

Serendipity Software Calibration Check

Calcheck Chart Fogra-55

Measuring Instrument X-Rite i1iSis

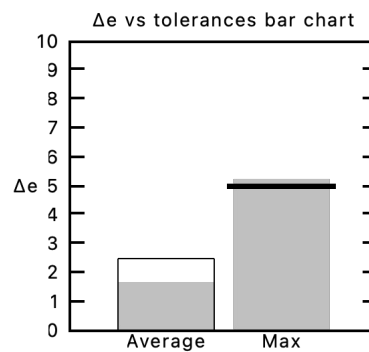
Illumination Condition M1

Number of Patches 105

Date Wed Feb 26 16:34:44 2025

Serendipity Score 86.43

	Δe value (tolerance)	ΔCh value (tolerance)	
Average	1.68 (≤ 2.5)	0.00 (≤ 2)	Δe ΔCh
Maximum	5.25 (≤ 5)	0.00 (≤ 3.5)	Δe ΔCh
σ	1.13 (≤ 1.5)	0.00 (≤ 1.5)	Δe ΔCh



Name	Lab (ref)	Lab (meas)	CIE2000	Δe max	ΔCh	ΔCh max	Patch Type
A1	95.33 0.04 -3.44	94.35 -0.18 -2.31	1.20	5.00			
A2	88.07 4.18 -9.67	87.74 3.92 -8.78	0.69	5.00			
A3	67.02 12.75 -21.25	66.67 12.95 -21.33	0.31	5.00			
A4	45.48 24.05 -35.08	44.64 24.58 -36.91	1.16	5.00			
A5	22.00 47.00 -56.00	22.40 48.60 -58.80	0.88	5.00			
A6	91.38 -4.77 -5.47	90.60 -4.09 -4.29	1.25	5.00			
A7	80.47 -24.56 -3.87	80.60 -23.84 -3.90	0.39	5.00			
A8	69.91 -47.00 -2.13	70.16 -45.78 -2.86	0.64	5.00			
A9	60.00 -75.00 0.00	59.60 -72.74 -1.81	1.08	5.00			
A10	91.12 8.10 0.63	90.33 6.66 0.50	1.53	5.00			
A11	79.80 28.24 22.43	79.29 26.88 20.80	0.94	5.00			
A12	70.52 46.43 50.18	69.81 46.06 48.73	0.76	5.00			
A13	65.00 58.00 88.00	64.96 56.07 88.59	0.99	5.00			
A14	88.87 1.19 -5.84	88.50 1.23 -5.78	0.25	5.00			
A15	69.76 0.49 -4.89	68.85 1.39 -5.89	1.62	5.00			
A16	46.75 0.02 -3.26	45.75 0.33 -4.79	1.67	5.00			
A17	16.00 0.07 -0.33	15.25 -0.40 -1.69	1.54	5.00			
A18	94.32 0.15 3.04	93.82 -0.34 2.96	0.79	5.00			
A19	92.30 -2.85 30.21	91.45 -3.33 29.73	0.70	5.00			
A20	90.44 -4.21 61.28	89.55 -4.79 60.82	0.69	5.00			
A21	89.02 -4.99 93.00	88.56 -5.23 91.09	0.51	5.00			
A22	90.04 8.17 -7.16	88.99 7.64 -5.54	1.40	5.00			
A23	75.43 28.45 -9.24	74.82 28.95 -10.16	0.70	5.00			
A24	60.42 52.69 -9.17	59.94 53.49 -10.97	0.92	5.00			
A25	47.98 74.02 -2.94	47.28 75.12 -3.80	0.80	5.00			
A26	91.02 -2.14 -10.88	89.47 -2.15 -7.88	2.33	5.00			
B1	79.15 -12.57 -24.93	78.58 -12.96 -23.10	1.02	5.00			
B2	66.57 -24.03 -39.84	66.11 -24.90 -40.03	0.54	5.00			
B3	54.99 -37.00 -49.95	53.98 -38.23 -50.95	1.06	5.00			
B4	17.58 6.51 -31.11	18.23 5.69 -39.75	4.86	5.00			
B5	21.89 33.94 18.52	25.07 39.76 20.55	3.18	5.00			
B6	29.92 0.37 32.36	34.77 -0.34 37.86	4.45	5.00			
B7	10.84 8.87 -2.84	9.91 10.91 -4.35	2.12	5.00			
B8	13.16 -7.60 0.86	13.41 -12.64 -0.22	4.56	5.00			
B9	17.62 3.28 14.75	19.22 3.41 17.28	1.85	5.00			
B10	25.48 25.53 10.88	27.17 30.36 9.32	3.07	5.00			
B11	59.39 -70.17 54.93	60.92 -69.06 56.71	1.53	5.00			
B12	66.72 53.65 96.17	67.63 52.42 93.03	0.95	5.00			
B13	15.37 -3.20 6.36	16.48 -5.67 8.38	3.07	5.00			
B14	19.47 42.71 -24.60	20.44 43.79 -24.69	0.77	5.00			
B15	20.08 7.99 -22.20	19.41 8.38 -29.65	4.48	5.00			
B16	46.43 71.27 58.55	46.20 70.36 57.80	0.32	5.00			
B17	13.30 8.89 4.27	13.56 11.69 4.66	2.46	5.00			
B18	47.99 69.33 45.87	47.61 70.15 44.46	0.91	5.00			

Name	Lab (ref)	Lab (meas)	CIE2000	Δe max	ΔCh	ΔCh max	Patch Type
B19	19.01 34.61 -62.55	19.05 35.09 -68.38	2.39	5.00			
B20	45.69 -61.51 -24.28	44.14 -60.31 -26.79	1.99	5.00			
B21	26.60 2.02 13.69	27.07 0.45 13.94	2.05	5.00			
B22	12.18 -3.46 -6.20	11.15 -8.37 -8.41	5.25	5.00			
B23	49.45 -65.93 24.35	49.67 -68.70 23.96	0.84	5.00			
B24	24.74 21.12 -47.45	24.42 19.59 -55.14	4.69	5.00			
B25	42.09 -45.43 -11.14	42.58 -53.76 -14.45	2.80	5.00			
B26	46.94 47.81 58.46	49.05 49.56 62.71	2.42	5.00			
C1	50.77 38.67 64.76	53.33 39.51 70.19	3.00	5.00			
C2	63.39 4.90 61.56	63.97 4.93 66.54	1.38	5.00			
C3	76.04 -27.46 75.95	76.73 -26.22 77.45	0.97	5.00			
C4	77.37 25.76 91.54	77.21 25.66 93.37	0.47	5.00			
C5	64.34 -4.61 66.28	65.19 -4.37 70.39	1.26	5.00			
C6	35.49 61.14 -12.60	35.50 62.54 -12.73	0.37	5.00			
C7	36.51 52.85 -11.26	35.82 56.53 -14.83	1.81	5.00			
C8	47.17 72.84 22.18	46.75 73.17 20.97	0.71	5.00			
C9	34.72 54.79 -5.39	34.44 57.70 -7.50	1.22	5.00			
C10	48.17 72.08 14.73	47.52 73.71 13.57	0.96	5.00			
C11	40.00 -8.63 -54.86	39.17 -11.33 -57.54	1.99	5.00			
C12	51.64 -46.86 -39.77	50.54 -48.11 -41.70	1.27	5.00			
C13	42.01 -21.53 -29.73	40.90 -26.73 -32.05	2.56	5.00			
C14	41.19 -27.41 -38.39	40.27 -31.39 -40.95	1.82	5.00			
C15	52.96 -51.61 -21.76	51.82 -54.57 -23.41	1.47	5.00			
C16	43.67 -14.81 -50.35	42.41 -17.76 -52.46	2.00	5.00			
C17	19.71 30.16 -45.67	18.87 32.67 -54.44	3.44	5.00			
C18	21.18 37.73 -25.87	20.75 42.10 -29.08	1.74	5.00			
C19	45.33 -43.30 9.16	46.14 -50.93 7.17	3.02	5.00			
C20	17.04 32.75 -39.36	16.20 36.97 -46.90	2.81	5.00			
C21	43.80 -55.27 -0.04	44.50 -62.66 -3.48	2.76	5.00			
C22	47.77 42.07 62.18	50.44 43.81 67.45	3.03	5.00			
C23	22.80 35.25 -31.05	22.09 40.48 -36.88	2.50	5.00			
C24	59.34 -74.76 21.59	59.68 -73.17 22.02	0.56	5.00			
C25	65.62 56.35 91.65	66.12 55.39 91.48	0.56	5.00			
C26	20.58 44.92 -44.26	21.10 48.41 -47.25	1.22	5.00			
D1	44.73 -49.16 -7.95	44.89 -56.50 -10.76	2.42	5.00			
D2	56.39 64.03 74.38	56.74 63.67 74.43	0.37	5.00			
D3	70.62 24.82 71.77	71.14 24.76 73.62	0.68	5.00			
D4	20.32 41.53 -59.18	20.93 42.33 -64.03	1.89	5.00			
D5	54.01 -70.39 -9.94	53.27 -70.50 -12.60	1.49	5.00			
D6	49.91 40.11 59.00	52.39 40.68 63.96	2.99	5.00			
D7	72.38 -23.80 65.39	73.12 -23.04 68.54	1.25	5.00			
D8	37.42 55.26 -24.12	36.73 58.49 -26.93	1.34	5.00			
D9	23.26 -1.43 -1.68	22.22 -2.19 -4.37	2.59	5.00			
D10	62.24 11.37 -26.06	62.08 11.66 -25.95	0.31	5.00			

Name	Lab (ref)	Lab (meas)	CIE2000	Δe max	ΔCh	ΔCh max	Patch Type
D11	76.04 -19.68 8.86	76.78 -19.31 9.35	0.69	5.00			
D12	73.41 25.29 20.42	73.72 25.94 19.79	0.71	5.00			
D13	59.91 5.85 1.88	59.81 7.57 0.62	2.12	5.00			
D14	37.56 6.18 2.28	37.44 7.02 0.04	2.13	5.00			
D15	40.13 17.91 -38.49	39.52 17.96 -41.41	1.69	5.00			
D16	61.29 -40.43 18.62	61.67 -40.15 18.74	0.35	5.00			
D17	58.43 49.19 36.75	58.76 50.69 35.07	1.36	5.00			
D18	46.55 7.66 -18.54	46.45 7.80 -19.11	0.35	5.00			
D19	55.94 -14.96 6.09	56.01 -15.46 6.09	0.37	5.00			
D20	53.65 17.00 14.18	53.58 18.96 13.20	1.75	5.00			
D21	44.79 3.14 1.87	44.58 3.81 1.00	1.20	5.00			
D22	38.63 10.30 -16.10	38.20 9.79 -18.58	1.97	5.00			
D23	48.01 -15.87 9.54	48.38 -17.71 7.88	1.89	5.00			
D24	46.41 26.53 17.14	46.46 29.58 15.41	2.30	5.00			
D25	18.84 -1.48 0.17	18.45 -4.20 -1.40	3.70	5.00			
D26	28.46 3.51 2.52	27.74 3.70 -0.52	2.83	5.00			
Paper	95.06 0.10 -3.72	94.77 -0.26 -2.39	1.29	5.00			

Reference vs Measured Patches

