

Input: Colorimetric Television Luminous System TL500a

with xyh_d data of the four elementary hues
 $(1\ 0\ 0)_d$ = Red R_d
 $(1\ 1\ 0)_d$ = Yellow Y_d
 $(0\ 1\ 0)_d$ = Green G_d
 $(0\ 0\ 1)_d$ = Blue B_d



TL500a adopted (a) CIE1931 data					
L^*	a^*	b^*	C^*_{Muns}	h^*_{Muns}	
R_{Muns}	50.5	76.92	64.35	100.42	0°
Y_{Muns}	92.65	-20.69	90.75	93.08	103°
G_{Muns}	83.63	-82.75	79.9	115.84	136°
C_{Muns}	86.88	-46.16	-13.55	48.12	196°
B_{Muns}	30.39	76.06	-103.59	128.52	206°
M_{Muns}	57.3	94.75	-58.41	110.97	120°
N_{Muns}	0.01	0.0	0.0	0.0	0°
W_{Muns}	95.41	0.0	0.0	0.0	0°
R_{CIE94}	39.92	58.74	27.99	65.87	25°
G_{CIE94}	81.26	-2.88	71.56	71.62	92°
C_{CIE94}	52.23	-82.41	13.6	44.55	162°
B_{CIE94}	30.57	1.41	-85.45	45.49	272°

Output: Colorimetric Television Luminous System TL500a

with hue number

$n = 01$ to 16

01 = Red R_d

05 = Yellow Y_d

09 = Green G_d

13 = Blue B_d

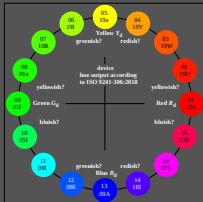
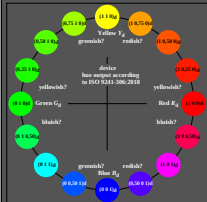
with hue position

(row and column)

of test chart ISO 5241-300:AEF31



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AEF31-14N, Input file: <http://farbe.li.to-berlin.de/AEF2/AEF20-1N.PS>, 1MR, gamma $g_p=1,500$, $C_{YP13}=C_{YN3}$