

Input: Colorimetric Television Luminous System TL500a

with x_{rgb} data of the
four device 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 adapted (q) CIECAM data									
L^*	a^*	b^*	$C^*_{\text{Mun}}(s)$	$M^*_{\text{Mun}}(s)$	$h^*_{\text{Mun}}(s)$	L^*	a^*	b^*	$C^*_{\text{Mun}}(s)$
R_{Mun}	50.5	76.92	64.35	100.42	49	R_d	50.5	76.92	64.35
Y_{Mun}	92.65	-20.69	90.75	93.08	103	Y_d	92.65	-20.69	90.75
G_{Mun}	83.63	-82.75	79.9	115.84	136	G_d	83.63	-82.75	79.9
C_{Mun}	86.88	-46.16	-13.55	48.13	196	C_d	86.88	-46.16	-13.55
B_{Mun}	30.39	76.05	-103.59	128.52	206	B_d	30.39	76.05	-103.59
M_{Mun}	57.3	94.35	-58.41	110.97	129	M_d	57.3	94.35	-58.41
S_{Mun}	0.01	0.0	0.0	0.0	0	S_d	0.01	0.0	0.0
W_{Mun}	95.41	0.0	0.0	0.0	0	W_d	95.41	0.0	0.0
R_{CAM}	39.92	58.74	27.99	65.87	25	R_{CAM}	39.92	58.74	27.99
L_{CAM}	81.26	-2.89	71.56	71.62	92	L_{CAM}	81.26	-2.89	71.56
C_{CAM}	52.23	-42.41	13.6	44.55	162	C_{CAM}	52.23	-42.41	13.6
h_{CAM}	30.57	1.41	-65.45	65.45	272	h_{CAM}	30.57	1.41	-65.45

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

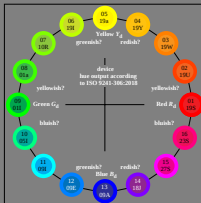
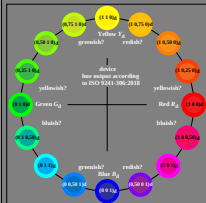
with hue position

(row and column)

of test chart ISO 5241-300:AEF9



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L^*	a^*	b^*	$C^*_{\text{Mun}}(s)$	$M^*_{\text{Mun}}(s)$	$h^*_{\text{Mun}}(s)$	L^*	a^*	b^*	$C^*_{\text{Mun}}(s)$
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W_{Mun}	95.41	0.0	0.0	0.0	0	W_{Mun}	95.41	0.0	0.0
R_{CAM}	39.92	58.74	27.99	65.87	25	R_{CAM}	39.92	58.74	27.99
L_{CAM}	81.26	-2.89	71.56	71.62	92	L_{CAM}	81.26	-2.89	71.56
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h_{CAM}	30.57	1.41	-65.45	65.45	272	h_{CAM}	30.57	1.41	-65.45



AEF11-13N, Input file: <http://farbe.li.to-berlin.de/AEF0/AEF00-1N.PS>, No 1MR, gamma $g_p=1,000$, $C_{YF8}=C_{YN8}$