see similar files: http://farbe.li.tu-berlin.de/AEM6/AEM6.HTM
technical information: http://farbe.li.tu-berlin.de or http://130.149.60.45/~farbmetrik

TUB registration: 20201101-AEM6/AEM6L0NA.TXT /.PS TUB material: code=rha4ta
application for evaluation and measurement of display or print output, no separation

TLS00 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 0.0, L^*_{Nn} = 0.0, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	55.35	147.54	40	112.65	95.28	56.41	23.27	0.01	0.7079	0.292
Y_d	1.0	1.0	0.0	93.15	133.04	99	−20.63	131.43	69.21	83.3	2.49	0.4465	0.5374
G_d	0.0	1.0	0.0	81.86	199.79	146	−165.45	111.97	12.81	60.05	2.49	0.17	0.7969
C_d	0.0	1.0	1.0	85.15	105.71	190	−104.21	−17.66	27.76	66.29	96.44	0.1457	0.348
B_d	0.0	0.0	1.0	27.45	142.01	306	82.66	−115.47	14.96	5.26	93.96	0.131	0.046
M_d	1.0	0.0	1.0	60.35	138.43	335	125.33	−58.75	71.36	28.51	93.96	0.3681	0.1471
$N0_d$	0.0	0.0	0.0	0.18	0.05	0	0.04	0.03	0.02	0.02	0.02	0.3328	0.3328
$W0_d$	1.0	1.0	1.0	95.4	0.01	0	0.0	0.0	84.17	88.56	96.44	0.3127	0.329
$N1_d$	0.0	0.0	0.0	0.18	0.05	0	0.04	0.03	0.02	0.02	0.02	0.3328	0.3328
$W1_d$	1.13	1.13	1.13	99.98	0.0	0	0.0	0.0	95.0	99.95	108.85	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.01	0	0.01	0.0	17.11	18.0	19.6	0.3127	0.329

AEM60−1N,

TLS06 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 0.63, L^*_{Nn} = 5.69, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	55.17	139.49	38	110.15	85.58	55.1	23.09	0.67	0.6987	0.2928
Y_d	1.0	1.0	0.0	92.19	127.35	99	−20.29	125.72	67.47	81.13	3.06	0.4449	0.5349
G_d	0.0	1.0	0.0	81.1	193.26	147	−161.19	106.59	12.96	58.65	3.06	0.1735	0.7855
C_d	0.0	1.0	1.0	84.32	103.56	190	−102.08	−17.36	27.41	64.69	93.87	0.1474	0.3478
B_d	0.0	0.0	1.0	28.59	136.44	305	78.18	−111.81	15.03	5.68	91.47	0.134	0.0506
M_d	1.0	0.0	1.0	60.04	135.65	335	122.82	−57.6	69.55	28.16	91.47	0.3676	0.1489
$N0_d$	0.0	0.0	0.0	5.59	0.08	328	0.06	−0.03	0.59	0.62	0.68	0.3128	0.3282
$W0_d$	1.0	1.0	1.0	94.4	0.02	0	−0.01	0.01	81.94	86.21	93.87	0.3127	0.329
$N1_d$	0.0	0.0	0.0	5.59	0.08	328	0.06	−0.03	0.59	0.62	0.68	0.3128	0.3282
$W1_d$	1.13	1.13	1.13	98.92	0.01	0	0.0	0.01	92.41	97.23	105.86	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.01	0	0.01	0.0	17.11	18.0	19.6	0.3127	0.329

AEM60−3N,

TLS11 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 1.26, L^*_{Nn} = 11.0, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	55.0	132.37	36	107.72	76.93	53.85	22.93	1.28	0.6899	0.2937
Y_d	1.0	1.0	0.0	91.26	122.4	99	−19.97	120.76	65.82	79.07	3.6	0.4433	0.5325
G_d	0.0	1.0	0.0	80.36	187.3	147	−157.11	101.96	13.09	57.32	3.6	0.1769	0.7745
C_d	0.0	1.0	1.0	83.53	101.47	190	−100.01	−17.09	27.07	63.16	91.46	0.149	0.3476
B_d	0.0	0.0	1.0	29.62	131.36	304	74.15	−108.42	15.1	6.08	89.14	0.1369	0.0551
M_d	1.0	0.0	1.0	59.74	132.97	335	120.37	−56.5	67.83	27.83	89.14	0.367	0.1506
$N0_d$	0.0	0.0	0.0	10.46	0.09	20	0.09	0.03	1.13	1.19	1.29	0.3134	0.329
$W0_d$	1.0	1.0	1.0	93.44	0.02	0	−0.01	0.0	79.81	83.98	91.46	0.3127	0.329
$N1_d$	0.0	0.0	0.0	10.46	0.09	20	0.09	0.03	1.13	1.19	1.29	0.3134	0.329
$W1_d$	1.13	1.13	1.13	97.89	0.02	0	−0.01	0.0	89.94	94.64	103.07	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.01	0	0.01	0.0	17.11	18.0	19.6	0.3127	0.329

AEM60−5N,

TLS18 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 2.52, L^*_{Nn} = 18.01, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	54.68	122.37	33	103.2	65.76	51.59	22.62	2.4	0.6734	0.2953
Y_d	1.0	1.0	0.0	89.54	114.07	100	−19.36	112.42	62.83	75.32	4.58	0.4402	0.5277
G_d	0.0	1.0	0.0	78.99	176.79	148	−149.58	94.22	13.34	54.9	4.58	0.1832	0.7539
C_d	0.0	1.0	1.0	82.05	97.57	190	−96.14	−16.56	26.46	60.39	87.05	0.1522	0.3473
B_d	0.0	0.0	1.0	31.38	122.5	303	67.3	−102.35	15.22	6.82	84.88	0.1424	0.0637
M_d	1.0	0.0	1.0	59.18	127.94	335	115.79	−54.42	64.71	27.23	84.88	0.366	0.154
$N0_d$	0.0	0.0	0.0	16.6	0.1	19	0.09	0.03	2.11	2.22	2.41	0.3133	0.329
$W0_d$	1.0	1.0	1.0	91.65	0.04	0	−0.03	0.0	75.96	79.93	87.05	0.3127	0.329
$N1_d$	0.0	0.0	0.0	16.6	0.1	19	0.09	0.03	2.11	2.22	2.41	0.3133	0.329
$W1_d$	1.13	1.13	1.13	95.97	0.03	0	−0.02	0.0	85.46	89.93	97.95	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.01	0	0.0	0.0	17.11	18.0	19.6	0.3127	0.329

AEM60−7N,

TLS27 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 5.04, L^*_{Nn} = 26.85, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	54.15	109.02	29	95.32	52.9	47.83	22.12	4.29	0.6443	0.2979
Y_d	1.0	1.0	0.0	86.53	101.38	100	−18.22	99.72	57.84	69.05	6.23	0.4345	0.5187
G_d	0.0	1.0	0.0	76.6	159.68	149	−136.64	82.6	13.75	50.87	6.23	0.1941	0.718
C_d	0.0	1.0	1.0	79.47	90.65	190	−89.29	−15.59	25.44	55.75	79.66	0.1582	0.3466
B_d	0.0	0.0	1.0	34.06	108.56	302	56.96	−92.4	15.43	8.04	77.72	0.1525	0.0794
M_d	1.0	0.0	1.0	58.24	119.09	335	107.74	−50.71	59.52	26.22	77.72	0.3641	0.1604
$N0_d$	0.0	0.0	0.0	23.49	0.0	0	0.0	0.0	3.75	3.95	4.3	0.3127	0.329
$W0_d$	1.0	1.0	1.0	88.52	0.01	0	0.0	0.01	69.53	73.16	79.66	0.3127	0.329
$N1_d$	0.0	0.0	0.0	23.49	0.0	0	0.0	0.0	3.75	3.95	4.3	0.3127	0.329
$W1_d$	1.13	1.13	1.13	92.6	0.0	0	0.0	0.0	78.0	82.06	89.36	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.01	0	0.0	0.0	17.11	18.0	19.6	0.3127	0.329

AEM61−1N,

TLS38 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 10.08, L^*_{Nn} = 37.99, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	53.36	94.33	25	85.74	39.33	43.3	21.38	7.04	0.6038	0.2981
Y_d	1.0	1.0	0.0	81.78	83.69	99	−12.95	82.68	51.83	59.88	8.63	0.4307	0.4976
G_d	0.0	1.0	0.0	72.87	135.4	150	−117.46	67.33	14.25	44.97	8.63	0.21	0.6628
C_d	0.0	1.0	1.0	75.44	78.44	190	−77.17	−14.02	24.21	48.97	68.88	0.1704	0.3447
B_d	0.0	0.0	1.0	37.53	89.35	299	43.48	−78.04	15.68	9.83	67.29	0.169	0.1059
M_d	1.0	0.0	1.0	56.82	108.03	336	98.31	−44.78	53.26	24.74	67.29	0.3666	0.1703
$N0_d$	0.0	0.0	0.0	30.56	4.76	180	−4.75	0.0	5.72	6.47	7.04	0.2975	0.3363
$W0_d$	1.0	1.0	1.0	83.58	3.95	0	3.95	0.01	61.8	63.26	68.88	0.3187	0.3262
$N1_d$	0.0	0.0	0.0	30.56	4.76	180	−4.75	0.0	5.72	6.47	7.04	0.2975	0.3363
$W1_d$	1.13	1.13	1.13	87.27	4.27	0	4.27	0.0	69.02	70.56	76.84	0.3189	0.326
$Z1_d$	0.18	0.18	0.18	49.5	0.0	0	0.0	0.0	17.11	18.0	19.6	0.3127	0.329

AEM61−3N,

TLS52 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 20.16, L^*_{Nn} = 52.02, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	52.38	71.03	22	65.86	26.61	35.66	20.49	10.35	0.5362	0.3081
Y_d	1.0	1.0	0.0	75.34	64.37	102	−13.77	62.88	41.7	48.82	11.52	0.4086	0.4784
G_d	0.0	1.0	0.0	67.91	103.84	151	−90.97	50.06	15.08	37.84	11.52	0.234	0.5872
C_d	0.0	1.0	1.0	70.03	64.28	191	−63.18	−11.77	22.14	40.79	55.87	0.1863	0.3434
B_d	0.0	0.0	1.0	41.19	67.46	296	30.1	−60.36	16.1	11.99	54.7	0.1944	0.1448
M_d	1.0	0.0	1.0	55.03	85.04	335	76.8	−36.5	42.71	22.96	54.7	0.3548	0.1908
$N0_d$	0.0	0.0	0.0	36.96	0.0	0	0.0	0.0	9.04	9.51	10.36	0.3127	0.329
$W0_d$	1.0	1.0	1.0	76.86	0.0	0	0.0	0.0	48.76	51.3	55.87	0.3127	0.329
$N1_d$	0.0	0.0	0.0	36.96	0.0	0	0.0	0.0	9.04	9.51	10.36	0.3127	0.329
$W1_d$	1.13	1.13	1.13	80.0	0.01	0	0.01	0.0	53.88	56.68	61.73	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.0	0	0.0	0.0	17.11	18.0	19.6	0.3127	0.329

AEM60−5N,

TLS70 Reflection colorimetry, System WCGa, CIELAB-*LabC*h*, Y_{Nn} = 40.32, L^*_{Nn} = 69.7, Y_{Za} = 18,0

Colour	r	g	b	L*	C*	h	a*	b*	X	Y	Z	x	y
R_d	1.0	0.0	0.0	51.41	49.76	19	46.98	16.38	29.25	19.63	13.55	0.4685	0.3144
Y_d	1.0	1.0	0.0	68.14	44.65	104	−10.55	43.38	33.2	38.17	14.32	0.3875	0.4454
G_d	0.0	1.0	0.0	62.49	71.88	152	−63.51	33.64	15.78	30.98	14.32	0.2584	0.5072
C_d	0.0	1.0	1.0	64.09	46.74	191	−45.85	−9.01	20.4	32.91	43.33	0.2111	0.3406
B_d	0.0	0.0	1.0	44.33	46.13	294	18.59	−42.21	16.45	14.06	42.57	0.225	0.1925
M_d	1.0	0.0	1.0	53.22	62.21	334	56.1	−26.88	33.86	21.25	42.57	0.3467	0.2175
$N0_d$	0.0	0.0	0.0	41.92	0.0	0	0.0	0.0	11.83	12.45	13.55	0.3127	0.329
$W0_d$	1.0	1.0	1.0	69.32	0.0	0	0.0	0.0	37.82	39.79	43.33	0.3127	0.329
$N1_d$	0.0	0.0	0.0	41.92	0.0	0	0.0	0.0	11.83	12.45	13.55	0.3127	0.329
$W1_d$	1.13	1.13	1.13	71.76	0.01	0	0.01	0.0	41.17	43.31	47.17	0.3127	0.329
$Z1_d$	0.18	0.18	0.18	49.5	0.0	0	0.0	0.0	17.11	18.0	19.6	0.3127	0.329

AEM61−7N,