

Colorimetric Report

Page (1/5)



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Test Device	Philips_272P4
Target	sRGB
Display Profile	not considered
Rendering Intent	-

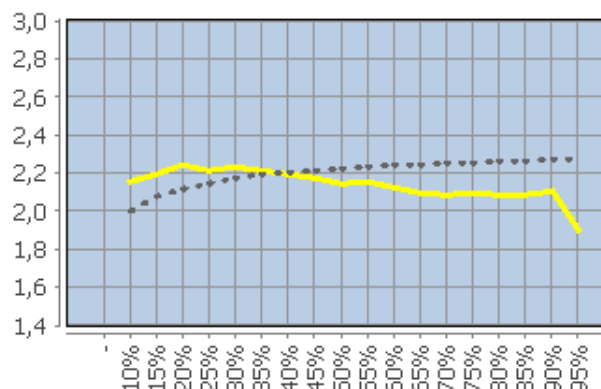
White Point / CCT Kelvin	6939K
White Point XYZ (normalized)	96.96 100.0 118.6
DeltaE to D50/ D65	25.72/ 6.67
DeltaE to Blackbody Curve *	4.04
Assumed Target Whitepoint	6900K
DeltaE to Assumed Target Whitepoint	4.21
Brightness / cd/m ² **	266.5
Black Point / cd/m ² **	0.3405
Contrast / x:1	783:1
Gradation (Average)	2.13

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	6891	0.37	2.4	2.15
	15	6553	0.92	2.57	2.19
	20	6478	1.39	2.73	2.24
	25	6402	1.94	2.28	2.21
	30	6392	2.31	2.48	2.23
	35	6395	2.6	2.65	2.21
	40	6402	2.88	2.9	2.19
	45	6423	3.01	3.16	2.17
	50	6444	3.08	3.41	2.14
	55	6448	3.19	3.36	2.15
	60	6479	3.21	3.59	2.12
	65	6502	3.18	3.75	2.09
	70	6525	3.14	3.7	2.08
	75	6553	3.04	3.38	2.09
	80	6580	2.92	3.22	2.08
	85	6617	2.69	2.9	2.08
	90	6665	2.34	2.46	2.1
	95	6748	1.67	1.78	1.9
	100	6940	-	-	-
	Average	-	2.56*	2.96*	2.13
	Maximum	-	3.21*	3.75*	-
	Range	-	2.29*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



Colorimetric Report

Page (2/5)



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	8.55	8.01	1.85	3.92
	0 255 0	18.89	11.13	2.16	5.41
	0 0 255	34.9	16.63	6.71	10.02
	0 255 255	2.53	0.25	0.82	1.14
	255 0 255	18.47	1.25	4.16	5.14
	255 255 0	23.28	1.6	1.11	4.53
	170 85 85	4.08	2.76	0.18	2.31
	85 170 85	12.31	4.82	2.78	5.17
	85 85 170	9.68	5.01	1.82	4.45
	85 170 170	0.86	3.05	2.07	3.03
	170 85 170	9.39	1.02	1.13	2.95
	170 170 85	13.15	0.77	2.58	5.07
	229 0 0	7.9	6.53	1.12	3.25
	204 0 0	7.09	5.03	0.47	2.63
	178 0 0	5.83	3.37	0.03	1.99
	153 0 0	3.77	1.7	0.08	1.22
	127 0 0	1.88	0.4	0.08	0.55
	102 0 0	0.19	0.42	0.27	0.37
	76 0 0	2.22	1.35	0.78	1.41
	0 229 0	17.85	10.63	2.51	5.59
	0 204 0	17.09	9.79	3.06	5.83
	0 178 0	15.9	8.78	3.32	5.86
	0 153 0	14.06	7.64	2.95	5.43
	0 127 0	11.31	6.44	2.24	4.68
	0 102 0	8.05	4.93	1.48	3.66
	0 76 0	2.54	2.6	0.07	1.68
	0 0 229	30.07	14.85	6.18	9.3
	0 0 204	27.72	13.48	5.39	8.65
	0 0 178	25.27	12.11	4.72	8.1
	0 0 153	21.46	10.56	4.06	7.34
	0 0 127	16.79	8.77	3.4	6.39
	0 0 102	11.68	6.72	2.63	5.12
	0 0 76	2.28	3.07	1.26	2.23
	0 229 229	1.61	2.17	1.26	1.87
	0 204 204	0.88	2.74	1.91	2.56
	0 178 178	0.42	3.01	2.29	2.99
	0 153 153	0.27	3.06	2.03	2.87
	0 127 127	0.26	2.99	1.42	2.51
	0 102 102	0.44	2.76	0.77	2.15
	0 76 76	1.22	2.21	0.72	1.93
	229 0 229	15.51	0.23	3.35	4.29
	204 0 204	14.52	0.6	2.54	3.71
	178 0 178	13.16	0.84	1.85	3.25
	153 0 153	11.31	0.95	1.61	2.99
	127 0 127	8.98	1.02	1.6	2.76
	102 0 102	6.61	0.96	1.6	2.47
	76 0 76	2.96	0.67	2.02	2.26

Colorimetric Report

Page (3/5)



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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	22.24	0.77	1.67	4.75
	204 204 0	21.21	0.56	2.39	5.13
	178 178 0	19.44	0.47	2.78	5.29
	153 153 0	17.17	0.45	2.49	4.99
	127 127 0	14.1	0.48	1.81	4.32
	102 102 0	10.37	0.51	1.06	3.4
	76 76 0	4.81	0.76	0.56	1.86
	255 25 25	8.33	7.52	2.17	4.02
	255 51 51	5.66	5.04	2.24	3.31
	255 76 76	3.13	3.42	1.92	2.58
	255 102 102	0.31	2.68	1.1	1.74
	255 127 127	1.07	2.75	0.44	1.61
	255 153 153	2.17	2.83	0.29	1.93
	255 178 178	2.43	2.9	0.73	2.36
	255 204 204	1.74	2.79	0.66	2.45
	255 229 229	0.61	2.25	0.26	2.04
	25 255 25	19.29	10.99	2.08	5.44
	51 255 51	18.27	9.93	1.99	5.19
	76 255 76	15.94	8.37	1.9	4.74
	102 255 102	12.21	6.56	1.82	4.09
	127 255 127	9.35	5.27	1.7	3.61
	153 255 153	6.31	4.15	1.58	3.11
	178 255 178	4.04	3.32	1.38	2.69
	204 255 204	2.94	2.54	1.01	2.33
	229 255 229	2.38	1.72	0.53	2.02
	25 25 255	35.2	16.58	7.06	10.43
	51 51 255	30.42	14.65	6.18	9.46
	76 76 255	23.24	11.76	4.54	7.65
	102 102 255	15.09	8.6	2.31	5.32
	127 127 255	10.0	6.48	0.94	4.01
	153 153 255	5.69	4.68	0.26	3.02
	178 178 255	2.92	3.41	0.94	2.51
	204 204 255	1.62	2.35	0.86	2.02
	229 229 255	1.1	1.39	0.39	1.4
	25 255 255	2.33	0.42	0.75	1.07
	51 255 255	2.1	0.42	0.71	1.0
	76 255 255	2.05	0.42	0.7	1.0
	102 255 255	2.32	0.39	0.72	1.11
	127 255 255	2.46	0.37	0.71	1.19
	153 255 255	2.74	0.37	0.72	1.37
	178 255 255	2.75	0.33	0.7	1.5
	204 255 255	2.19	0.28	0.55	1.38
	229 255 255	1.21	0.25	0.3	0.95

Colorimetric Report

Page (4/5)



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Test Device	Philips_272P4
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Rendering Intent	-

	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	19.1	1.35	4.35	5.38
	255 51 255	18.55	1.34	4.27	5.33
	255 76 255	16.51	1.4	3.78	4.84
	255 102 255	12.6	1.5	2.78	3.78
	255 127 255	9.12	1.5	1.87	2.84
	255 153 255	5.37	1.41	0.86	1.79
	255 178 255	2.61	1.18	0.13	1.08
	255 204 255	1.3	0.84	0.12	0.78
	255 229 255	0.92	0.46	0.02	0.65
	255 255 25	23.45	1.63	1.06	4.63
	255 255 51	21.88	1.83	1.01	4.52
	255 255 76	18.84	2.14	0.98	4.21
	255 255 102	14.46	2.49	0.91	3.68
	255 255 127	11.16	2.59	0.82	3.31
	255 255 153	7.79	2.48	0.72	2.85
	255 255 178	5.37	2.14	0.58	2.45
	255 255 204	3.9	1.6	0.39	2.18
	255 255 229	2.89	0.96	0.18	1.99
	213 255 0	22.58	3.71	1.65	4.71
	159 191 0	19.91	2.84	2.89	5.39
	106 128 0	13.5	1.34	1.91	4.21
	0 255 85	13.74	8.85	1.99	4.65
	0 191 64	13.88	8.52	3.14	5.73
	0 128 42	10.83	7.03	2.17	5.14
	0 128 255	9.16	9.49	0.97	5.09
	0 96 191	8.15	8.28	1.2	5.11
	0 64 128	8.62	8.3	2.28	6.33
	170 0 255	23.28	6.54	3.71	5.68
	127 0 191	18.04	4.75	2.95	4.88
	85 0 128	12.24	2.78	2.75	4.2
	255 0 42	5.39	5.96	2.01	3.32
	191 0 32	6.52	5.72	0.3	3.06
	128 0 21	4.58	4.93	0.25	2.99
	170 85 0	10.45	3.97	0.28	3.42
	0 170 85	10.67	7.3	3.18	5.57
	85 0 170	19.58	5.95	3.57	5.79
	0 85 170	9.18	8.71	1.55	5.77
	170 0 85	3.93	1.96	0.37	1.49
	85 170 0	17.54	5.13	3.2	5.48
	123 127 127	1.61	2.43	1.26	3.08
	127 123 127	0.82	2.47	1.14	2.73
	127 127 123	3.16	0.13	1.26	3.13
	Average	9.99	4.07	1.78	3.69
	Maximum	35.2	16.63	7.06	10.43

Colorimetric Report

Page (5/5)



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Test Device	Philips_272P4
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Rendering Intent	-

Property	Device adjustments
Backlight brightness	
Brightness	100
Contrast	
RGB Gain	
Gradation	
Other	Werk sRGB