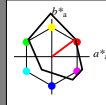


# Eingabe: Farbmetrisches Drucker-Reflektiv-System FRS06

für Buntton  $h^* = lab^*h = 37/360 = 0.102$   
 $lab^*ch$  und  $lab^*nch$

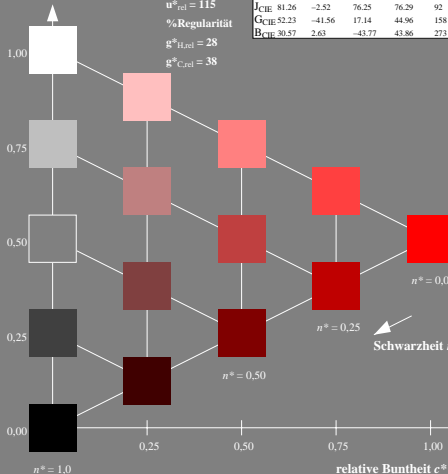
D65: Buntton O  
LCH\*Ma: 33 78 37  
olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang  
 $u^*_{rel} = 115$   
%Regularität  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>m</sub>	32.57	62.32	46.49	77.75	37
Y <sub>m</sub>	82.73	-3.16	113.99	114.03	92
L <sub>m</sub>	39.43	-61.79	45.84	76.95	143
C <sub>m</sub>	47.86	-26.79	-34.24	43.49	232
V <sub>m</sub>	10.16	55.12	-61.03	82.24	312
M <sub>m</sub>	34.5	80.68	-33.92	87.52	337
N <sub>m</sub>	6.25	0.0	0.0	0.0	0
W <sub>m</sub>	91.97	0.0	0.0	0.0	0
R <sub>CIE</sub>	39.92	59.8	31.05	67.38	27
J <sub>CIE</sub>	81.26	-2.52	76.25	76.29	92
G <sub>CIE</sub>	52.23	-41.56	17.14	44.96	158
B <sub>CIE</sub>	30.57	2.63	-43.77	43.86	273



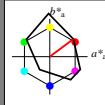
VG220-7, 5 stufige Reihen für konstanten CIELAB Buntton 37/360 = 0.102 (links)

# Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS06

für Buntton  $h^* = lab^*h = 37/360 = 0.102$   
 $LAB^*LCH$ ,  $LAB^*NCH$

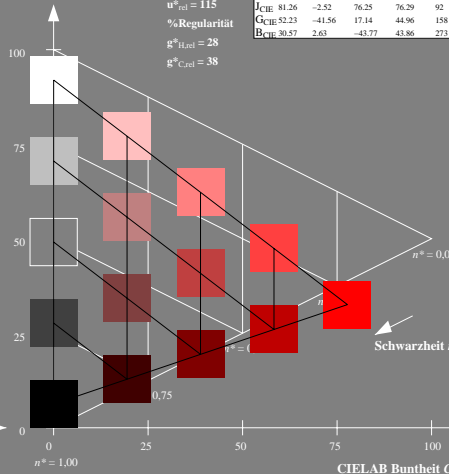
D65: Buntton O  
LCH\*Ma: 33 78 37  
olv\*Ma: 1.0 0.0 0.0

CIELAB-Helligkeit  $L^*$



%Umfang  
 $u^*_{rel} = 115$   
%Regularität  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

FRS06; adaptierte CIELAB-Daten					
	$L^* = L^*_a$	$a^*_a$	$b^*_a$	$C^*_{ab,a}$	$h^*_{ab,a}$
O <sub>m</sub>	32.57	62.32	46.49	77.75	37
Y <sub>m</sub>	82.73	-3.16	113.99	114.03	92
L <sub>m</sub>	39.43	-61.79	45.84	76.95	143
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M <sub>m</sub>	34.5	80.68	-33.92	87.52	337
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B <sub>CIE</sub>	30.57	2.63	-43.77	43.86	273



5 stufige Reihen für konstanten CIELAB Buntton 37/360 = 0.102 (rechts)

BAM-Prüfvorlage VG22; Farbmetrik-Systeme FRS06 & FRS06 input: olv\* setrgbcolor

D65: Koordinatensysteme; 5stufige Farbreihen für 10 Bunttöne output: no change compared to input