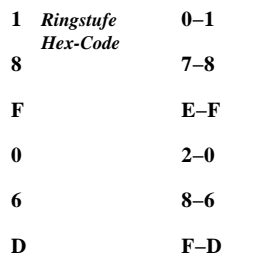
OG640-7N, Bild A3-130-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH

Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,31$; Y_N -Bereich 0,0 to <0,46
Ausgabe 130-9: $g_p=1.0$; $g_N=1.0$

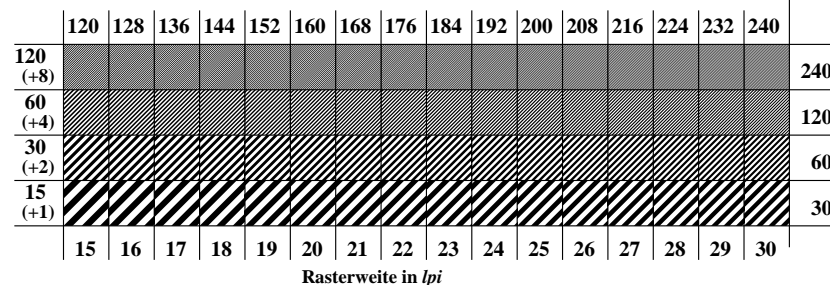


Landoltringe W-N



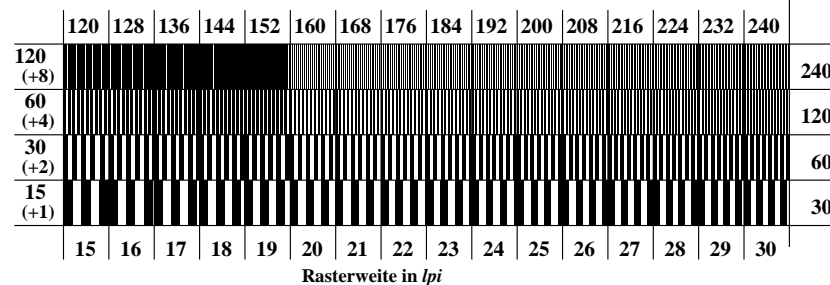
Code: Umfeld-Ring

OG641-1N, Bild A4-130-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



Rasterweite in lpi

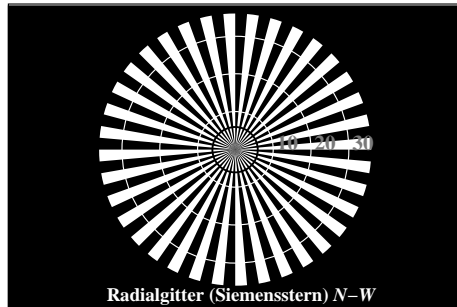
OG641-3N, Bild A5-130-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



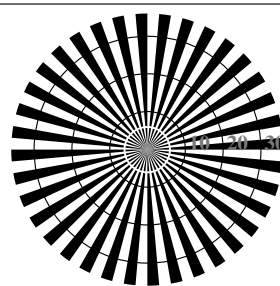
Rasterweite in lpi

OG641-5N, Bild A6-130-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

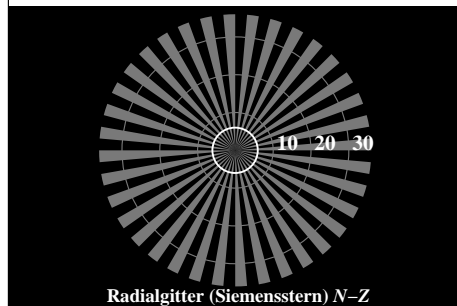
Eingabe: alle (-> rgb^*_{de}) setrgbcolor



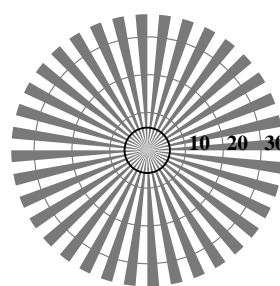
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-131-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | | | | | | | |
|--|---------|----------|-----------|-----------|-----------|--------------|--------------|
| L^*/Y_{intended} (absolut) | 5.6/0.6 | 28.1/5.5 | 50.5/18.8 | 72.9/45.1 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
| $w^* w^* w^*$ setrgb $g_N=1.18$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*$ CIELAB, r (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0.0 | 0.194 | 0.441 | 0.712 | 1.0 | | |

OG640-5N, Bild A2-131-9: 5 gleichabständige L^* -Graustufen+ N_0+W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | | | | | | | | | | | | | | | | |
|--|---------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| L^*/Y_{intended} (absolut) | 5.6/0.6 | 11.6/1.3 | 17.6/2.4 | 23.6/3.9 | 29.6/6.0 | 35.5/8.8 | 41.5/12.2 | 47.5/16.4 | 53.5/21.5 | 59.5/27.5 | 65.5/34.6 | 71.4/42.8 | 77.4/52.3 | 83.4/63.0 | 89.4/75.0 | 95.4/88.5 |
| $w^* w^* w^*$ setrgb $g_N=1.18$ | | | | | | | | | | | | | | | | |
| Nr. und 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 (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0.041 | 0.092 | 0.149 | 0.21 | 0.273 | 0.339 | 0.407 | 0.475 | 0.547 | 0.62 | 0.693 | 0.768 | 0.845 | 0.921 | 1.0 |

OG640-7N, Bild A3-131-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH

Gesehener Y-Kontrast $Y_W:Y_N=88,9:0,62$; Y_N -Bereich 0,46 to <0,9
Eingabe: alle (-> rgb^*_{de}) setrgbcolor
Ausgabe 130-9: $g_P=1.0$; $g_N=1.08$

| | | | | |
|-------------|---|---|-----------|-----|
| Umfeldstufe | 0 | 1 | Ringstufe | 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 | |

Landoltringe W-N

Code: Umfeld-Ring

OG641-1N, Bild A4-131-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | | | | | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 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 | |

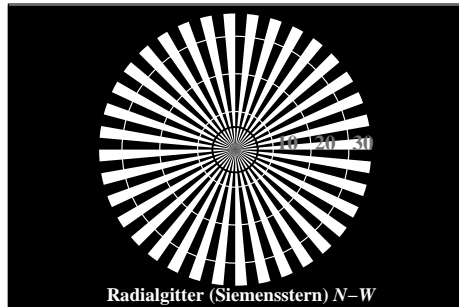
Rasterweite in lpi

OG641-3N, Bild A5-131-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

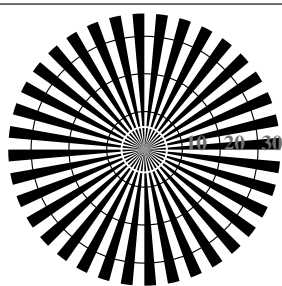
| | | | | | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 | |
| 120 (+8) | | | | | | | | | | | | | | | | | 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 | |

Rasterweite in lpi

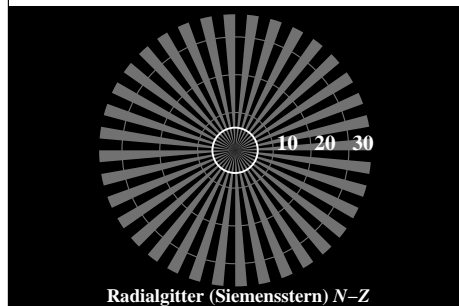
OG641-5N, Bild A6-131-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



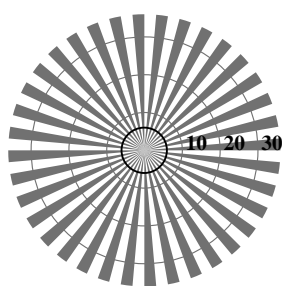
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-132-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 10.9/1.2 | 32.0/7.1 | 53.2/21.2 | 74.3/47.1 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
|--|----------|----------|-----------|-----------|-----------|--------------|--------------|
| $w^* w^* w^* \text{setrgb}$ | | | | | | | |
| $g_N=1.36$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*_{\text{CIELAB},r}$ (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0,0 | 0,151 | 0,389 | 0,676 | 1,0 | | |

OG640-5N, Bild A2-132-9: 5 gleichabständige L^* -Graustufen+ N_0+W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 10.9/1.2 | 16.6/2.2 | 22.2/3.5 | 27.8/5.4 | 33.5/7.7 | 39.1/10.7 | 44.7/14.3 | 50.3/18.7 | 56.0/23.9 | 61.6/29.9 | 67.2/36.9 | 72.8/45.0 | 78.5/54.1 | 84.1/64.3 | 89.7/75.8 | 95.4/88.5 |
|--|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^* \text{setrgb}$ | | | | | | | | | | | | | | | | |
| $g_N=1.36$ | | | | | | | | | | | | | | | | |
| Nr. und 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 |
| $w^*=l^*_{\text{CIELAB},r}$ (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0,025 | 0,064 | 0,112 | 0,165 | 0,224 | 0,287 | 0,355 | 0,424 | 0,499 | 0,576 | 0,655 | 0,738 | 0,823 | 0,909 | 1,0 |

OG640-7N, Bild A3-132-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH

Gesehener Y-Kontrast $Y_W:Y_N=88,9:1,25$; Y_N -Bereich 0,93 to <1,8
Eingabe: alle (-> rgb^*_{de}) setrgbcolor
Ausgabe 130-9: $g_P=1.0$; $g_N=1.17$

| | | | | |
|-------------|---|---|-----------|-----|
| Umfeldstufe | 0 | 1 | Ringstufe | 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 | |

Landoltringe W-N

Code: Umfeld-Ring

OG641-1N, Bild A4-132-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

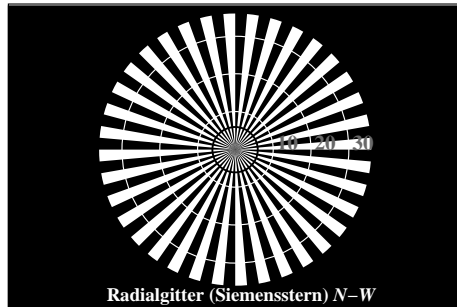
Rasterweite in lpi

OG641-3N, Bild A5-132-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

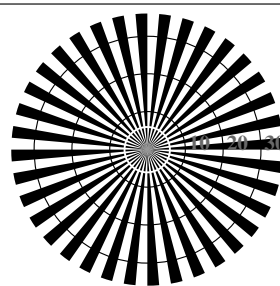
| | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 120 (+8) | | | | | | | | | | | | | | | | | 240 |
| 60 (+4) | | | | | | | | | |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

Rasterweite in lpi

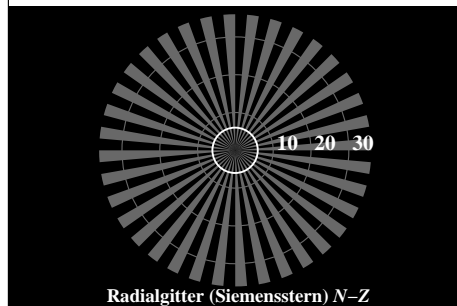
OG641-5N, Bild A6-132-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



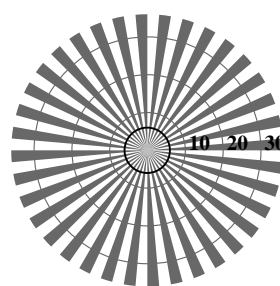
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-133-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 18.0/2.5 | 37.3/9.7 | 56.7/24.6 | 76.0/49.9 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
|--|----------|----------|-----------|-----------|-----------|--------------|--------------|
| $w^* w^* w^*$ setrgb | | | | | | | |
| $g_N=1.54$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*$ CIELAB, r (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0,0 | 0,118 | 0,343 | 0,642 | 1,0 | | |

OG640-5N, Bild A2-133-9: 5 gleichabständige L^* -Graustufen + N_0 + W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 18.0/2.5 | 23.1/3.8 | 28.3/5.5 | 33.4/7.7 | 38.6/10.4 | 43.8/13.7 | 48.9/17.5 | 54.1/22.0 | 59.2/27.3 | 64.4/33.3 | 69.6/40.1 | 74.7/47.9 | 79.9/56.5 | 85.0/66.1 | 90.2/76.8 | 95.4/88.5 |
|--|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$ setrgb | | | | | | | | | | | | | | | | |
| $g_N=1.54$ | | | | | | | | | | | | | | | | |
| Nr. und 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 (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0,015 | 0,044 | 0,083 | 0,13 | 0,183 | 0,243 | 0,309 | 0,379 | 0,455 | 0,535 | 0,619 | 0,709 | 0,802 | 0,898 | 1,0 |

OG640-7N, Bild A3-133-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH

Gesehener Y-Kontrast $Y_W:Y_N=88,9:2,5$; Y_N -Bereich 1,87 to <3,75 Ausgabe 130-9: $g_P=1.0$; $g_N=1.29$

| Umfeldstufe Hex-Code | 0 | 1 | Ringstufe Hex-Code | 0-1 |
|-------------------------|---|---|-----------------------|-----|
| 7 | | | 8 | 7-8 |
| E | | | F | E-F |
| 2 | | | 0 | 2-0 |
| 8 | | | 6 | 8-6 |
| F | | | D | F-D |

Landoltringe W-N

Code: Umfeld-Ring

OG641-1N, Bild A4-133-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

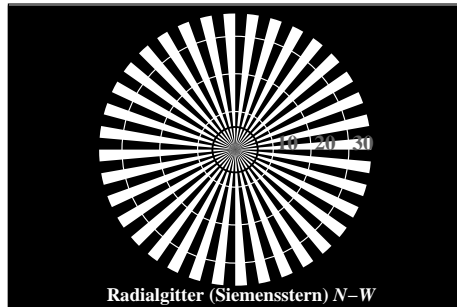
Rasterweite in lpi

OG641-3N, Bild A5-133-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

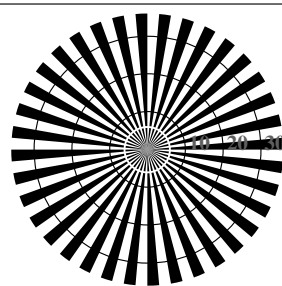
| | 120 | 128 | 136 | 144 | 152 | 160 | 168 | 176 | 184 | 192 | 200 | 208 | 216 | 224 | 232 | 240 | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 120 (+8) | | | | | | | | | | | | | | | | | 240 |
| 60 (+4) | | | | | | | | | |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

Rasterweite in lpi

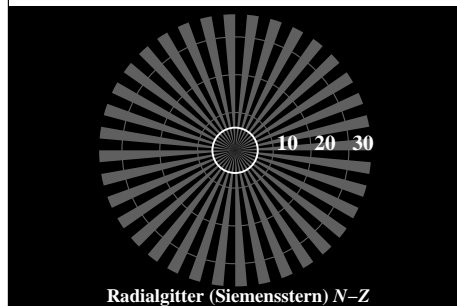
OG641-5N, Bild A6-133-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$



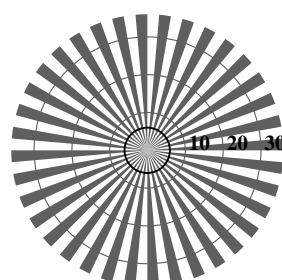
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-134-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 26.8/5.0 | 43.9/13.8 | 61.1/29.3 | 78.2/53.6 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
|--|----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $w^* w^* w^*$ setrgb | | | | | | | |
| $g_N=1.72$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*$ CIELAB, r (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0.0 | 0.092 | 0.303 | 0.609 | 1.0 | | |

OG640-5N, Bild A2-134-9: 5 gleichabständige L^* -Graustufen+ N_0+W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 26.8/5.0 | 31.4/6.8 | 35.9/9.0 | 40.5/11.5 | 45.1/14.6 | 49.7/18.1 | 54.2/22.2 | 58.8/26.8 | 63.4/32.0 | 67.9/37.9 | 72.5/44.4 | 77.1/51.7 | 81.6/59.7 | 86.2/68.5 | 90.8/78.1 | 95.4/88.5 |
|--|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$ setrgb | | | | | | | | | | | | | | | | |
| $g_N=1.72$ | | | | | | | | | | | | | | | | |
| Nr. und 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 (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0.009 | 0.031 | 0.062 | 0.103 | 0.15 | 0.206 | 0.269 | 0.338 | 0.415 | 0.498 | 0.586 | 0.681 | 0.782 | 0.887 | 1.0 |

OG640-7N, Bild A3-134-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:5$; Y_N -Bereich 3,75 to <7,5

| | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|
| Umfeldstufe Hex-Code | 0 | 7 | E | 2 | 8 | F |
| Ringstufe Hex-Code | 0-1 | 7-8 | E-F | 2-0 | 8-6 | F-D |

Landoltringe W-N

Code: Umfeld-Ring

OG641-1N, Bild A4-134-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

Rasterweite in lpi

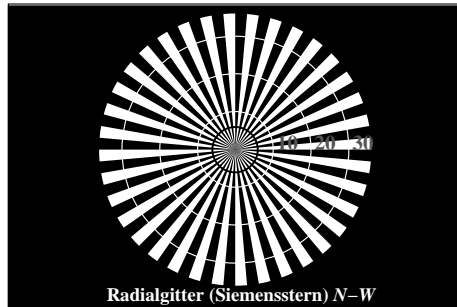
OG641-3N, Bild A5-134-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

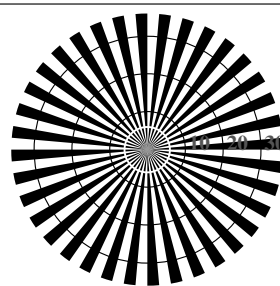
Rasterweite in lpi

OG641-5N, Bild A6-134-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

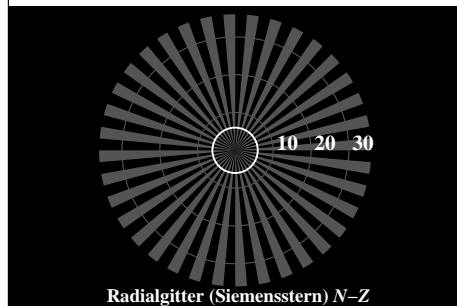
Eingabe: alle (-> rgb^*_{de}) setrgbcolo
Ausgabe 130-9: $g_P=1.0$; $g_N=1.42$



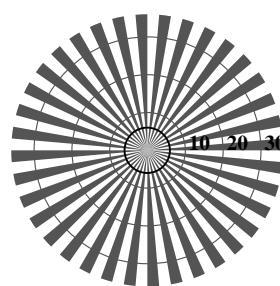
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-135-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 37.9/10.0 | 52.3/20.4 | 66.6/36.2 | 81.0/58.5 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
|--|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $w^* w^* w^* \text{setrgb}$ | | | | | | | |
| $g_N=1.9$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*_{\text{CIELAB},r}$ (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0,0 | 0,071 | 0,267 | 0,578 | 1,0 | | |

OG640-5N, Bild A2-135-9: 5 gleichabständige L^* -Graustufen+ N_0+W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 37.9/10.0 | 41.8/12.3 | 45.6/15.0 | 49.4/17.9 | 53.2/21.3 | 57.1/25.0 | 60.9/29.1 | 64.7/33.7 | 68.6/38.8 | 72.4/44.3 | 76.2/50.3 | 80.0/56.8 | 83.9/63.9 | 87.7/71.5 | 91.5/79.7 | 95.4/88.5 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^* \text{setrgb}$ | | | | | | | | | | | | | | | | |
| $g_N=1.9$ | | | | | | | | | | | | | | | | |
| Nr. und 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 |
| $w^*=l^*_{\text{CIELAB},r}$ (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0,005 | 0,021 | 0,046 | 0,081 | 0,123 | 0,175 | 0,235 | 0,302 | 0,378 | 0,463 | 0,554 | 0,654 | 0,762 | 0,876 | 1,0 |

OG640-7N, Bild A3-135-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:10$; Y_N -Bereich 7,5 to <15

| | | | | | | |
|-------------------------|-----|-----|-----|-----|-----|-----|
| Umfeldstufe Hex-Code | 0 | 7 | E | 2 | 8 | F |
| Ringstufe Hex-Code | 0-1 | 7-8 | E-F | 2-0 | 8-6 | F-D |

Landoltringe W-N

Code: Umfeld-Ring

OG641-1N, Bild A4-135-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

Rasterweite in lpi

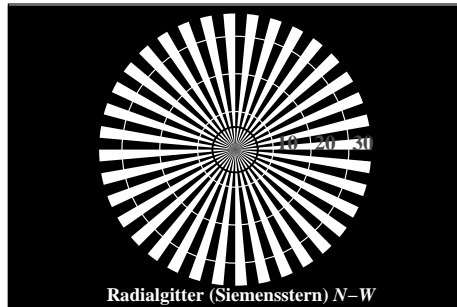
OG641-3N, Bild A5-135-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 | |

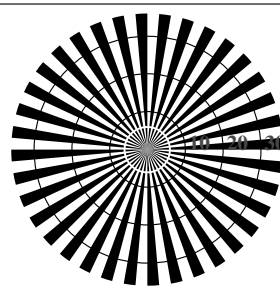
Rasterweite in lpi

OG641-5N, Bild A6-135-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

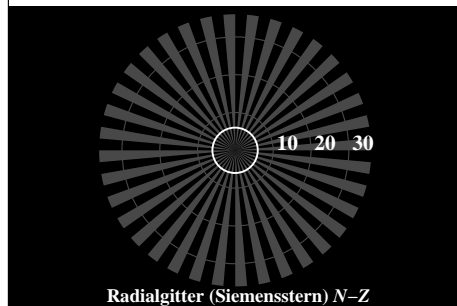
Eingabe: alle (-> rgb^*_{de}) setrgbcolor
Ausgabe 130-9: $g_P=1.0$; $g_N=1.6$



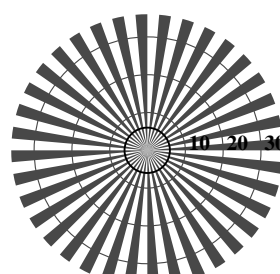
Radialgitter (Siemensstern) N-W



Radialgitter (Siemensstern) W-N



Radialgitter (Siemensstern) N-Z



Radialgitter (Siemensstern) W-Z

OG640-3N, Bild A1-136-9: Radialgitter N-W, W-N, N-Z, W-Z; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 52.0/20.1 | 62.8/31.4 | 73.7/46.2 | 84.5/65.1 | 95.4/88.5 | N_0 (min.) | W_1 (max.) |
|--|-----------|-----------|-----------|-----------|-----------|--------------|--------------|
| $w^* w^* w^*$ setrgb $g_N=2.08$ | | | | | | | |
| Nr. und Hex-Code | 00;4 | 01;3 | 02;2 | 03;1 | 04;0 | | |
| $w^*=l^*$ CIELAB, r (relativ) | | | | | | | |
| w^*_{intended} | 0,000 | 0,250 | 0,500 | 0,750 | 1,000 | N_0 (min.) | W_1 (max.) |
| w^*_{out} | 0.0 | 0.055 | 0.236 | 0.549 | 1.0 | | |

OG640-5N, Bild A2-136-9: 5 gleichabständige L^* -Graustufen+ N_0+W_1 ; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| L^*/Y_{intended} (absolut) | 52.0/20.1 | 54.9/22.8 | 57.8/25.7 | 60.6/28.9 | 63.5/32.2 | 66.4/35.9 | 69.3/39.8 | 72.2/44.0 | 75.1/48.5 | 78.0/53.3 | 80.9/58.3 | 83.8/63.7 | 86.7/69.4 | 89.6/75.4 | 92.5/81.8 | 95.4/88.5 |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| $w^* w^* w^*$ setrgb $g_N=2.08$ | | | | | | | | | | | | | | | | |
| Nr. und 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 (relativ) | | | | | | | | | | | | | | | | |
| 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 | 0.003 | 0.015 | 0.035 | 0.064 | 0.101 | 0.148 | 0.205 | 0.27 | 0.345 | 0.43 | 0.524 | 0.628 | 0.743 | 0.865 | 1.0 |

OG640-7N, Bild A3-136-9: 16 visuell gleichabständige L^* -Graustufen; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

OG64: ähnlich MG16 nach ISO 9241-306; 1MR, DEH
Gesehener Y-Kontrast $Y_W:Y_N=88,9:20$; Y_N -Bereich 15 to <30

| Umfeldstufe Hex-Code | 0 | 7 | E | 2 | 8 | F |
|-------------------------|-----|-----|-----|-----|-----|-----|
| Ringstufe Hex-Code | 0-1 | 7-8 | E-F | 2-0 | 8-6 | F-D |
| Landoltringe W-N | | | | | | |
| Code: Umfeld-Ring | | | | | | |

OG641-1N, Bild A4-136-9: Landoltringe W-N; PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 |
| Rasterweite in lpi | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |

OG641-3N, Bild A5-136-9: Linienraster unter 45° (oder 135°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

| | 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 |
| Rasterweite in lpi | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |

OG641-5N, Bild A6-136-9: Linienraster unter 90° (oder 0°); PS-Operator: $w^* w^* w^* \text{setrgbcolor}$

Eingabe: alle (-> rgb^*_{de}) setrgbcolo
Ausgabe 130-9: $g_P=1.0$; $g_N=1.81$

