Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

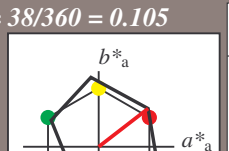
für Buntton $h^* = lab^*h = 38/360 = 0.105$

lab*tch* und *lab*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
O_{Ma}	47.94	65.39	50.52	82.63	38
Y_{Ma}	90.37	−10.26	91.75	92.32	96
L_{Ma}	50.9	−62.83	34.96	71.91	151
C_{Ma}	58.62	−30.34	−45.01	54.3	236
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

Dreiecks-Helligkeit *t**

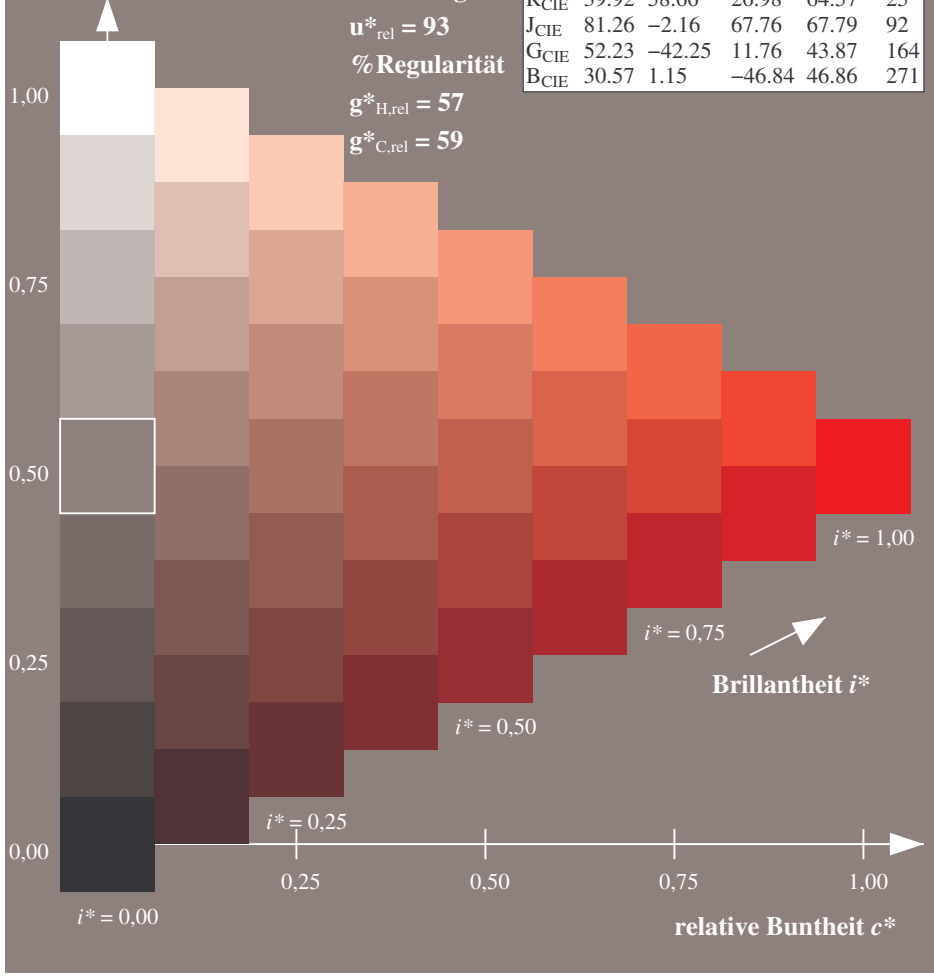
% Umfang

u^*_{rel} = 93

% Regularität

$g^*_{H,rel}$ = 57

$g^*_{C,rel}$ = 59



Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

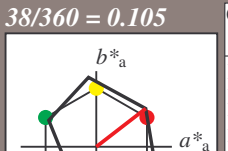
für Buntton $h^* = lab^*h = 38/360 = 0.105$

lab*tch* und *lab*nch

D65: Buntton O

LCH*Ma: 48 83 38

olv*Ma: 1.0 0.0 0.0



ORS18; adaptierte CIELAB-Daten

	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R	48.0	68.58	31.54	75.48	25
R25J	50.11	61.52	52.63	80.96	41
R50J	62.87	38.77	65.02	75.71	59
R75J	74.87	17.37	76.69	78.63	77
J	86.19	−2.8	87.69	87.73	92
J25G	84.01	−18.73	82.6	84.7	103
J50G	71.17	−35.83	64.13	73.46	119
J75G	56.99	−54.71	43.72	70.05	141
G	52.8	−54.82	15.26	56.92	164
G25B	54.69	−46.87	−4.31	47.08	185
G50B	57.25	−36.1	−30.82	47.48	220
G75B	49.61	−13.51	−44.85	46.85	253
B	41.78	1.1	−44.7	44.72	271
B25R	29.34	24.33	−44.47	50.7	299
B50R	40.78	60.78	−20.18	64.05	342
B75R	48.06	71.56	13.77	72.87	11

Dreiecks-Helligkeit *t**

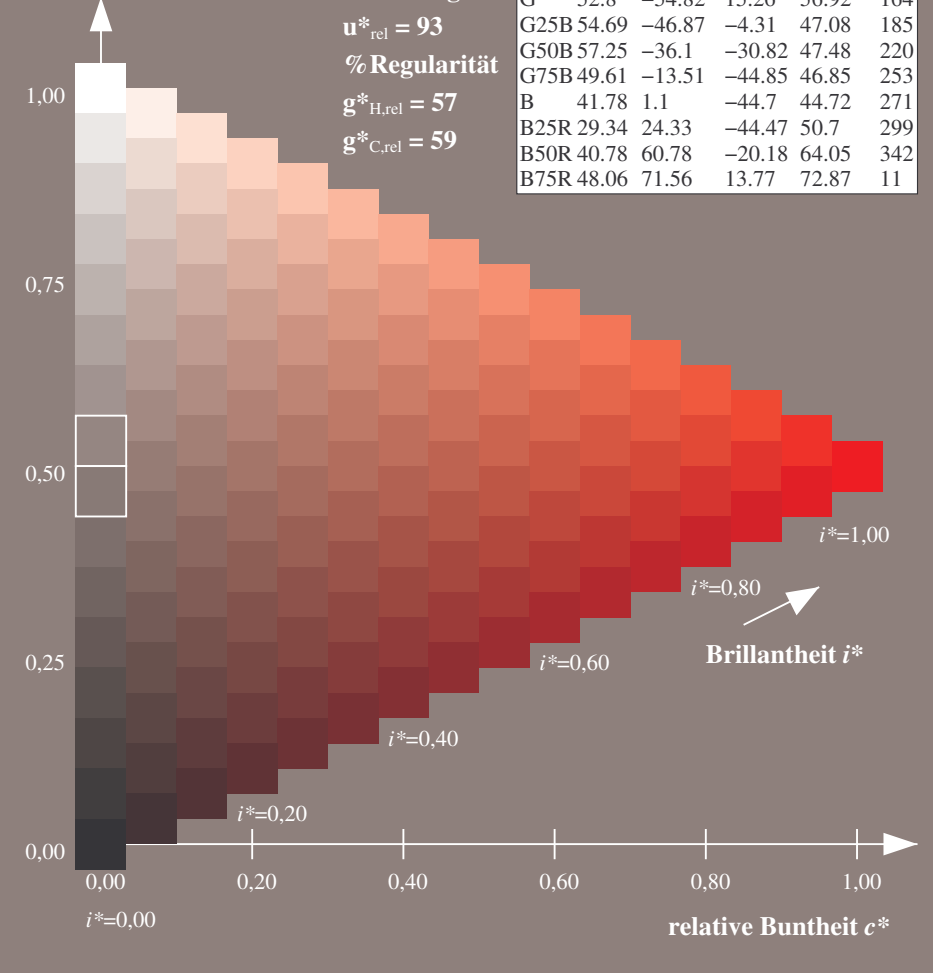
% Umfang

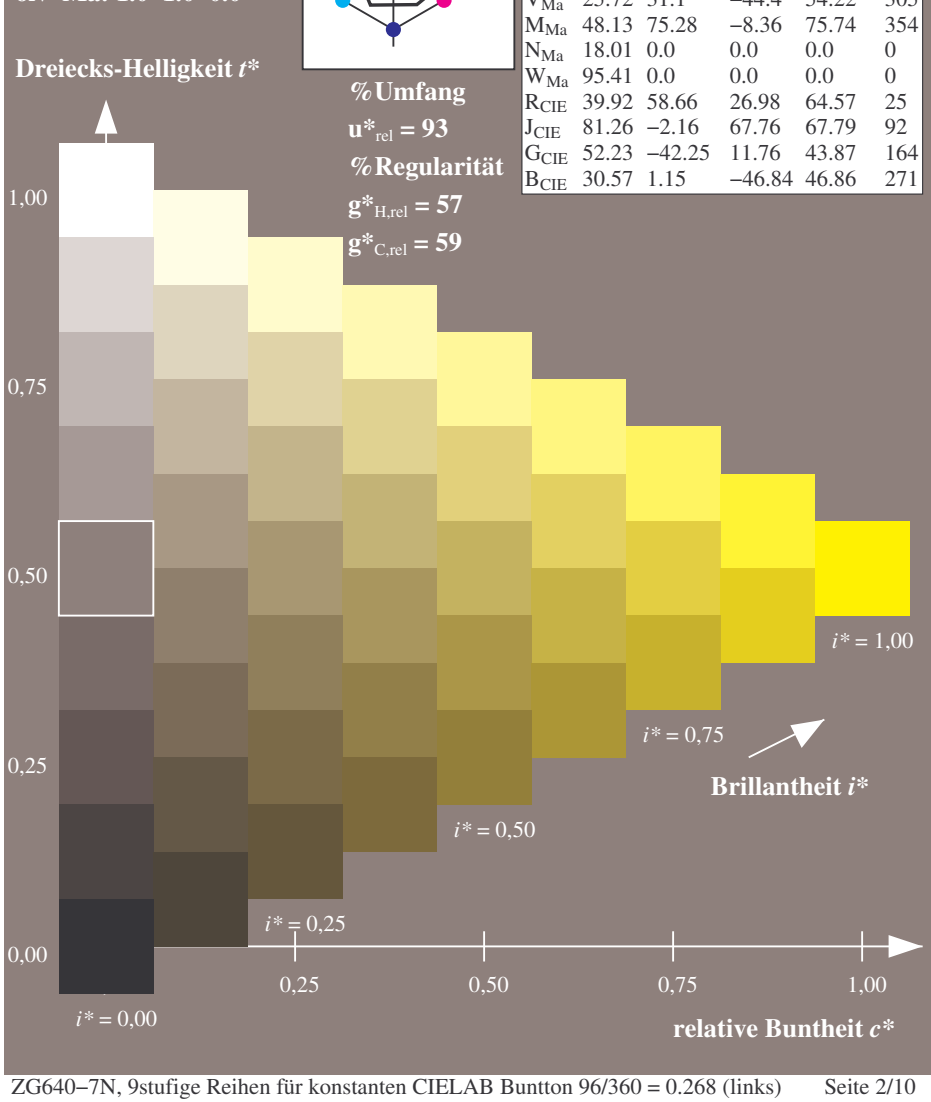
u^*_{rel} = 93

% Regularität

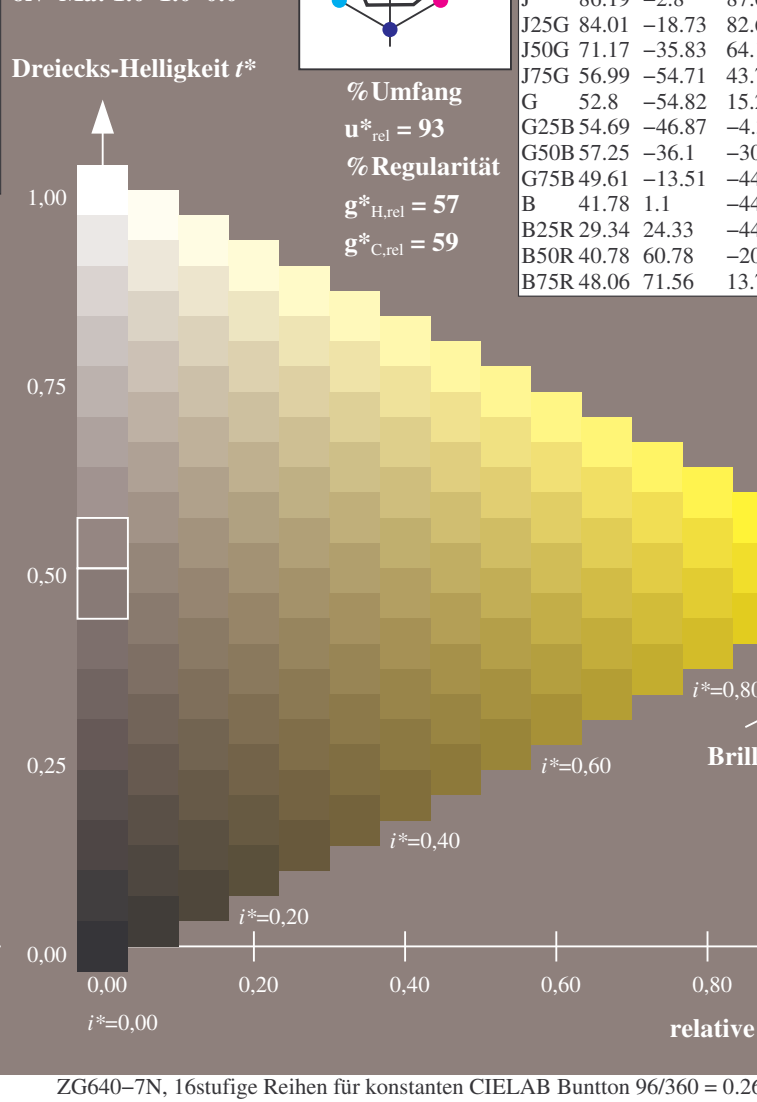
$g^*_{H,rel}$ = 57

$g^*_{C,rel}$ = 59





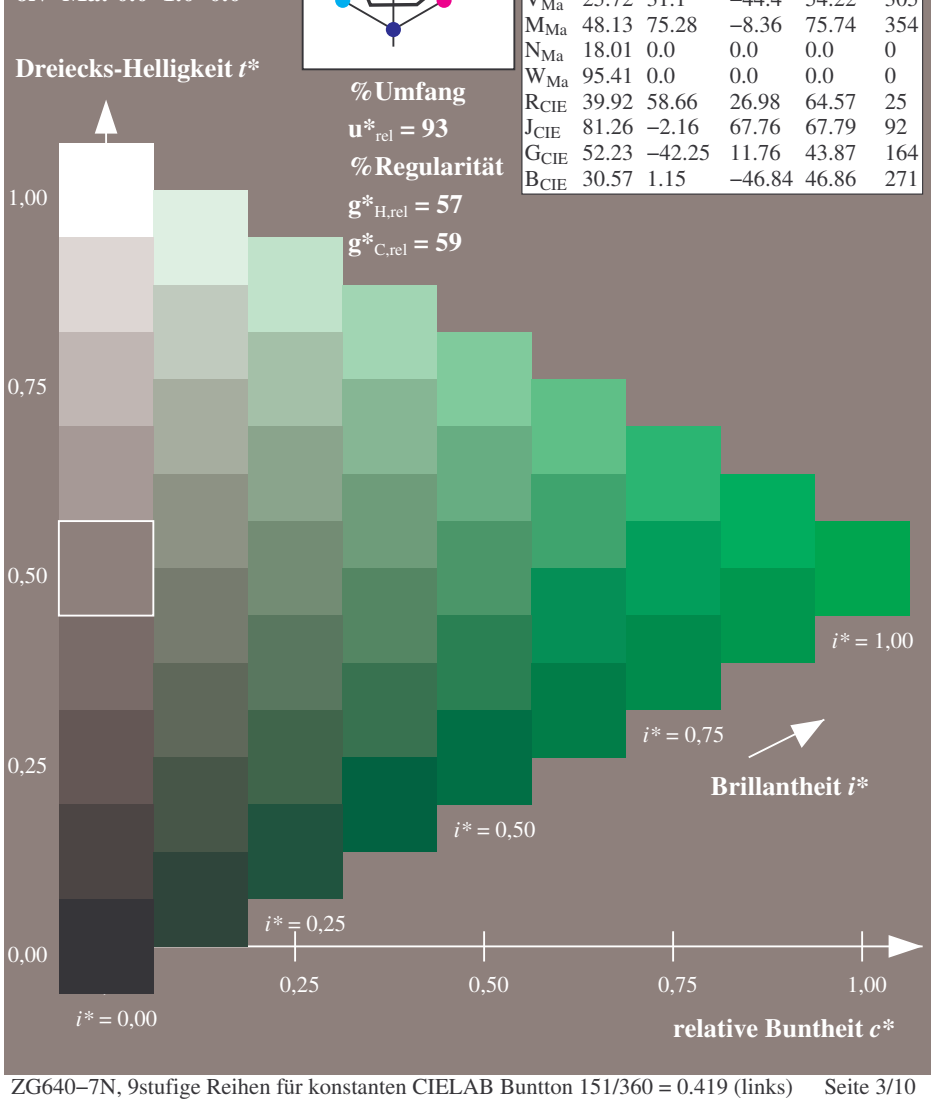
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



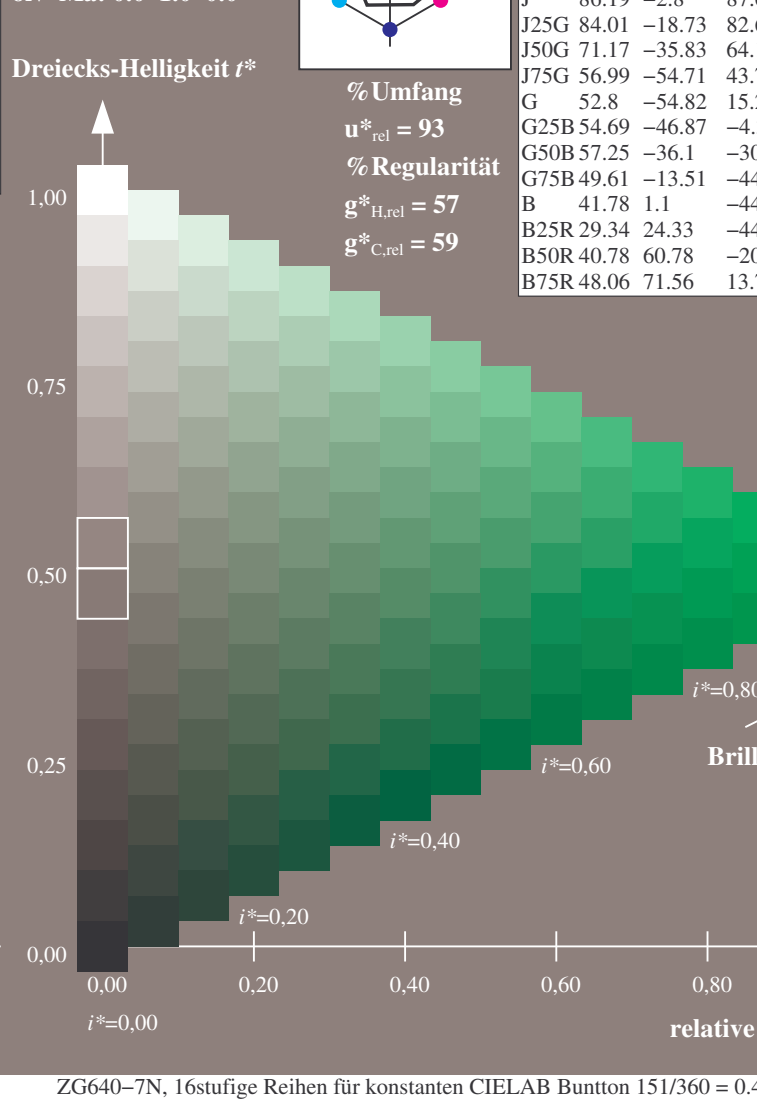
J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.26



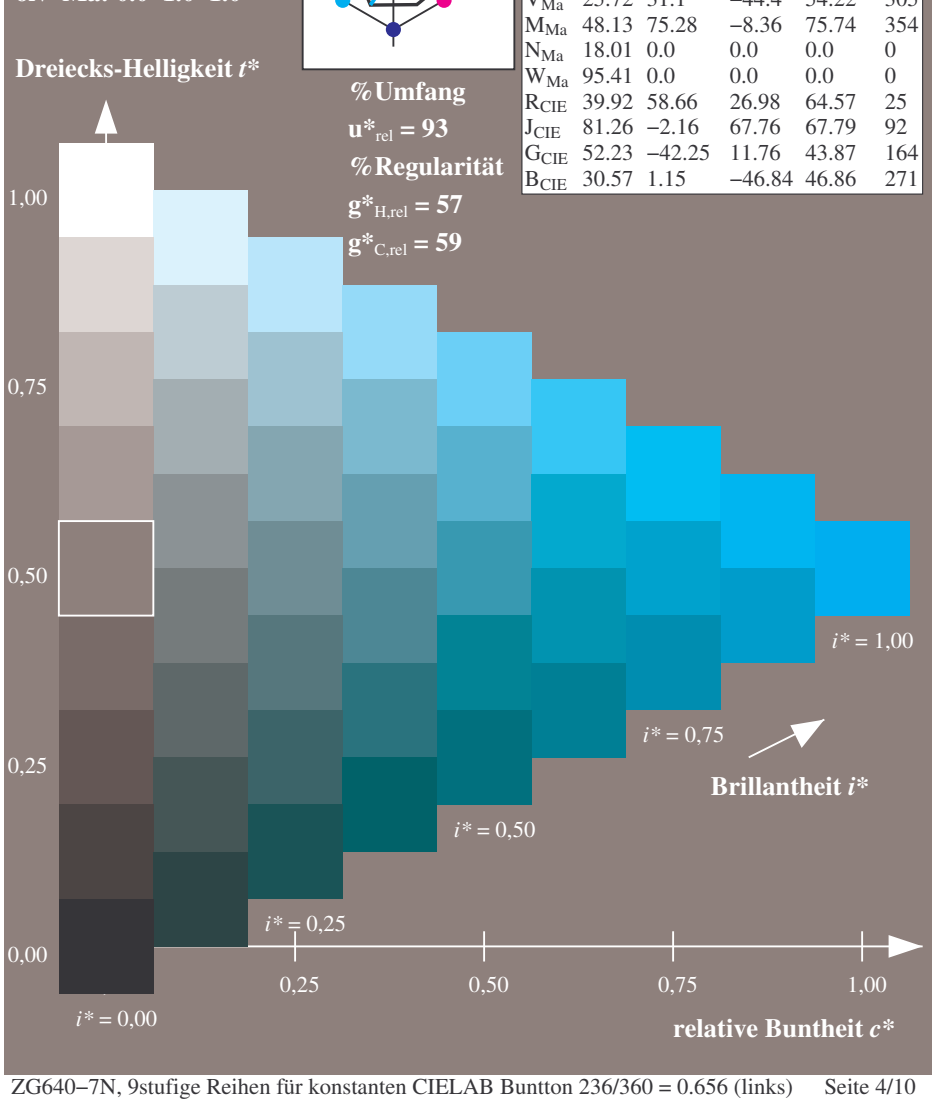
V_{Ma}	25.72	31.1	−44.4	54.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



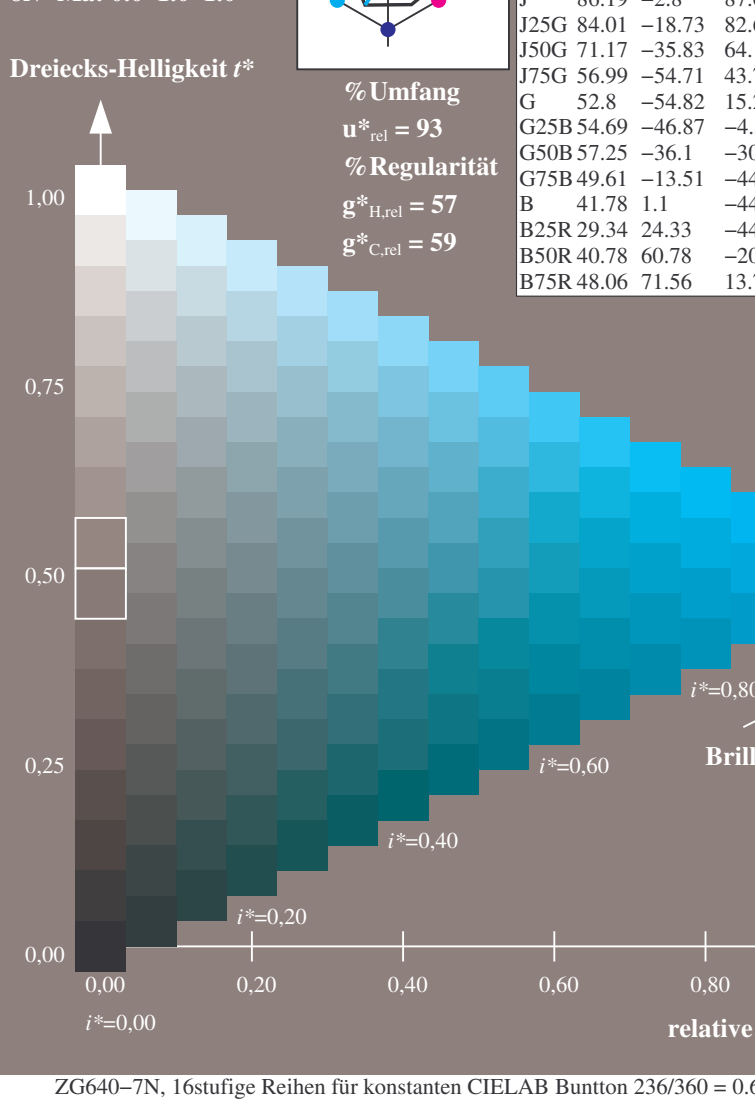
J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.4



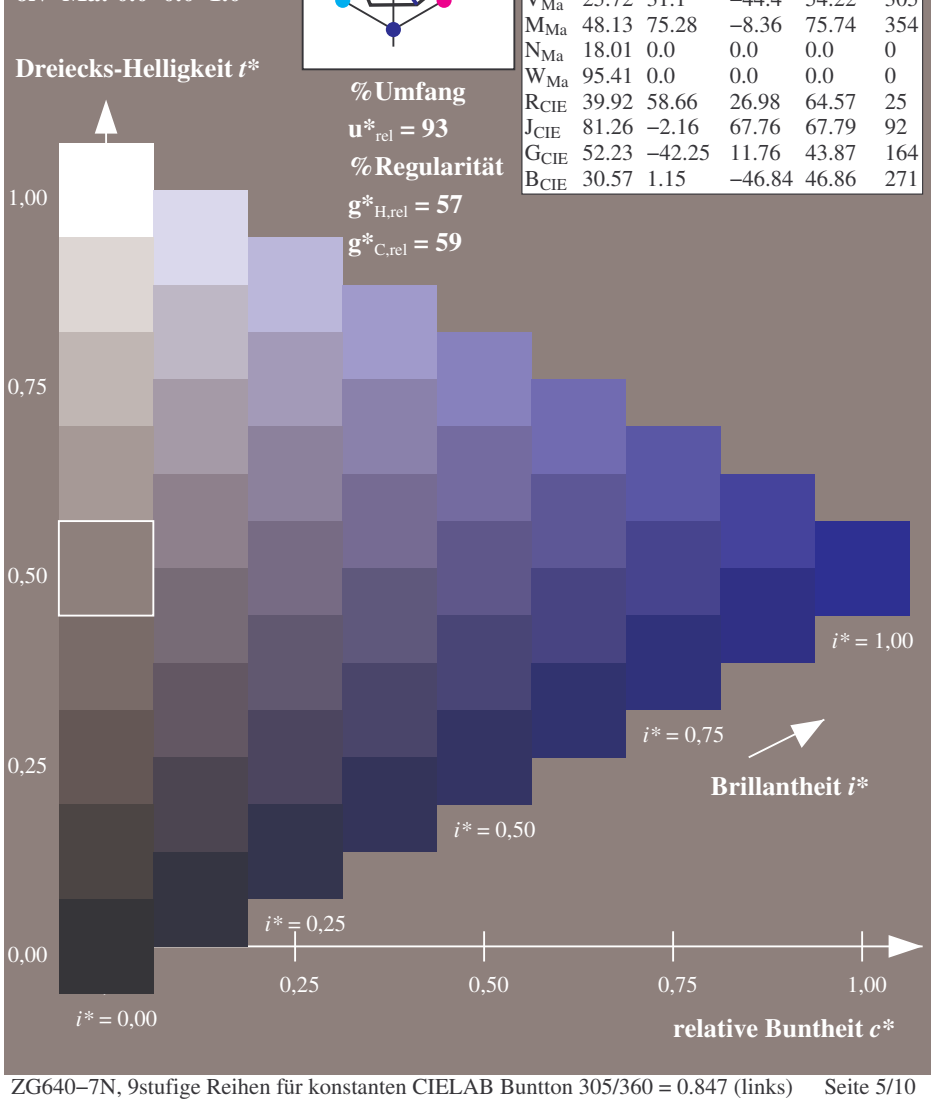
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.7

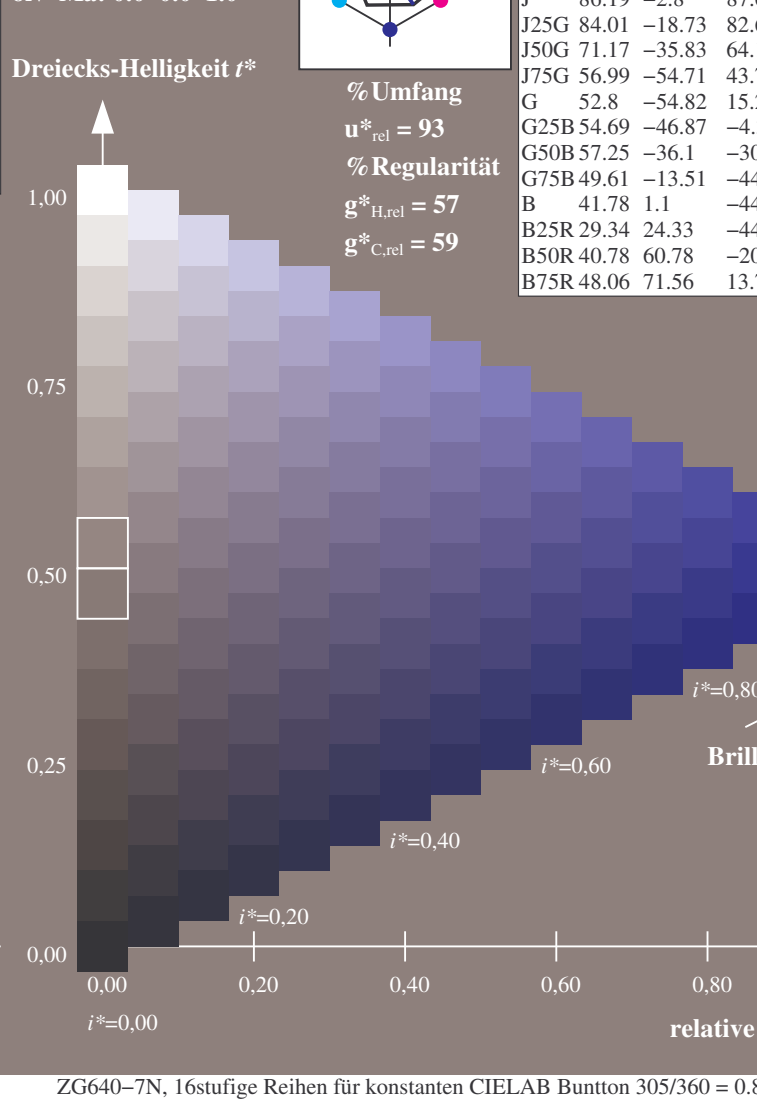
ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.6



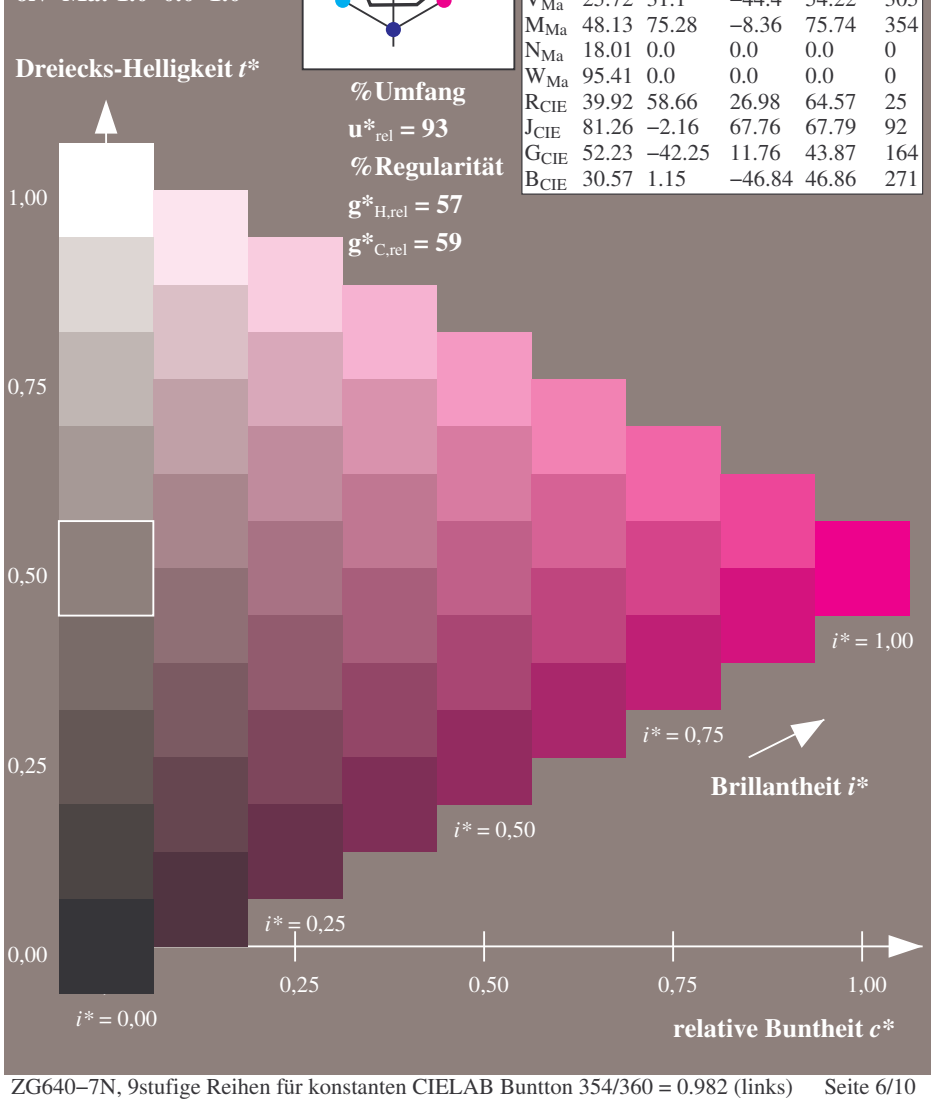
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

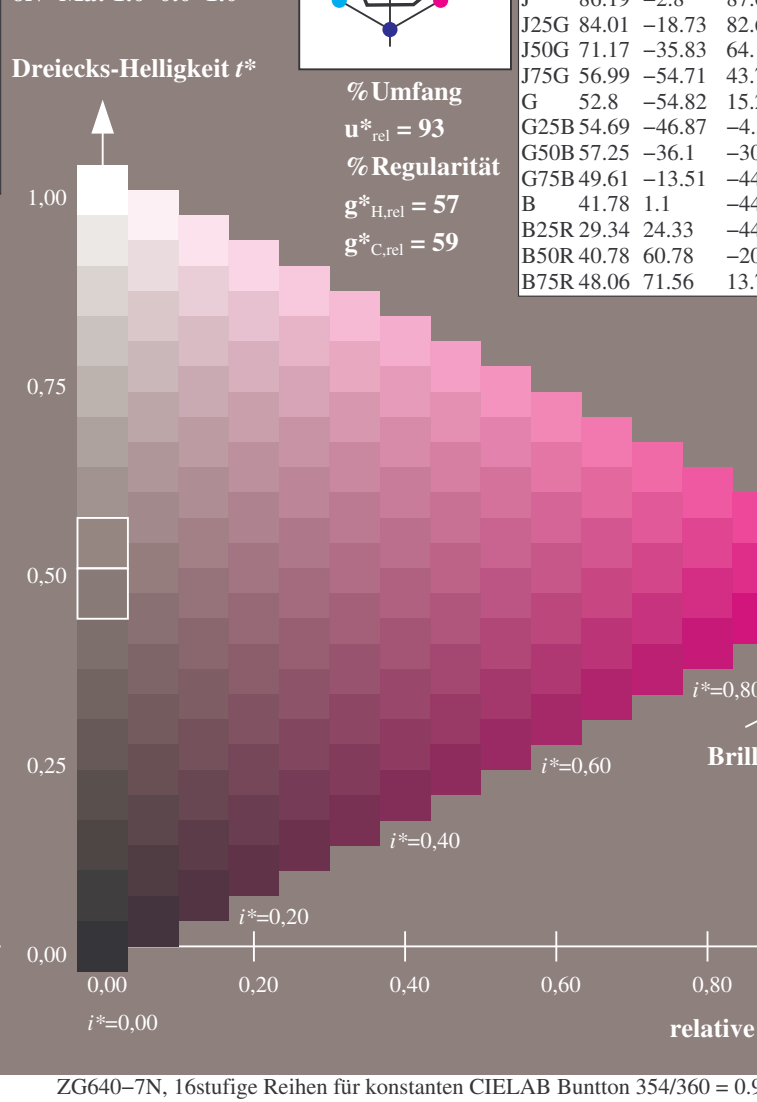


J25G	84.01	−18.73	82.
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.
G	52.8	−54.82	15.
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−3
G75B	49.61	−13.51	−4
B	41.78	1.1	−4
B25R	29.34	24.33	−4
B50R	40.78	60.78	−2
B75R	48.06	71.56	13.

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.8



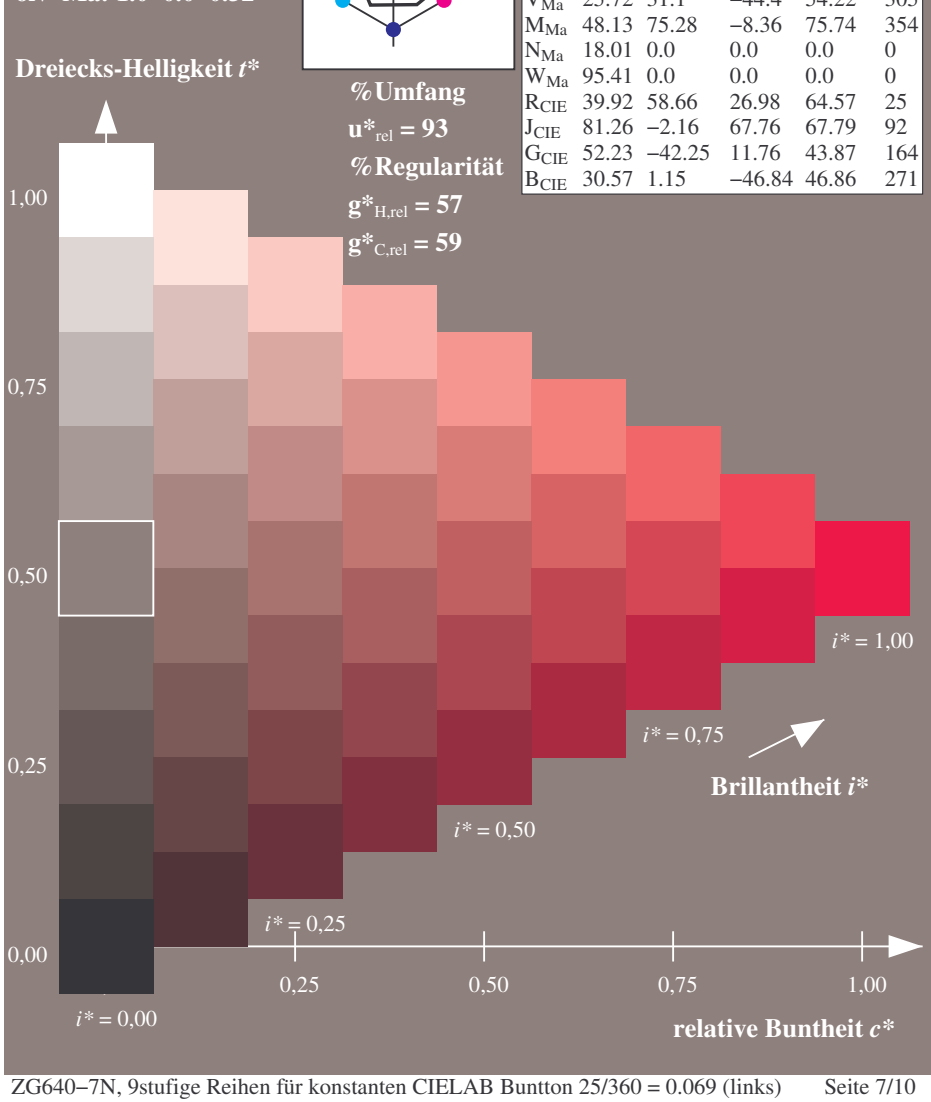
V_{Ma}	25.72	31.1	−44.4	34.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

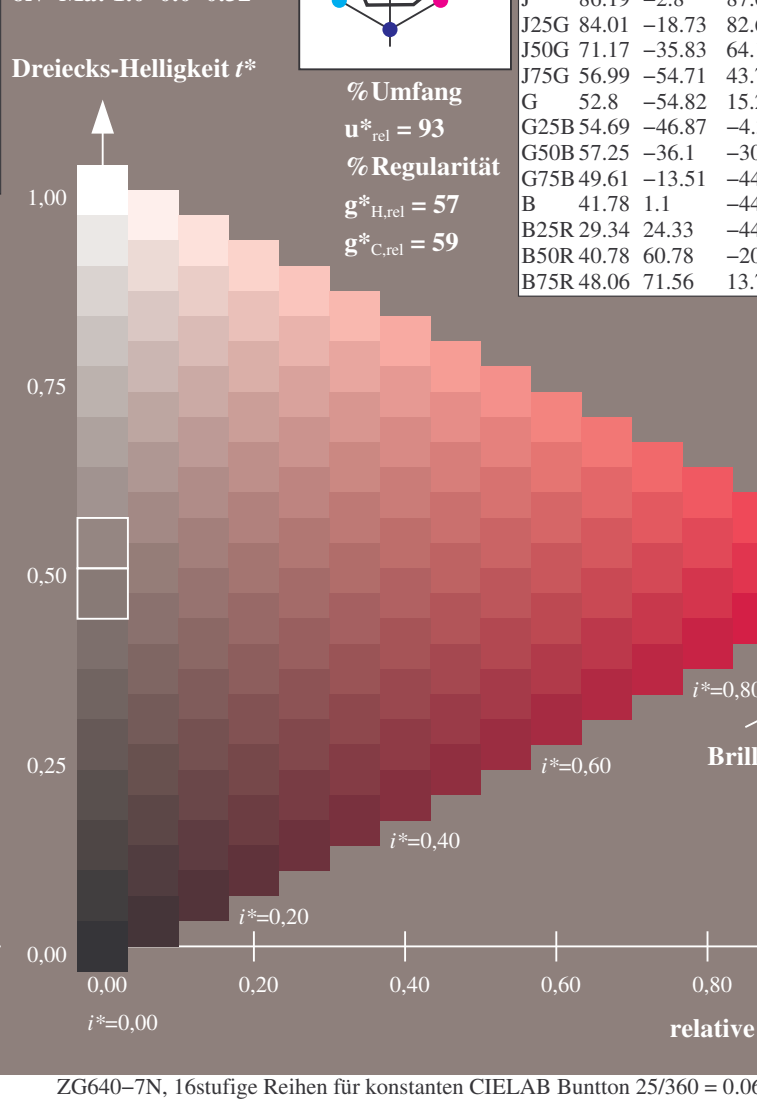
ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.9



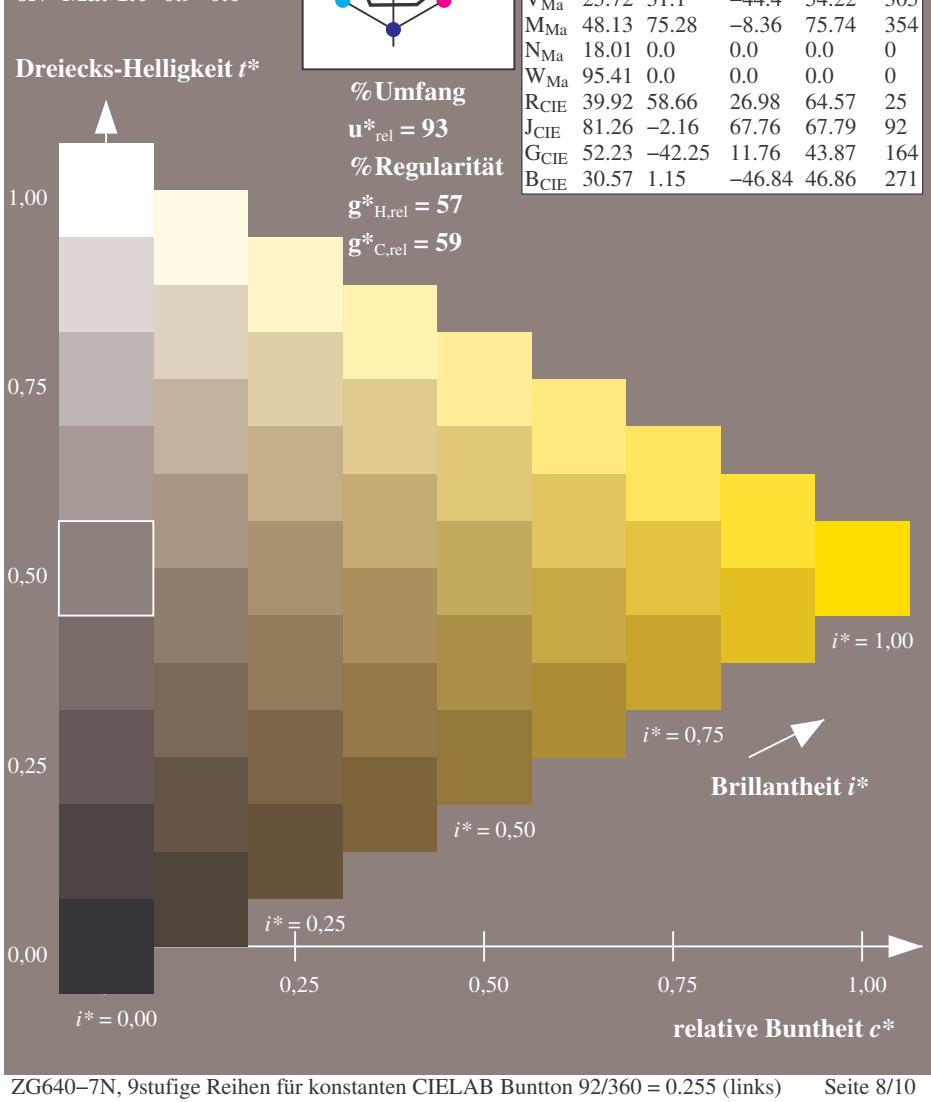
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

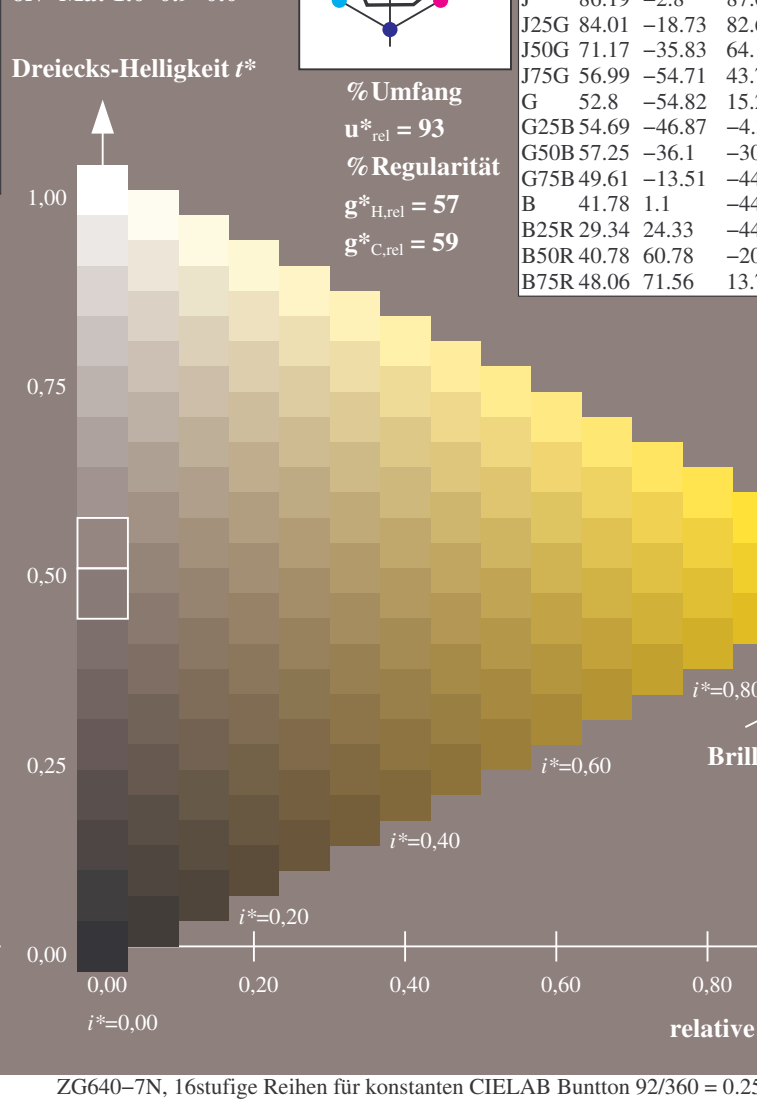


J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.06



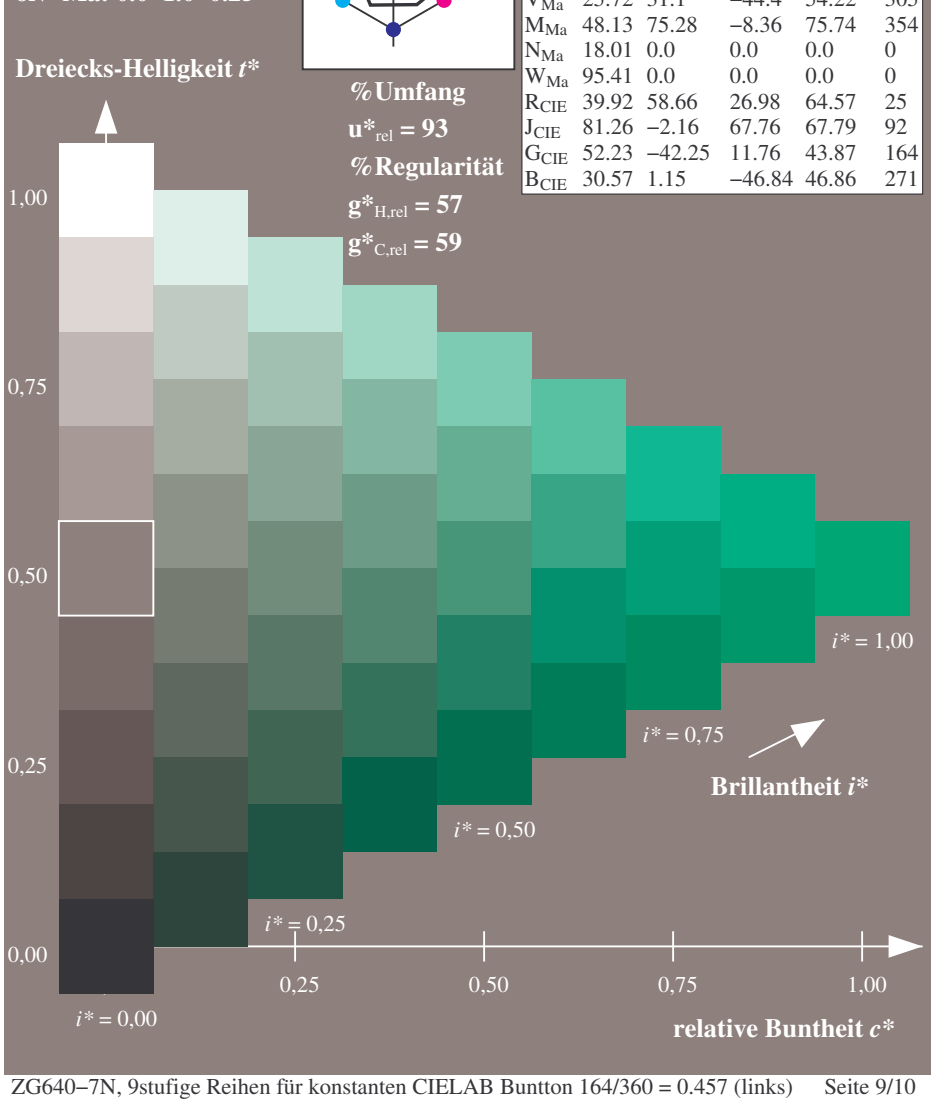
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



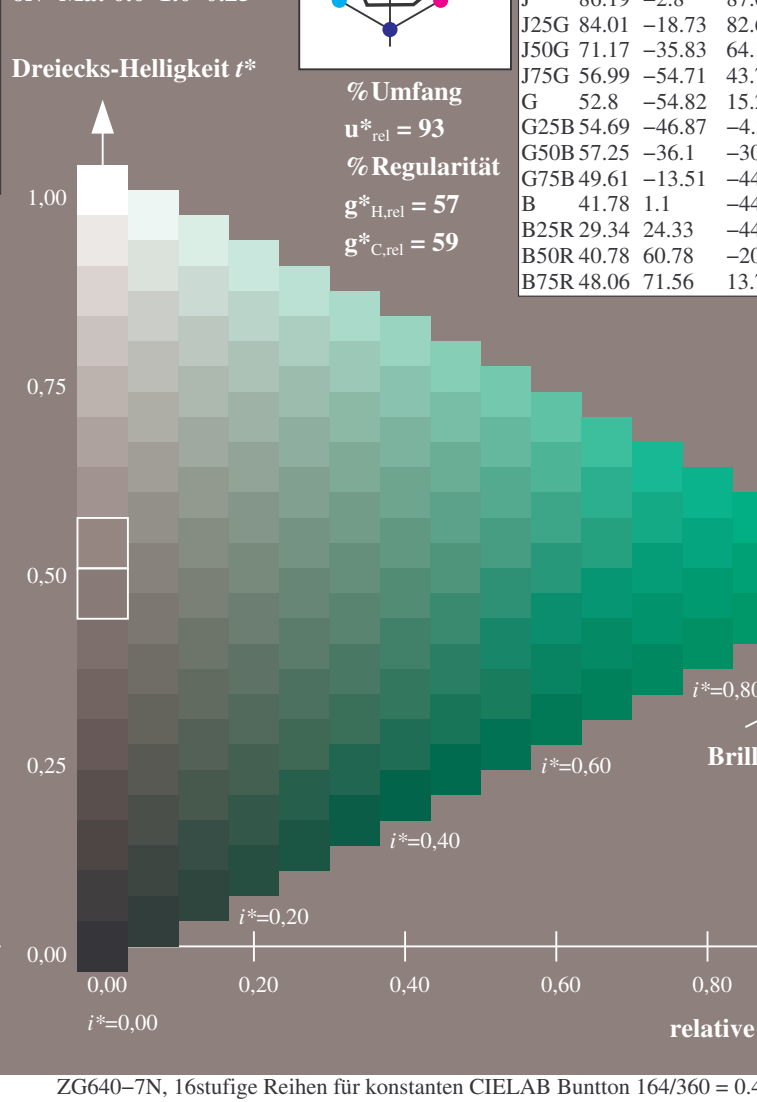
J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.25



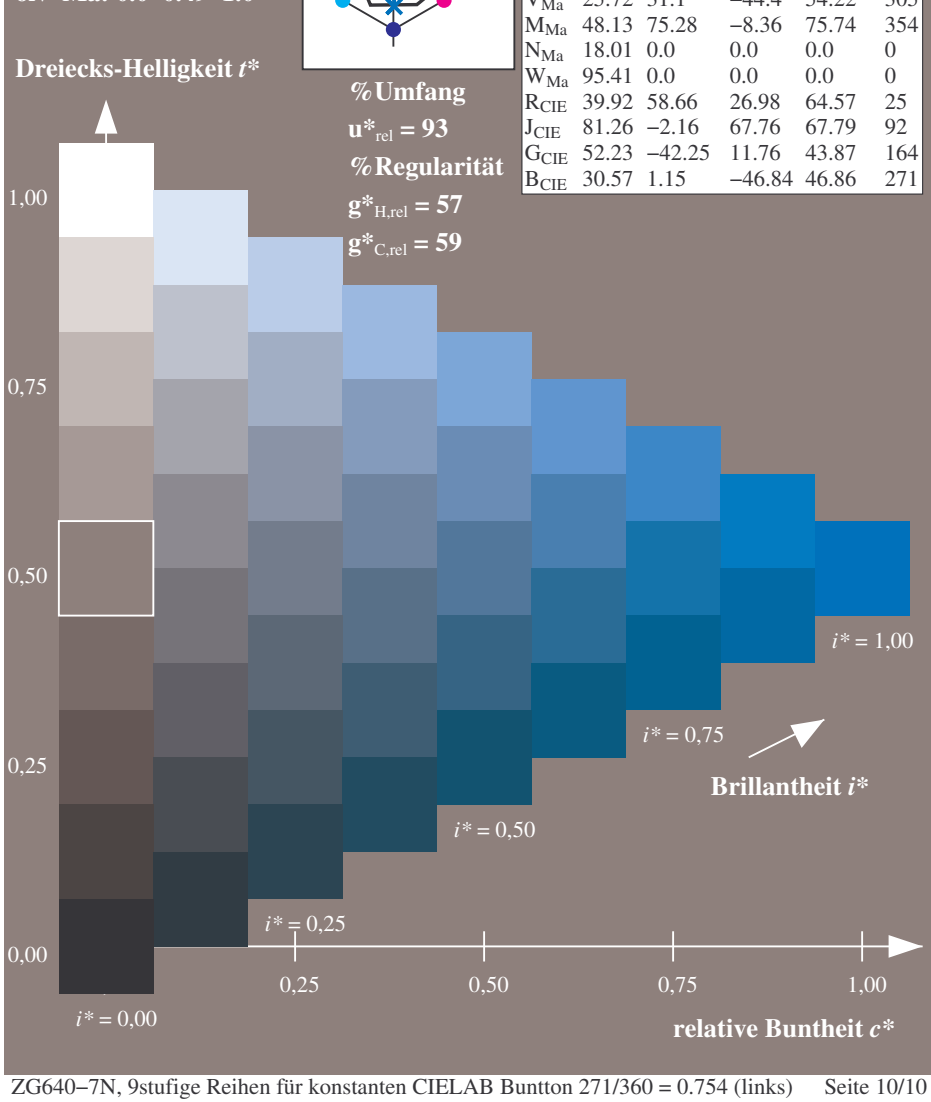
V_{Ma}	25.72	31.1	−44.4	34.22	305
M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



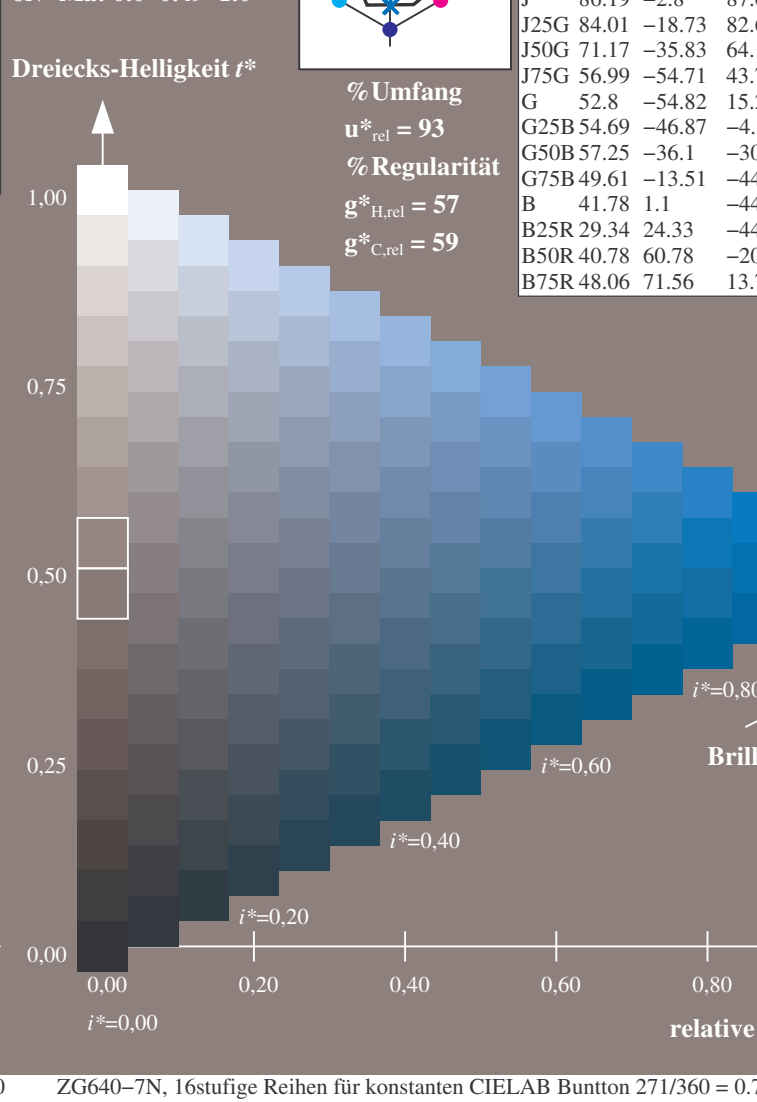
J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.1

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.4



M_{Ma}	48.13	75.28	−8.36	75.74	354
N_{Ma}	18.01	0.0	0.0	0.0	0
W_{Ma}	95.41	0.0	0.0	0.0	0
R_{CIE}	39.92	58.66	26.98	64.57	25
J_{CIE}	81.26	−2.16	67.76	67.79	92
G_{CIE}	52.23	−42.25	11.76	43.87	164
B_{CIE}	30.57	1.15	−46.84	46.86	271



J25G	84.01	−18.73	82.0
J50G	71.17	−35.83	64.
J75G	56.99	−54.71	43.1
G	52.8	−54.82	15.2
G25B	54.69	−46.87	−4.
G50B	57.25	−36.1	−30
G75B	49.61	−13.51	−44
B	41.78	1.1	−44
B25R	29.34	24.33	−44
B50R	40.78	60.78	−20
B75R	48.06	71.56	13.7

ZG640−7N, 9stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

ZG640−7N, 16stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.7