

Colorimetric Report

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Test Device	QUATO Intelli Proof 300
Target	sRGB
Display Profile	not considered
Rendering Intent	-

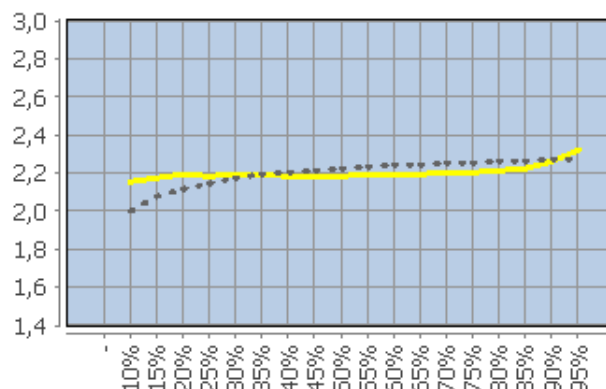
White Point / CCT Kelvin	6455K
White Point XYZ (normalized)	91.28 100.0 101.37
DeltaE to D50/ D65	16.84/ 8.19
DeltaE to Blackbody Curve *	7.89
Assumed Target Whitepoint	6500K
DeltaE to Assumed Target Whitepoint	8.1
Brightness / cd/m ² **	221.0
Black Point / cd/m ² **	0.25
Contrast / x:1	884:1
Gradation (Average)	2.2

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

	Percent	Kelvin	deltaC	deltaE	Gamma
	5	-	-	-	-
	10	7004	1.2	2.65	2.15
	15	6746	0.73	2.1	2.17
	20	6650	0.54	1.51	2.19
	25	6623	0.57	0.82	2.18
	30	6600	0.55	0.56	2.19
	35	6567	0.47	0.48	2.19
	40	6546	0.52	0.63	2.18
	45	6530	0.46	0.83	2.18
	50	6541	0.51	0.93	2.18
	55	6522	0.5	0.75	2.19
	60	6518	0.63	0.93	2.19
	65	6517	0.88	1.14	2.19
	70	6509	1.01	1.26	2.2
	75	6506	0.99	1.07	2.2
	80	6512	1.06	1.15	2.21
	85	6499	1.05	1.09	2.22
	90	6524	1.08	1.1	2.26
	95	6500	0.58	0.61	2.32
	100	6455	-	-	-
	Average	-	0.71*	1.0*	2.2
	Maximum	-	1.08*	2.1*	-
	Range	-	0.96*	-	-

* Only luminance > 1% considered
Without Black Point Compensation

Corresponding Gamma



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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 0 0	26.99	0.7	3.89	6.13
	0 255 0	38.29	27.34	1.87	11.62
	0 0 255	1.42	0.02	0.58	0.62
	0 255 255	30.36	4.07	1.71	9.76
	255 0 255	12.79	12.09	3.28	5.88
	255 255 0	7.51	0.88	0.14	1.45
	170 85 85	13.13	2.06	1.8	5.31
	85 170 85	16.91	11.65	0.6	7.95
	85 85 170	2.76	0.22	0.21	0.87
	85 170 170	15.34	1.41	0.44	7.04
	170 85 170	9.9	6.4	1.83	4.83
	170 170 85	2.15	0.05	0.49	0.86
	229 0 0	23.96	1.4	3.55	5.75
	204 0 0	21.7	1.95	3.54	5.68
	178 0 0	18.77	2.71	3.26	5.37
	153 0 0	15.76	3.18	2.97	5.03
	127 0 0	12.8	3.36	2.56	4.62
	102 0 0	10.04	2.84	2.12	4.07
	76 0 0	6.56	2.23	1.53	3.16
	0 229 0	35.28	25.68	1.85	11.48
	0 204 0	32.54	23.73	1.45	11.19
	0 178 0	29.41	21.7	1.25	10.88
	0 153 0	26.39	19.5	1.04	10.46
	0 127 0	22.68	17.2	0.77	9.93
	0 102 0	17.68	14.76	0.86	9.07
	0 76 0	12.57	12.22	1.24	8.09
	0 0 229	2.67	0.69	0.44	0.65
	0 0 204	2.95	0.78	0.52	0.77
	0 0 178	2.91	0.8	0.4	0.73
	0 0 153	2.06	0.56	0.57	0.74
	0 0 127	1.58	0.35	0.66	0.76
	0 0 102	0.06	0.03	0.78	0.78
	0 0 76	1.33	0.12	0.66	0.77
	0 229 229	27.72	2.92	1.65	9.32
	0 204 204	25.75	2.67	1.24	9.1
	0 178 178	23.36	2.45	0.98	8.78
	0 153 153	21.18	2.37	0.75	8.52
	0 127 127	18.6	2.21	0.45	8.09
	0 102 102	15.65	1.9	0.66	7.44
	0 76 76	12.07	1.55	1.02	6.42
	229 0 229	12.91	10.41	2.93	5.44
	204 0 204	12.32	9.65	2.98	5.43
	178 0 178	11.24	8.73	2.78	5.19
	153 0 153	10.05	7.72	2.54	4.88
	127 0 127	8.74	6.53	2.23	4.45
	102 0 102	6.7	5.6	1.89	3.97
	76 0 76	4.35	4.29	1.13	3.06

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	RGB	deltaC	deltaH	deltaL	deltaE94
	229 229 0	6.41	0.77	0.24	1.34
	204 204 0	5.98	0.9	0.12	1.35
	178 178 0	5.2	0.84	0.26	1.29
	153 153 0	4.52	0.48	0.35	1.21
	127 127 0	3.71	0.06	0.43	1.12
	102 102 0	2.12	0.07	0.11	0.67
	76 76 0	0.21	0.26	0.58	0.6
	255 25 25	27.01	0.53	3.38	6.0
	255 51 51	23.9	2.59	3.14	5.81
	255 76 76	21.18	3.51	2.95	5.77
	255 102 102	18.53	3.65	2.71	5.71
	255 127 127	15.85	3.42	2.44	5.57
	255 153 153	13.29	3.07	1.93	5.36
	255 178 178	10.42	2.69	1.4	4.98
	255 204 204	7.15	2.28	0.87	4.3
	255 229 229	4.09	1.68	0.2	3.23
	25 255 25	38.43	26.39	1.86	11.51
	51 255 51	36.02	24.74	1.82	11.17
	76 255 76	31.46	22.31	1.68	10.53
	102 255 102	25.68	19.06	1.48	9.59
	127 255 127	19.99	15.73	1.27	8.56
	153 255 153	14.71	12.02	1.04	7.32
	178 255 178	10.0	8.82	0.82	6.07
	204 255 204	5.66	5.78	0.57	4.57
	229 255 229	2.69	3.2	0.4	3.03
	25 25 255	3.55	0.59	0.02	0.56
	51 51 255	3.14	0.36	0.0	0.51
	76 76 255	1.72	0.12	0.48	0.57
	102 102 255	0.84	0.38	0.78	0.81
	127 127 255	0.16	0.58	0.99	1.03
	153 153 255	0.28	0.4	0.84	0.87
	178 178 255	0.31	0.27	0.66	0.69
	204 204 255	0.41	0.21	0.42	0.48
	229 229 255	0.83	0.29	0.06	0.57
	25 255 255	30.15	3.71	1.69	9.73
	51 255 255	28.79	3.59	1.62	9.5
	76 255 255	26.46	3.31	1.51	9.04
	102 255 255	23.12	2.86	1.33	8.33
	127 255 255	19.59	2.44	1.17	7.6
	153 255 255	15.62	1.93	0.97	6.71
	178 255 255	11.71	1.35	0.78	5.7
	204 255 255	7.67	0.74	0.55	4.44
	229 255 255	4.32	0.21	0.4	3.13

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	RGB	deltaC	deltaH	deltaL	deltaE94
	255 25 255	13.68	11.59	2.99	5.69
	255 51 255	13.39	11.28	2.86	5.63
	255 76 255	12.46	10.66	2.78	5.54
	255 102 255	11.23	9.78	2.63	5.39
	255 127 255	9.79	8.7	2.4	5.16
	255 153 255	8.58	7.33	1.93	4.78
	255 178 255	7.11	5.78	1.42	4.28
	255 204 255	5.29	3.85	0.84	3.49
	255 229 255	3.44	1.83	0.2	2.49
	255 255 25	7.85	0.58	0.19	1.52
	255 255 51	6.56	0.39	0.19	1.32
	255 255 76	4.55	0.12	0.19	0.98
	255 255 102	2.5	0.04	0.17	0.61
	255 255 127	1.02	0.2	0.16	0.33
	255 255 153	0.2	0.23	0.17	0.22
	255 255 178	0.5	0.23	0.17	0.28
	255 255 204	0.94	0.15	0.18	0.48
	255 255 229	0.8	0.11	0.18	0.54
	213 255 0	8.97	5.6	0.55	2.85
	159 191 0	7.0	4.96	0.22	2.74
	106 128 0	4.91	4.45	0.07	2.71
	0 255 85	37.78	23.99	1.88	11.61
	0 191 64	31.72	18.99	1.27	10.85
	0 128 42	24.57	13.21	0.77	9.51
	0 128 255	0.43	9.57	0.04	4.56
	0 96 191	2.03	6.11	0.34	3.34
	0 64 128	2.96	2.92	0.82	2.22
	170 0 255	6.48	8.4	2.35	3.93
	127 0 191	6.78	6.63	1.9	3.54
	85 0 128	5.11	4.21	1.23	2.65
	255 0 42	24.6	0.33	3.62	5.87
	191 0 32	20.4	0.81	3.21	5.62
	128 0 21	14.75	1.46	2.46	4.91
	170 85 0	13.23	7.74	1.61	5.52
	0 170 85	28.58	14.24	1.01	10.25
	85 0 170	4.99	3.82	1.19	2.22
	0 85 170	2.58	4.91	0.44	2.87
	170 0 85	15.08	3.9	2.9	5.3
	85 170 0	16.38	14.97	0.85	7.7
	123 127 127	1.12	0.49	0.63	1.31
	127 123 127	1.1	0.29	0.65	1.2
	127 127 123	0.56	0.6	0.65	1.01
	Average	12.22	5.42	1.28	4.71
	Maximum	38.43	27.34	3.89	11.62