

Colorimetric Report

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Test Device	Philips 241P4Q
Target	sRGB
Display Profile	not considered
Rendering Intent	-

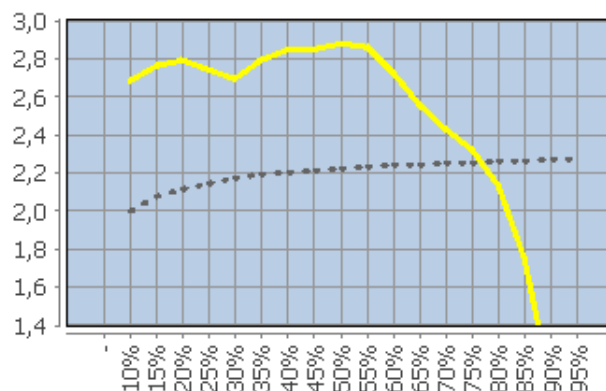
White Point / CCT Kelvin	6830K
White Point XYZ (normalized)	95.51 100.0 114.58
DeltaE to D50/ D65	23.18/ 3.52
DeltaE to Blackbody Curve *	1.14
Assumed Target Whitepoint	6800K
DeltaE to Assumed Target Whitepoint	1.27
Brightness / cd/m ² **	234.9
Black Point / cd/m ² **	0.11
Contrast / x:1	2135:1
Gradation (Average)	2.38

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	5493	0.81	7.03	2.68
	15	6670	1.69	10.65	2.76
	20	7051	1.65	11.44	2.79
	25	6720	0.82	10.27	2.74
	30	6748	0.45	8.98	2.69
	35	6823	0.71	10.38	2.79
	40	6808	0.85	10.64	2.85
	45	6839	0.4	9.84	2.85
	50	6813	0.19	9.59	2.88
	55	6786	0.21	8.94	2.86
	60	6827	0.12	6.26	2.72
	65	6811	0.1	3.64	2.56
	70	6894	0.61	1.79	2.43
	75	6889	0.65	0.95	2.32
	80	6831	0.26	1.02	2.13
	85	6849	0.4	2.94	1.75
	90	6824	0.14	4.84	1.03
	95	6832	0.02	4.39	0.01
	100	6830	-	-	-
	Average	-	0.47*	6.62*	2.38
	Maximum	-	1.65*	11.44*	-
	Range	-	1.79*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	16.68	1.31	11.73	12.1
	0 255 0	3.59	16.33	5.19	7.83
	0 0 255	9.62	7.59	10.16	10.56
	0 255 255	9.25	4.22	1.72	4.1
	255 0 255	17.9	1.35	17.08	17.33
	255 255 0	23.08	0.03	3.54	5.57
	170 85 85	3.46	1.45	10.15	10.27
	85 170 85	9.88	8.9	7.41	9.28
	85 85 170	15.97	8.35	11.44	13.27
	85 170 170	5.85	1.94	7.3	7.89
	170 85 170	4.49	0.41	11.06	11.14
	170 170 85	1.93	1.23	4.73	4.82
	229 0 0	17.09	1.96	11.54	12.0
	204 0 0	17.44	2.86	11.13	11.74
	178 0 0	16.35	3.65	9.99	10.74
	153 0 0	15.34	4.33	8.83	9.78
	127 0 0	14.12	4.8	7.91	9.12
	102 0 0	11.85	4.75	6.09	7.58
	76 0 0	8.29	4.47	4.27	5.94
	0 229 0	1.5	13.68	8.45	9.9
	0 204 0	2.6	12.0	8.81	10.03
	0 178 0	3.48	10.45	8.67	9.75
	0 153 0	6.41	8.8	10.13	10.96
	0 127 0	4.67	7.59	7.89	8.77
	0 102 0	9.67	4.96	10.0	10.65
	0 76 0	15.71	0.71	11.0	12.03
	0 0 229	4.56	7.14	8.14	8.55
	0 0 204	2.37	6.82	7.09	7.54
	0 0 178	2.72	6.15	6.38	6.85
	0 0 153	0.52	5.66	5.4	5.91
	0 0 127	0.28	4.8	4.09	4.63
	0 0 102	1.63	3.25	2.96	3.39
	0 0 76	4.76	0.66	1.51	2.09
	0 229 229	9.28	5.01	4.42	6.12
	0 204 204	10.01	6.19	8.05	9.54
	0 178 178	10.87	6.95	11.88	13.29
	0 153 153	10.54	7.39	12.4	13.96
	0 127 127	10.22	7.63	13.44	15.08
	0 102 102	8.59	8.03	11.23	13.26
	0 76 76	8.18	6.91	12.47	14.17
	229 0 229	14.52	1.84	14.27	14.51
	204 0 204	13.02	2.81	12.22	12.51
	178 0 178	15.05	3.15	12.67	13.1
	153 0 153	16.35	3.08	12.79	13.36
	127 0 127	17.1	2.96	12.61	13.36
	102 0 102	15.7	3.08	10.86	11.79
	76 0 76	14.37	2.96	9.0	10.22

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	16.48	0.8	0.26	3.31
	204 204 0	11.77	1.54	2.2	3.41
	178 178 0	5.99	2.08	6.13	6.36
	153 153 0	0.56	2.62	9.96	10.05
	127 127 0	1.96	2.72	10.61	10.73
	102 102 0	4.22	2.54	10.83	11.01
	76 76 0	8.35	3.06	10.45	11.03
	255 25 25	6.7	2.89	9.93	10.07
	255 51 51	4.07	4.66	11.86	12.06
	255 76 76	1.2	4.45	10.81	11.0
	255 102 102	0.85	2.97	9.51	9.63
	255 127 127	3.92	2.88	5.57	5.91
	255 153 153	4.32	2.25	2.65	3.35
	255 178 178	3.29	1.08	0.41	1.63
	255 204 204	3.53	0.99	2.35	3.11
	255 229 229	2.51	0.58	4.66	5.01
	25 255 25	9.58	17.64	2.42	7.01
	51 255 51	17.14	19.69	0.04	7.9
	76 255 76	20.66	19.18	1.62	8.54
	102 255 102	23.55	17.44	3.52	9.36
	127 255 127	21.28	14.18	4.2	9.06
	153 255 153	17.41	10.78	5.24	8.86
	178 255 178	12.05	7.42	5.88	8.22
	204 255 204	7.97	5.0	6.22	7.79
	229 255 229	3.53	2.45	3.89	4.81
	25 25 255	0.62	9.29	9.69	10.19
	51 51 255	15.63	11.79	8.86	10.14
	76 76 255	16.97	12.3	10.96	12.34
	102 102 255	19.33	11.27	10.47	12.18
	127 127 255	19.87	9.63	9.24	11.34
	153 153 255	21.31	7.46	4.56	8.58
	178 178 255	19.86	5.39	1.53	7.82
	204 204 255	14.84	3.14	1.47	7.21
	229 229 255	8.15	1.15	4.66	6.96
	25 255 255	8.58	3.66	0.52	3.43
	51 255 255	8.15	3.29	0.55	3.26
	76 255 255	7.75	3.16	1.67	3.58
	102 255 255	7.06	3.03	2.97	4.28
	127 255 255	6.24	2.4	4.24	5.08
	153 255 255	5.5	2.07	4.89	5.58
	178 255 255	4.47	1.84	5.44	5.99
	204 255 255	3.42	0.96	4.78	5.21
	229 255 255	1.99	0.47	2.34	2.77

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	11.59	0.18	15.23	15.35
	255 51 255	8.48	0.14	14.12	14.19
	255 76 255	5.22	0.64	11.7	11.74
	255 102 255	1.21	1.26	7.46	7.48
	255 127 255	0.52	1.8	4.52	4.59
	255 153 255	0.78	2.18	2.21	2.48
	255 178 255	1.0	2.09	0.32	1.29
	255 204 255	0.83	1.64	3.26	3.46
	255 229 255	0.97	0.96	5.05	5.14
	255 255 25	23.05	0.33	3.86	5.84
	255 255 51	19.07	0.13	4.2	5.65
	255 255 76	14.29	0.58	4.52	5.45
	255 255 102	10.3	0.95	4.83	5.41
	255 255 127	6.98	1.05	5.05	5.4
	255 255 153	3.75	1.01	4.36	4.54
	255 255 178	1.93	0.89	3.35	3.47
	255 255 204	0.54	0.58	2.1	2.15
	255 255 229	0.07	0.24	1.07	1.09
	213 255 0	19.88	5.5	2.24	4.82
	159 191 0	9.25	0.28	4.15	4.62
	106 128 0	0.14	2.55	9.54	9.64
	0 255 85	16.88	23.42	1.97	9.79
	0 191 64	12.1	20.0	6.93	11.56
	0 128 42	6.22	14.49	7.6	10.83
	0 128 255	13.11	16.86	12.98	15.57
	0 96 191	21.85	19.14	11.72	16.7
	0 64 128	17.22	16.59	12.25	17.0
	170 0 255	11.01	3.72	11.28	11.48
	127 0 191	9.99	2.82	9.83	10.07
	85 0 128	9.54	1.98	8.36	8.71
	255 0 42	7.24	7.65	10.22	10.77
	191 0 32	8.49	5.78	9.6	10.15
	128 0 21	7.97	2.67	7.04	7.54
	170 85 0	8.67	0.02	10.87	11.1
	0 170 85	7.65	17.46	8.89	12.66
	85 0 170	6.99	4.36	6.86	7.23
	0 85 170	20.77	18.26	11.36	16.44
	170 0 85	8.72	11.38	9.29	11.22
	85 170 0	3.47	3.25	7.53	7.71
	123 127 127	0.41	0.14	9.61	9.62
	127 123 127	0.03	0.01	9.8	9.8
	127 127 123	0.16	0.05	9.7	9.7
	Average	9.08	5.3	7.25	8.64
	Maximum	23.55	23.42	17.08	17.33