

Colorimetric Report

Page (1/4)



CCalc 2.0
Copyright © 2011, Denis Freund
All Rights Reserved
licensed for PRAD ProAdviser

Test Device	Eizo CS240
Target	sRGB
Display Profile	not considered
Rendering Intent	-

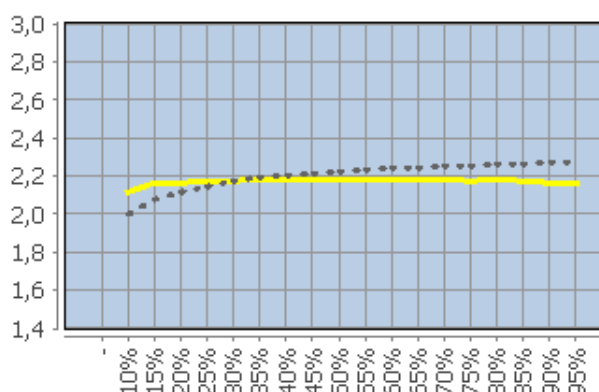
White Point / CCT Kelvin	6655K
White Point XYZ (normalized)	95.11 100.0 111.33
DeltaE to D50/ D65	21.12/ 1.49
DeltaE to Blackbody Curve *	0.27
Assumed Target Whitepoint	6700K
DeltaE to Assumed Target Whitepoint	0.34
Brightness / cd/m ² **	122.7
Black Point / cd/m ² **	0.17
Contrast / x:1	722:1
Gradation (Average)	2.17

* Based on CCT ** Measured with X-Rite DTP94 or comparable probe

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	7234	0.84	1.82	2.11
	15	6840	0.36	1.83	2.16
	20	6723	0.23	1.0	2.16
	25	6676	0.08	0.34	2.17
	30	6703	0.15	0.23	2.17
	35	6634	0.09	0.15	2.18
	40	6657	0.15	0.44	2.18
	45	6663	0.23	0.8	2.18
	50	6653	0.24	0.93	2.18
	55	6647	0.13	0.69	2.18
	60	6649	0.11	0.86	2.18
	65	6637	0.17	0.95	2.18
	70	6650	0.08	0.97	2.18
	75	6641	0.17	0.69	2.17
	80	6647	0.15	0.64	2.18
	85	6638	0.17	0.61	2.17
	90	6647	0.16	0.57	2.16
	95	6660	0.17	0.2	2.16
	100	6656	-	-	-
	Average	-	0.17*	0.7*	2.17
	Maximum	-	0.36*	1.83*	-
	Range	-	0.51*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



Colorimetric Report

Page (2/4)



CCalc 2.0
 Copyright © 2011, Denis Freund
 All Rights Reserved
 licensed for PRAD ProAdviser

Test Device	Eizo CS240
Target	sRGB
Display Profile	not considered
Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	35.14	2.99	3.85	7.36
	0 255 0	53.81	28.8	0.61	13.32
	0 0 255	32.8	15.51	7.28	10.07
	0 255 255	36.2	5.47	1.7	11.68
	255 0 255	27.91	13.56	0.65	6.73
	255 255 0	17.53	1.15	0.97	3.44
	170 85 85	15.58	2.11	1.94	6.18
	85 170 85	23.91	12.07	0.42	9.42
	85 85 170	8.32	3.94	1.32	3.6
	85 170 170	18.23	2.69	0.19	8.49
	170 85 170	16.3	7.55	0.81	6.24
	170 170 85	6.73	1.44	1.38	2.76
	229 0 0	31.72	1.99	3.59	6.99
	204 0 0	27.65	0.26	3.43	6.53
	178 0 0	23.58	1.23	3.16	6.06
	153 0 0	19.34	2.64	2.91	5.6
	127 0 0	15.81	2.73	2.52	5.13
	102 0 0	12.04	3.15	2.07	4.59
	76 0 0	8.12	2.22	1.7	3.68
	0 229 0	49.81	26.72	0.39	13.07
	0 204 0	45.41	24.47	0.17	12.7
	0 178 0	40.99	22.36	0.13	12.38
	0 153 0	36.49	20.03	0.1	11.9
	0 127 0	31.46	17.63	0.18	11.33
	0 102 0	25.13	15.41	0.37	10.48
	0 76 0	16.7	12.77	0.4	8.95
	0 0 229	30.21	14.19	6.54	9.43
	0 0 204	27.88	12.93	5.95	8.91
	0 0 178	24.36	11.4	5.04	8.04
	0 0 153	21.42	10.0	4.44	7.42
	0 0 127	17.09	8.26	3.34	6.26
	0 0 102	12.22	6.05	2.46	4.9
	0 0 76	5.33	3.13	1.19	2.63
	0 229 229	33.78	5.3	1.2	11.47
	0 204 204	31.17	5.03	0.79	11.19
	0 178 178	28.69	4.77	0.53	10.98
	0 153 153	25.44	4.41	0.31	10.44
	0 127 127	22.33	3.95	0.26	9.91
	0 102 102	18.66	3.37	0.37	9.02
	0 76 76	14.13	2.58	0.58	7.57
	229 0 229	26.04	12.22	0.73	6.55
	204 0 204	24.12	11.1	0.84	6.4
	178 0 178	21.95	9.88	0.85	6.19
	153 0 153	19.63	8.64	0.75	5.9
	127 0 127	16.87	7.43	0.76	5.56
	102 0 102	13.5	6.19	0.64	4.99
	76 0 76	9.54	4.78	0.45	4.12

Colorimetric Report

Page (3/4)



CCalc 2.0
Copyright © 2011, Denis Freund
All Rights Reserved
licensed for PRAD ProAdviser

Test Device	Eizo CS240
Target	sRGB
Display Profile	not considered
Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	16.52	0.98	1.13	3.5
	204 204 0	15.19	0.59	1.25	3.49
	178 178 0	13.5	0.25	1.23	3.36
	153 153 0	11.7	0.02	1.15	3.16
	127 127 0	9.78	0.11	0.95	2.88
	102 102 0	7.21	0.1	0.57	2.31
	76 76 0	3.21	0.46	0.04	1.17
	255 25 25	34.08	2.27	3.46	7.2
	255 51 51	28.93	1.67	3.19	6.63
	255 76 76	25.44	3.23	2.97	6.54
	255 102 102	22.14	3.71	2.77	6.51
	255 127 127	18.94	3.5	2.51	6.38
	255 153 153	15.54	2.97	2.11	6.1
	255 178 178	11.82	2.27	1.7	5.51
	255 204 204	7.87	1.54	1.19	4.54
	255 229 229	3.89	0.75	0.65	2.88
	25 255 25	53.91	28.03	0.5	13.31
	51 255 51	50.38	26.39	0.46	12.95
	76 255 76	44.47	23.9	0.37	12.27
	102 255 102	37.13	20.35	0.26	11.24
	127 255 127	29.5	16.64	0.14	10.04
	153 255 153	22.32	12.8	0.08	8.76
	178 255 178	15.8	9.24	0.01	7.32
	204 255 204	9.75	5.87	0.05	5.63
	229 255 229	4.69	2.96	0.04	3.61
	25 25 255	32.8	15.2	7.32	10.19
	51 51 255	26.39	12.62	5.84	8.51
	76 76 255	18.85	9.48	3.93	6.34
	102 102 255	12.71	6.86	2.29	4.53
	127 127 255	8.57	4.91	1.23	3.34
	153 153 255	5.66	3.41	0.53	2.51
	178 178 255	3.64	2.3	0.09	1.9
	204 204 255	2.07	1.3	0.14	1.32
	229 229 255	0.97	0.43	0.16	0.72
	25 255 255	35.66	5.01	1.64	11.54
	51 255 255	34.1	4.7	1.6	11.25
	76 255 255	31.4	4.35	1.49	10.73
	102 255 255	27.45	3.86	1.29	9.91
	127 255 255	23.07	3.25	1.1	8.96
	153 255 255	18.24	2.63	0.87	7.86
	178 255 255	13.55	1.96	0.65	6.63
	204 255 255	8.79	1.26	0.43	5.11
	229 255 255	4.49	0.58	0.2	3.26

Colorimetric Report

Page (4/4)



CCalc 2.0
Copyright © 2011, Denis Freund
All Rights Reserved
licensed for PRAD ProAdviser

Test Device	Eizo CS240
Target	sRGB
Display Profile	not considered
Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	28.44	13.34	0.54	6.81
	255 51 255	27.71	12.99	0.46	6.84
	255 76 255	25.64	12.34	0.62	6.77
	255 102 255	22.8	11.34	0.79	6.63
	255 127 255	19.54	10.08	0.89	6.42
	255 153 255	15.88	8.48	0.89	6.07
	255 178 255	12.15	6.72	0.85	5.53
	255 204 255	8.16	4.57	0.67	4.6
	255 229 255	4.2	2.28	0.38	3.07
	255 255 25	18.08	1.56	1.04	3.64
	255 255 51	15.85	1.83	1.04	3.4
	255 255 76	12.67	2.2	1.04	3.04
	255 255 102	9.47	2.41	0.97	2.67
	255 255 127	6.75	2.44	0.9	2.35
	255 255 153	4.67	2.24	0.79	2.07
	255 255 178	3.02	1.91	0.65	1.76
	255 255 204	1.74	1.45	0.49	1.41
	255 255 229	0.75	0.86	0.29	0.9
	213 255 0	19.85	6.73	0.67	4.59
	159 191 0	15.86	5.48	0.96	4.38
	106 128 0	10.87	4.17	0.59	3.74
	0 255 85	52.27	25.3	0.52	13.47
	0 191 64	43.45	19.62	0.21	12.65
	0 128 42	32.35	13.93	0.25	11.24
	0 128 255	6.35	3.27	2.47	3.27
	0 96 191	6.08	1.89	2.11	2.89
	0 64 128	5.67	0.52	2.28	3.03
	170 0 255	25.82	13.98	1.65	6.6
	127 0 191	21.24	10.73	1.02	5.99
	85 0 128	15.33	7.35	0.76	5.1
	255 0 42	30.33	0.99	3.56	6.73
	191 0 32	24.81	1.78	3.22	6.5
	128 0 21	17.54	1.78	2.42	5.61
	170 85 0	19.43	6.18	1.98	6.31
	0 170 85	37.98	14.19	0.23	11.99
	85 0 170	20.31	9.5	2.23	6.04
	0 85 170	5.88	1.27	2.04	2.77
	170 0 85	19.31	3.19	2.52	5.89
	85 170 0	25.61	15.03	0.21	8.79
	123 127 127	1.1	0.11	0.8	1.3
	127 123 127	0.8	0.33	0.86	1.16
	127 127 123	0.36	0.26	0.91	1.0
	Average	19.99	7.03	1.42	6.47
	Maximum	53.91	28.8	7.32	13.47