

Colorimetric Report

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Test Device	Eizo CG246
Target	sRGB
Display Profile	not considered
Rendering Intent	-

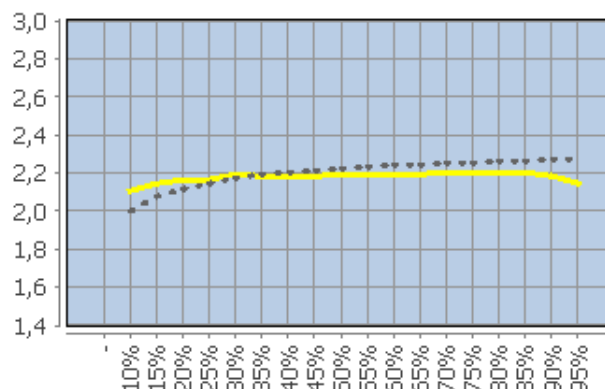
White Point / CCT Kelvin	6259K
White Point XYZ (normalized)	94.71 100.0 104.35
DeltaE to D50/ D65	16.54/ 2.88
DeltaE to Blackbody Curve *	0.81
Assumed Target Whitepoint	6300K
DeltaE to Assumed Target Whitepoint	1.06
Brightness / cd/m ² **	123.0
Black Point / cd/m ² **	0.16
Contrast / x:1	769:1
Gradation (Average)	2.18

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6740	0.8	1.65	2.1
	15	6425	0.52	1.48	2.14
	20	6274	0.13	0.89	2.16
	25	6257	0.14	0.23	2.16
	30	6288	0.11	0.16	2.19
	35	6280	0.11	0.12	2.18
	40	6247	0.1	0.36	2.18
	45	6254	0.13	0.67	2.18
	50	6256	0.12	0.78	2.19
	55	6254	0.1	0.55	2.19
	60	6253	0.09	0.59	2.19
	65	6244	0.11	0.72	2.19
	70	6243	0.14	0.76	2.2
	75	6240	0.14	0.47	2.2
	80	6243	0.12	0.53	2.2
	85	6246	0.1	0.41	2.2
	90	6244	0.21	0.53	2.18
	95	6253	0.13	0.2	2.14
	100	6259	-	-	-
	Average	-	0.15*	0.56*	2.18
	Maximum	-	0.52*	1.48*	-
	Range	-	0.63*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	28.65	1.08	3.97	6.42
	0 255 0	42.09	27.81	1.08	11.98
	0 0 255	13.13	5.24	2.74	3.75
	0 255 255	32.85	4.49	1.64	10.54
	255 0 255	18.64	12.66	2.12	5.92
	255 255 0	9.37	0.02	0.59	1.84
	170 85 85	14.8	1.93	1.84	5.86
	85 170 85	19.44	11.54	0.03	8.33
	85 85 170	4.54	1.41	0.58	1.69
	85 170 170	16.71	2.29	0.33	7.76
	170 85 170	12.29	7.25	1.26	5.41
	170 170 85	4.34	0.17	1.01	1.76
	229 0 0	26.19	1.56	3.92	6.31
	204 0 0	23.93	2.09	3.81	6.2
	178 0 0	20.95	2.66	3.77	6.04
	153 0 0	18.07	3.17	3.52	5.77
	127 0 0	14.98	3.34	3.32	5.49
	102 0 0	11.7	2.89	2.75	4.8
	76 0 0	7.34	1.92	2.36	3.76
	0 229 0	39.17	25.69	0.65	11.7
	0 204 0	36.15	23.55	0.22	11.4
	0 178 0	32.76	21.5	0.08	11.1
	0 153 0	29.39	19.15	0.36	10.65
	0 127 0	25.58	16.92	0.49	10.19
	0 102 0	20.72	14.81	0.14	9.5
	0 76 0	13.38	12.04	0.2	8.03
	0 0 229	12.0	4.69	2.19	3.3
	0 0 204	11.88	4.37	1.99	3.23
	0 0 178	10.1	3.68	1.31	2.66
	0 0 153	9.01	3.15	0.98	2.41
	0 0 127	7.27	2.56	0.53	2.04
	0 0 102	5.0	1.57	0.43	1.51
	0 0 76	1.1	0.93	0.34	0.7
	0 229 229	30.35	4.2	1.2	10.23
	0 204 204	28.08	3.8	0.83	9.98
	0 178 178	25.41	3.45	0.49	9.6
	0 153 153	22.84	3.09	0.23	9.22
	0 127 127	19.85	2.82	0.1	8.69
	0 102 102	16.63	2.39	0.1	7.93
	0 76 76	12.65	1.87	0.63	6.71
	229 0 229	17.34	11.71	2.22	5.85
	204 0 204	16.21	10.77	2.31	5.79
	178 0 178	14.87	9.76	2.32	5.65
	153 0 153	13.52	8.69	2.15	5.41
	127 0 127	11.75	7.61	2.11	5.17
	102 0 102	9.31	6.42	1.84	4.63
	76 0 76	5.78	5.18	1.4	3.79

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	8.87	0.03	0.86	1.96
	204 204 0	8.24	0.11	1.1	2.08
	178 178 0	7.65	0.0	1.24	2.16
	153 153 0	6.86	0.09	1.32	2.17
	127 127 0	5.74	0.17	1.35	2.09
	102 102 0	3.81	0.12	0.91	1.49
	76 76 0	1.06	0.38	0.31	0.54
	255 25 25	28.83	0.79	3.58	6.39
	255 51 51	26.16	2.36	3.23	6.22
	255 76 76	23.68	3.03	2.91	6.16
	255 102 102	20.91	3.14	2.62	6.1
	255 127 127	18.02	2.85	2.33	5.97
	255 153 153	14.86	2.34	1.88	5.7
	255 178 178	11.3	1.81	1.55	5.18
	255 204 204	7.45	1.23	1.11	4.25
	255 229 229	3.75	0.56	0.59	2.74
	25 255 25	42.37	27.03	1.09	11.95
	51 255 51	40.08	25.35	1.09	11.64
	76 255 76	35.65	22.84	1.03	11.03
	102 255 102	30.07	19.56	0.93	10.17
	127 255 127	24.21	16.06	0.79	9.14
	153 255 153	18.45	12.29	0.65	7.94
	178 255 178	12.79	8.82	0.44	6.53
	204 255 204	7.75	5.56	0.23	4.92
	229 255 229	3.72	2.7	0.1	3.06
	25 25 255	14.56	5.67	3.26	4.36
	51 51 255	12.25	4.78	2.76	3.79
	76 76 255	9.11	3.51	2.03	2.93
	102 102 255	6.28	2.37	1.23	2.04
	127 127 255	4.2	1.64	0.6	1.4
	153 153 255	2.86	1.05	0.32	1.04
	178 178 255	1.68	0.7	0.07	0.73
	204 204 255	0.83	0.4	0.24	0.53
	229 229 255	0.4	0.11	0.15	0.3
	25 255 255	32.73	4.35	1.63	10.58
	51 255 255	31.35	4.16	1.56	10.34
	76 255 255	29.12	3.91	1.47	9.95
	102 255 255	25.87	3.46	1.37	9.34
	127 255 255	21.87	2.94	1.15	8.49
	153 255 255	17.53	2.38	0.95	7.54
	178 255 255	12.91	1.76	0.7	6.31
	204 255 255	8.29	1.13	0.45	4.81
	229 255 255	4.15	0.53	0.18	3.01

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	19.47	12.44	1.88	5.91
	255 51 255	19.33	12.11	1.72	5.91
	255 76 255	18.42	11.58	1.66	5.91
	255 102 255	16.75	10.69	1.6	5.83
	255 127 255	14.59	9.54	1.49	5.66
	255 153 255	12.24	8.07	1.28	5.38
	255 178 255	9.46	6.41	1.11	4.9
	255 204 255	6.32	4.41	0.84	4.03
	255 229 255	3.26	2.24	0.48	2.65
	255 255 25	9.93	0.08	0.63	1.99
	255 255 51	9.13	0.17	0.61	1.91
	255 255 76	7.76	0.31	0.58	1.75
	255 255 102	5.62	0.52	0.55	1.44
	255 255 127	3.92	0.61	0.48	1.18
	255 255 153	2.71	0.61	0.42	0.99
	255 255 178	1.58	0.6	0.35	0.78
	255 255 204	0.75	0.5	0.27	0.57
	255 255 229	0.35	0.38	0.16	0.42
	213 255 0	11.34	6.21	0.23	3.27
	159 191 0	9.65	5.34	0.9	3.35
	106 128 0	6.95	4.76	0.97	3.3
	0 255 85	41.62	24.39	1.09	12.03
	0 191 64	34.87	18.88	0.04	11.16
	0 128 42	27.28	13.33	0.36	10.03
	0 128 255	3.05	7.38	1.27	3.81
	0 96 191	3.8	5.11	0.92	3.07
	0 64 128	4.31	2.05	1.01	2.2
	170 0 255	13.64	10.76	0.74	4.44
	127 0 191	11.81	8.43	1.04	4.21
	85 0 128	8.71	5.55	0.82	3.46
	255 0 42	26.59	0.45	3.9	6.33
	191 0 32	22.65	0.65	3.75	6.34
	128 0 21	16.94	1.09	3.18	5.79
	170 85 0	14.72	7.76	2.31	6.01
	0 170 85	31.09	14.02	0.14	10.59
	85 0 170	9.87	5.84	0.29	3.13
	0 85 170	4.15	4.07	1.01	2.77
	170 0 85	17.59	4.19	3.27	6.05
	85 170 0	19.56	15.19	0.37	8.09
	123 127 127	0.95	0.14	0.74	1.16
	127 123 127	0.76	0.37	0.77	1.08
	127 127 123	0.27	0.23	0.79	0.85
	Average	15.08	5.92	1.27	5.31
	Maximum	42.37	27.81	3.97	12.03