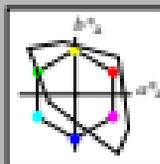


Input: Colorimetric Television Luminance System TL500a

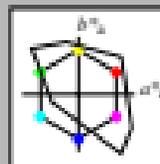
with x_{ij}^0 data of the
four elementary hues
(1 0 0)_{ij} = Red R_{ij}
(1 1 0)_{ij} = Yellow Y_{ij}
(0 1 0)_{ij} = Green G_{ij}
(0 0 1)_{ij} = Blue B_{ij}



TL500a; adapted (by) CHD/AAI data					
L^*_{100}	a^*_{100}	b^*_{100}	C^*_{100}	h^*_{100}	ΔE^*_{100}
R_{100}	50.5	76.92	64.35	100.02	40
Y_{100}	92.66	-20.69	90.75	93.08	103
G_{100}	83.63	-82.75	79.9	115.04	136
C_{100}	86.88	-66.16	-13.53	68.12	196
B_{100}	30.29	76.06	-103.59	128.52	206
R_{100}	57.3	94.35	-58.41	110.97	328
R_{100}	0.01	0.0	0.0	0.0	0
R_{100}	95.41	0.0	0.0	0.0	0
C_{100}	79.92	58.74	27.99	65.07	25
G_{100}	81.26	-2.88	71.56	71.62	92
G_{100}	52.23	-42.41	13.6	44.35	162
B_{100}	30.57	1.41	-65.46	66.49	373

Output: Colorimetric Television Luminance System TL500a

with hue number
 n : 01 to 32
01 = Red R_{ij}
09 = Yellow Y_{ij}
17 = Green G_{ij}
25 = Blue B_{ij}
with hue position
(row and column)
of test chart ISO 9241-306:AE49



TL500a; adapted (by) CHD/AAI data					
L^*_{100}	a^*_{100}	b^*_{100}	C^*_{100}	h^*_{100}	ΔE^*_{100}
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