



Dynamic Range

SDR Analysis

Calibrator Information

Name: ZUNZHENG
Phone:
Address Line 1: 深圳市南山区南海大道
Address Line 2: 美年广场2栋6楼
City: 深圳市
State: 广东省 Zip: 518054
Calibrator: zunzheng

Calibration Targets

Gamut primaries: rec.709/sRGB
Gamma formula: PowerFunction
Gamma: 2.4

Display Information

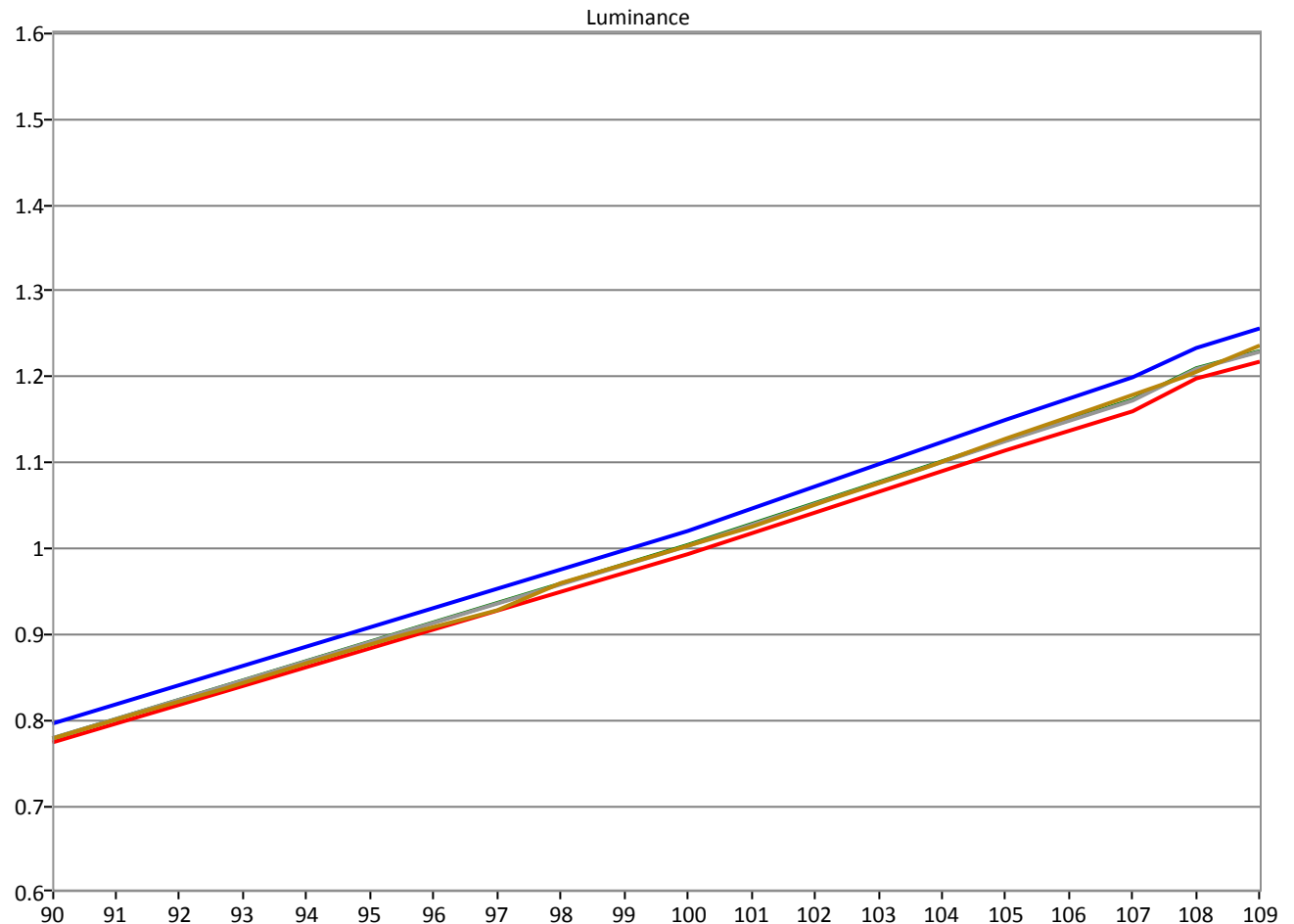
Display:
AM420

Calibration Equipment

Meter: Konica Minolta CA-210, CA-310
Source: FSI BoxIO Generator

2020/12/30

White Level: 99.56





Multipoint Grayscale

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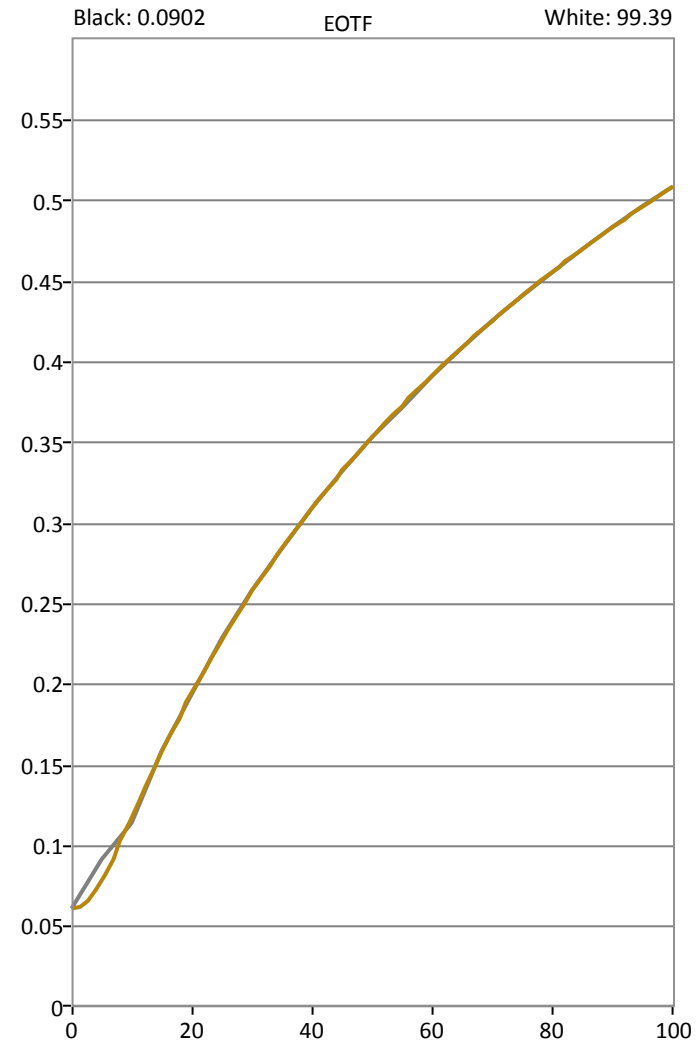
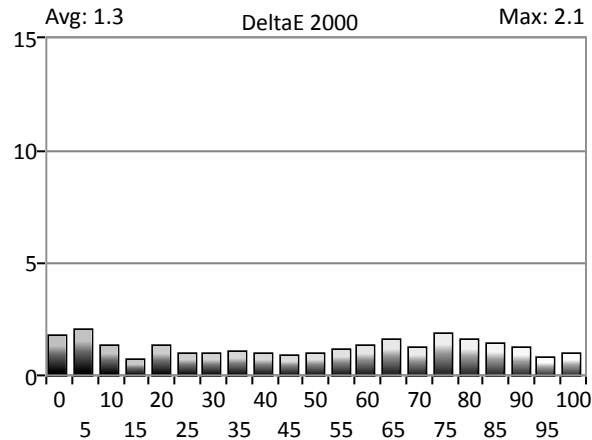
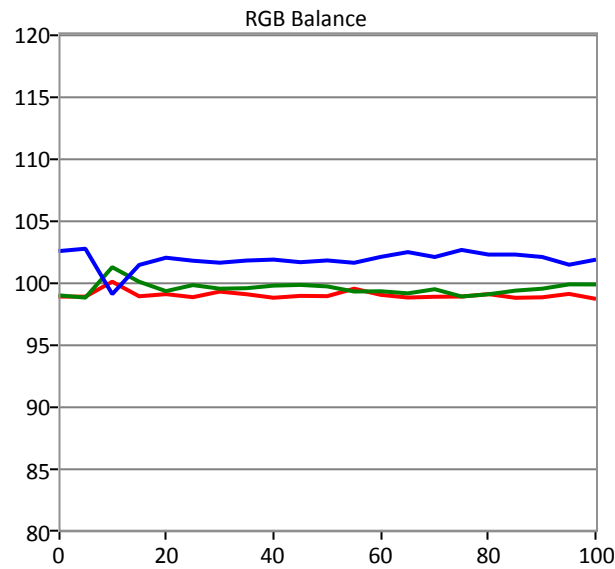
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Display Information

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Target x:CIE31	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	
Target y:CIE31	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	
Target Y cd/m²	0.0902	0.1659	0.4899	1.1477	2.1996	3.6938	5.6720	8.1708	11.2236	14.8606	19.1102	23.5272	29.0182	35.1945	42.0784	49.6915	58.0543	67.1865	77.1072	87.8347	99.3866
x: CIE31	0.2469	0.2810	0.3177	0.3064	0.3069	0.3077	0.3093	0.3092	0.3091	0.3098	0.3099	0.3109	0.3101	0.3098	0.3103	0.3101	0.3106	0.3105	0.3107	0.3113	0.3109
y: CIE31	0.2236	0.2754	0.3486	0.3235	0.3202	0.3236	0.3240	0.3243	0.3250	0.3258	0.3257	0.3256	0.3251	0.3247	0.3258	0.3246	0.3255	0.3259	0.3264	0.3275	0.3272
Y cd/m²	0.0902	0.2479	0.4478	1.1603	2.1554	3.7190	5.6928	8.0669	11.1327	14.6981	18.9183	23.3281	29.0945	35.2808	42.3058	49.7713	57.9612	67.2555	77.3556	88.2018	99.3866
ΔE 2000	1.7945	2.0919	1.3559	0.7709	1.3588	0.9976	1.0579	1.1152	1.0587	0.9434	1.0586	1.2317	1.3965	1.6630	1.2970	1.9102	1.6319	1.4405	1.2687	0.8110	1.0293
dEITP	12.8261	12.8523	4.2555	1.9370	2.4361	1.9718	1.5960	1.7725	1.7250	1.5234	1.5372	1.3030	1.5290	1.7453	1.4445	1.7351	1.4092	1.3590	1.2228	0.8633	1.0318



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Calibration Targets

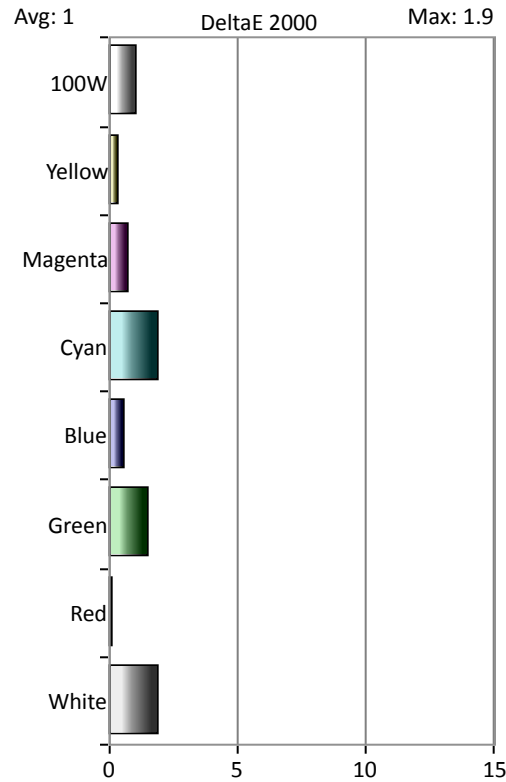
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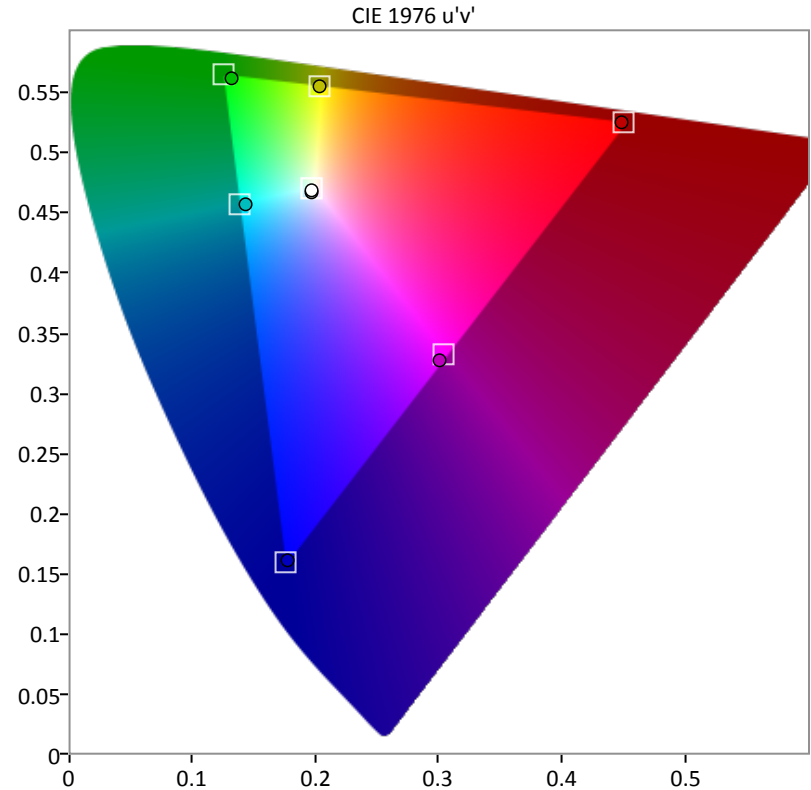
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Gamut



Target x:CIE31	0.3127	0.6400	0.3000	0.1500	0.2247	0.3209	0.4193	0.3127
Target y:CIE31	0.3290	0.3300	0.6000	0.0600	0.3287	0.1542	0.5053	0.3290
Target Y cd/m ²	49.7764	10.5852	35.5980	3.5931	39.1911	14.1784	46.1832	99.6469
x: CIE31	0.3100	0.6386	0.3097	0.1527	0.2322	0.3144	0.4191	0.3108
y: CIE31	0.3246	0.3307	0.5832	0.0606	0.3256	0.1514	0.5039	0.3271
Y cd/m ²	49.8022	10.5607	35.1595	3.7368	39.4402	14.3560	45.6088	99.6469
ΔE 2000	1.9020	0.1331	1.4914	0.5843	1.8818	0.7119	0.3573	1.0830
dEITP	1.7327	1.2616	6.1167	5.0750	5.1295	4.3248	1.1736	1.0989



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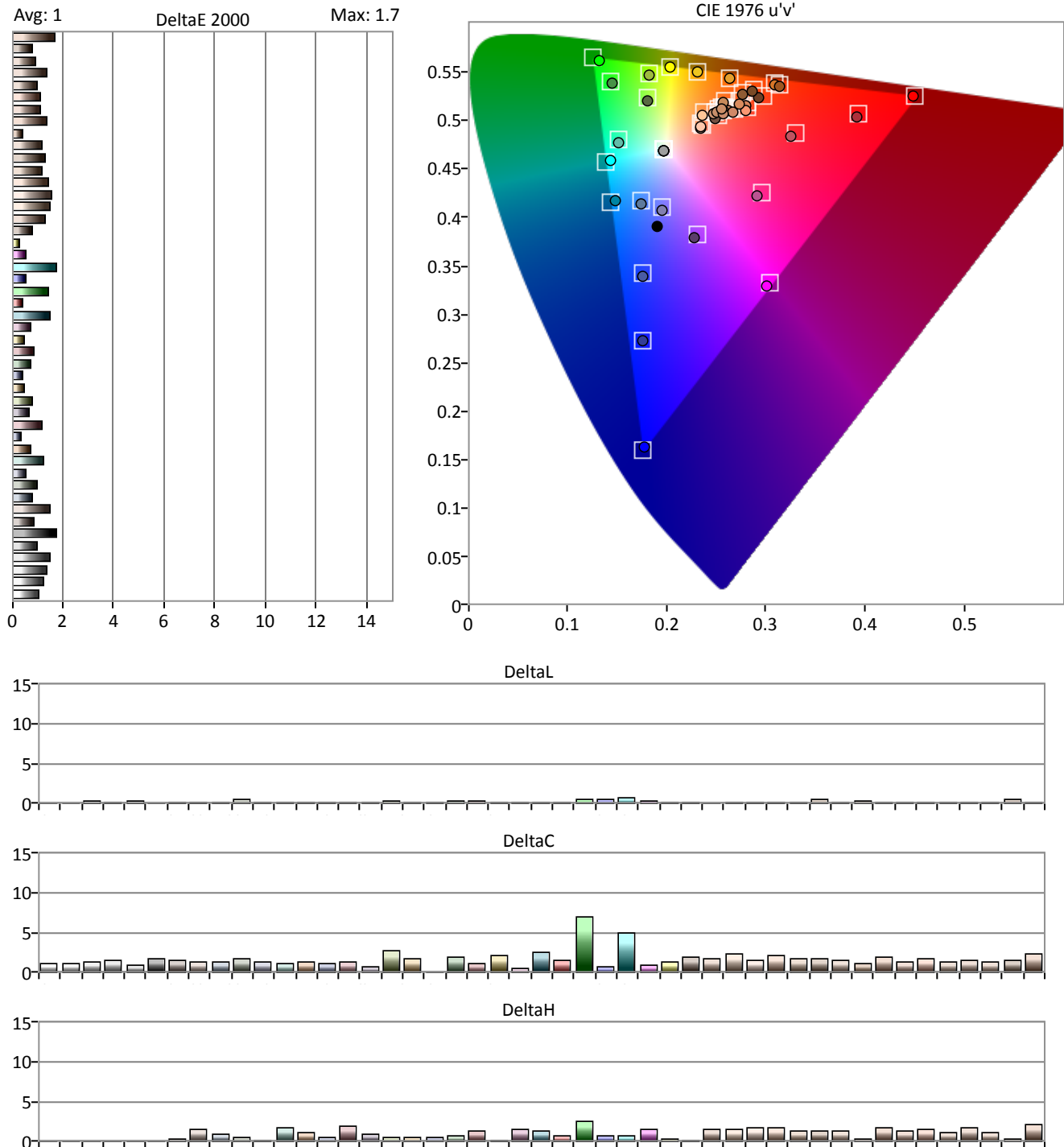
Display Information

Display:
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Calibration Equipment

Meter: Konica Minolta CA-210, CA-310
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ColorChecker





Saturation Sweeps

SDR Analysis

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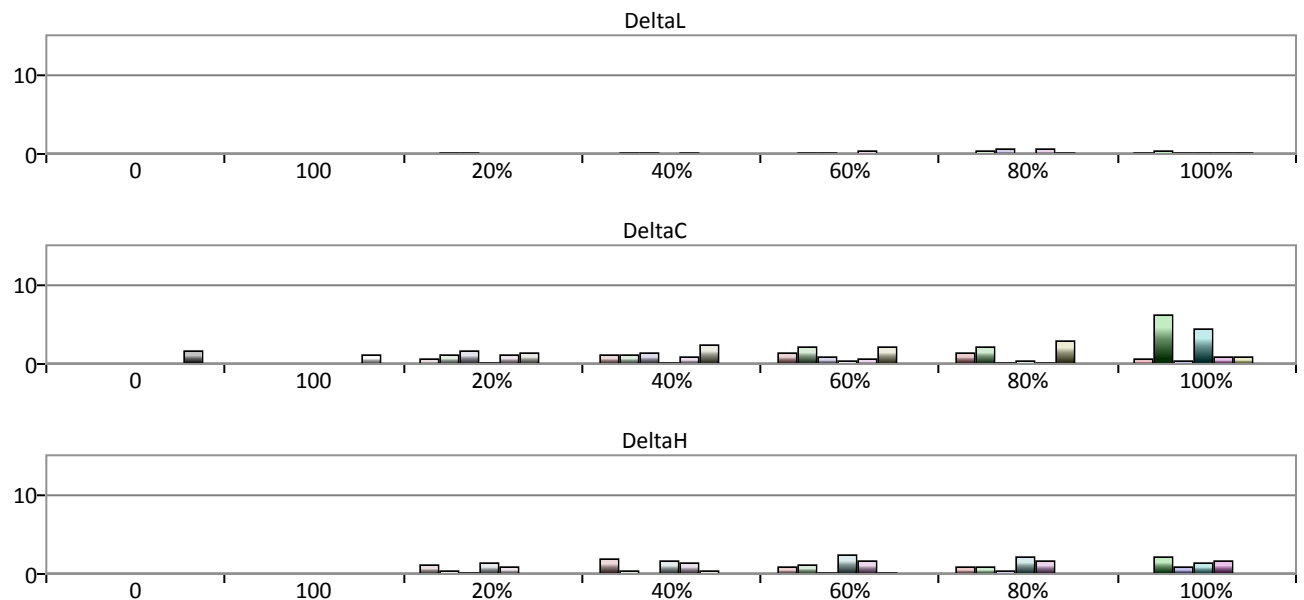
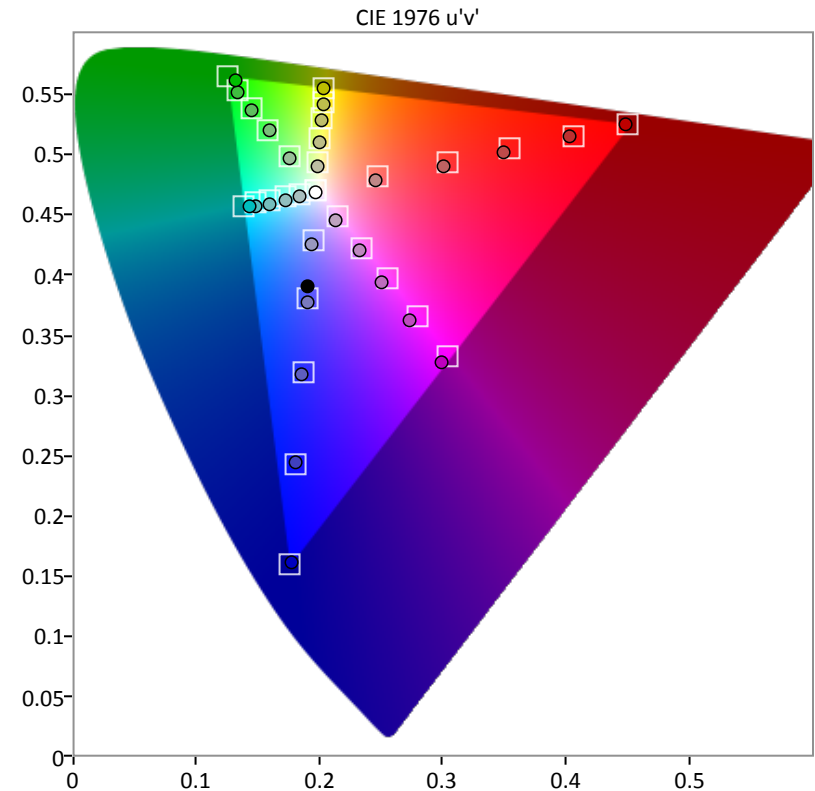
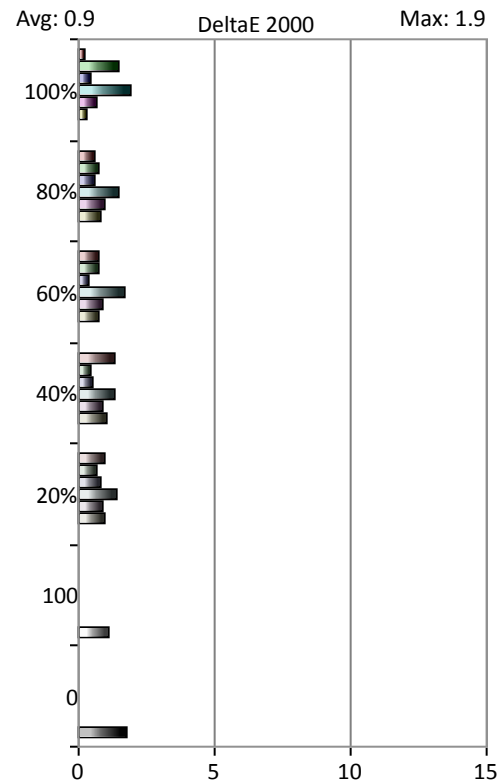
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Luminance Sweeps

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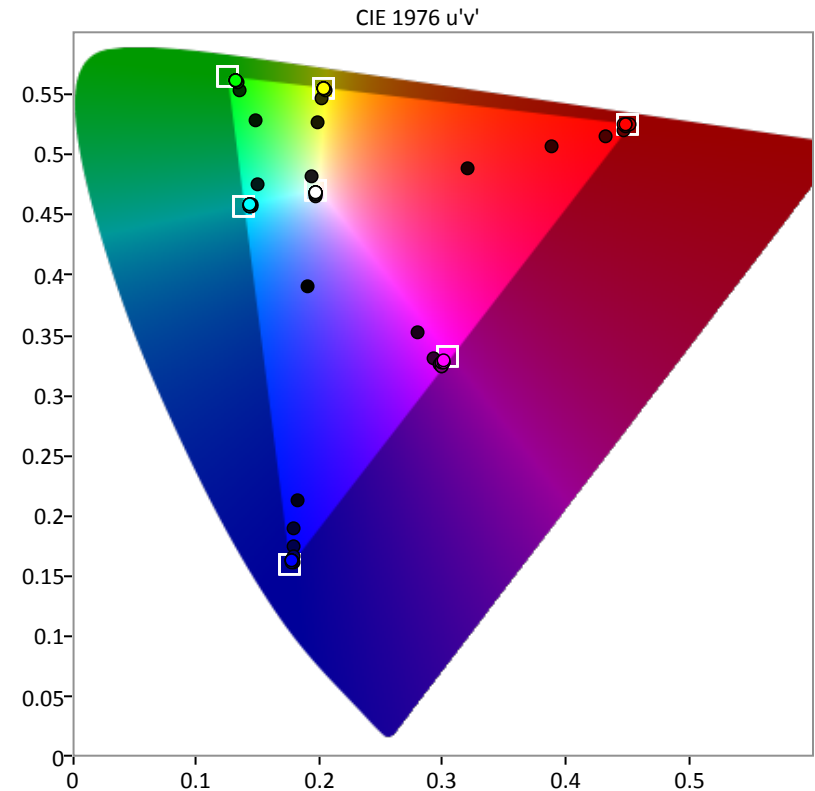
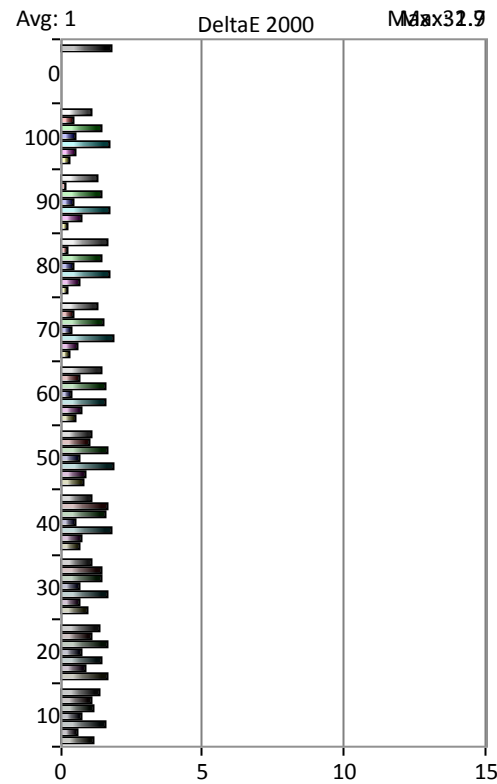
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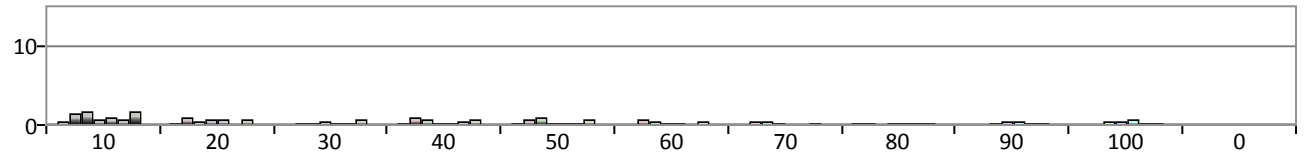
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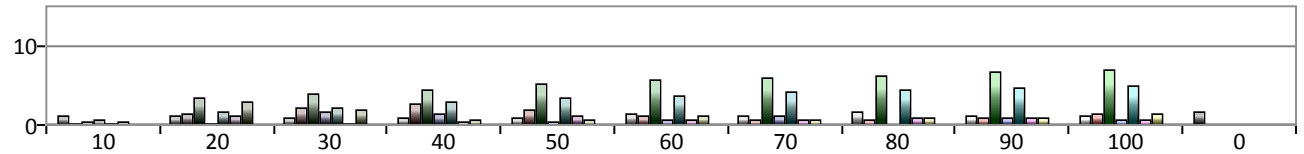
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DeltaL



DeltaC



DeltaH

