



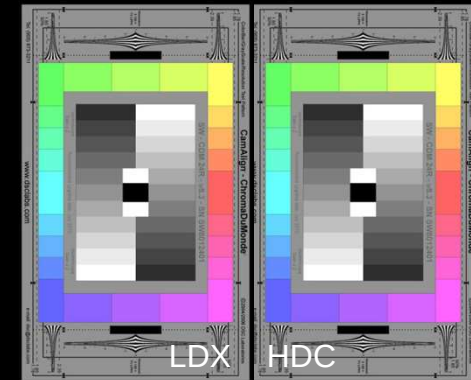
Matrix matching
GV LDX versus Sony HDC2500
Rien van Trotsenburg 2-2013



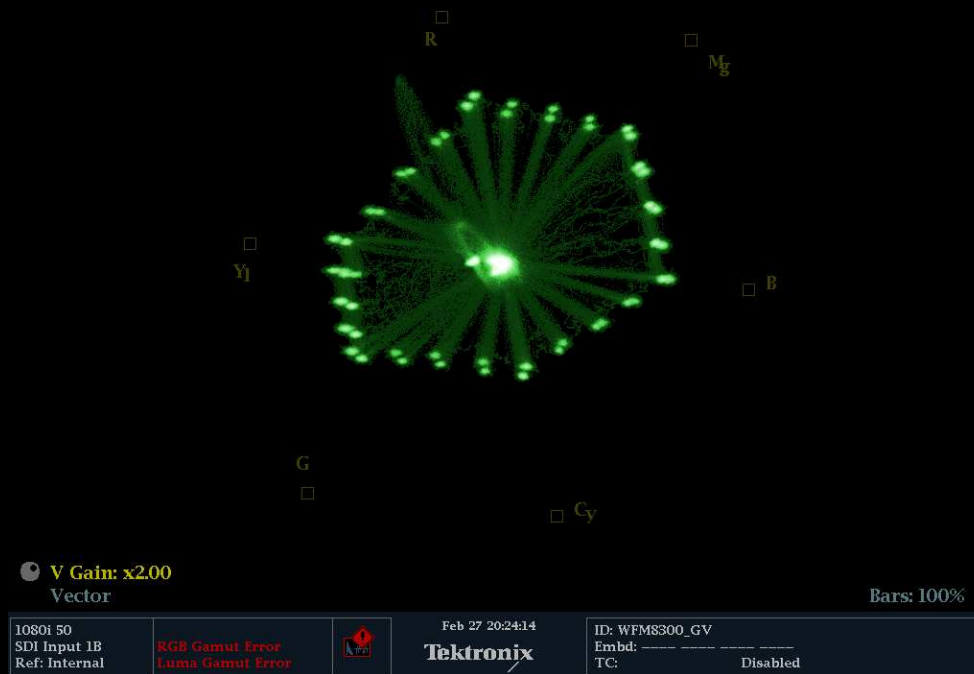
GV LDX versus Sony HDC2500

Test condition:

- Lens Canon HJ7.6 ex 22B
- DSC Labs – ChromaDuMonde
- Chart 90deg rotated
- Light 3200k incandescent
- White adjusted on chart white reference
- Black & Flare adjusted on chart black reference hole
- Gamma = ITU709
- Sequence = Matrix - Gamma
- Knee = Off

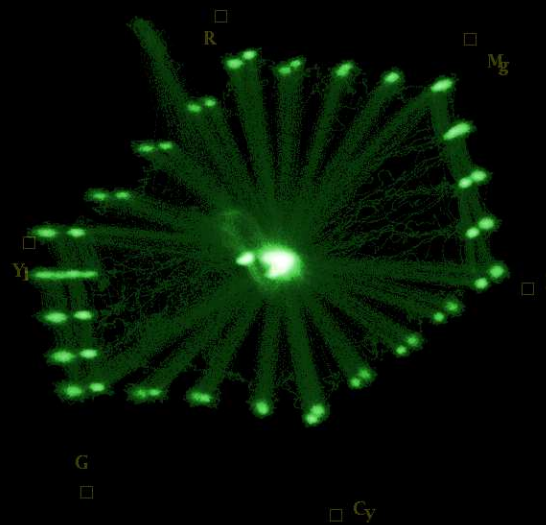


GV LDX versus Sony HDC2500



Matrix GV = Off Sony = Off

GV-LDX versus Sony HDC2500



V Gain: x2.00
Vector

Bars: 100%

1080i 50
SDI Input 1B
Ref: Internal

RGB Gamut Error
Luma Gamut Error

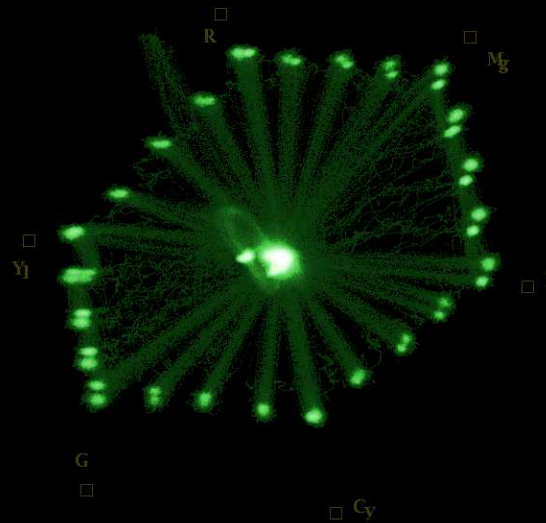


Feb 27 20:36:26
Tektronix

ID: WFMS300_GV
Embd: -----
TC: ----- Disabled

Matrix GV = XGL Sony = ITU709

GV-LDX versus Sony HDC2500



V Gain: x2.00
Vector

Bars: 100%

1080i 50
SDI Input 1B
Ref: Internal

RGB Gamut Error
Luma Gamut Error



Feb 27 20:33:24
Tektronix

ID: WFMS300_GV
Embd: _____
TC: _____ Disabled

Matrix GV = CoolFL Sony = ITU709

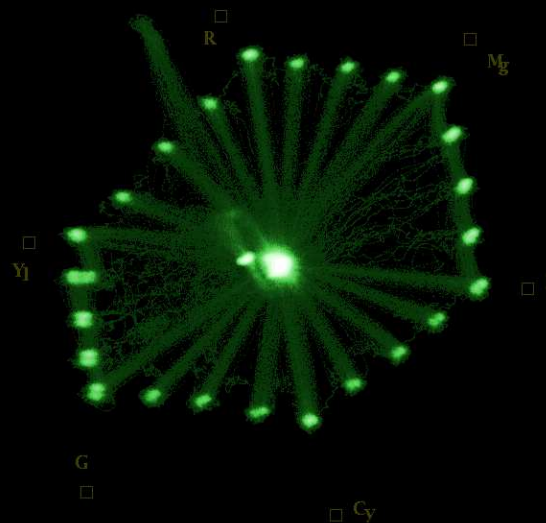
GV-LDX versus Sony HDC2500

Var matrix LDX

$G > R = 37$ $B > R = 46$

$R > G = 45$ $B > G = 46$

$R > G = 49$ $B > G = 44$



V Gain: x2.00
Vector

Bars: 100%

1080i 50
SDI Input 1B
Ref: Internal

RGB Gamut Error
Luma Gamut Error



Feb 27 20:53:48
Tektronix

ID: WFMS300_GV
Embd: _____
TC: _____ Disabled

Matrix GV = VAR Sony = ITU709

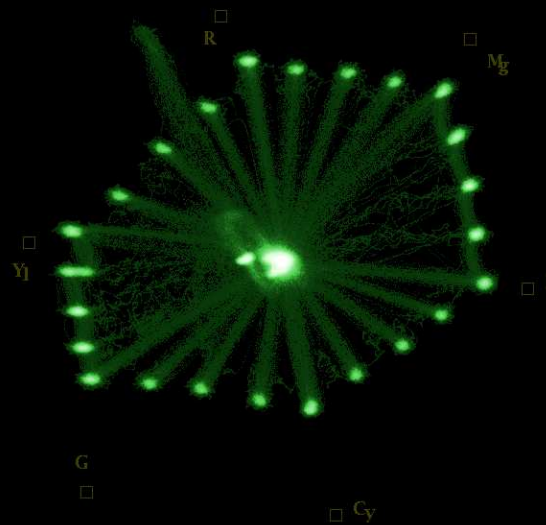
GV-LDX versus Sony HDC2500

Var matrix LDX

$G > R = 40$ $B > R = 45$

$R > G = 47$ $B > G = 46$

$R > G = 49$ $B > G = 43$



V Gain: x2.00
Vector

Bars: 100%

1080i 50
SDI Input 1B
Ref: Internal

RGB Gamut Error
Luma Gamut Error



Feb 27 20:41:39
Tektronix

ID: WFMS300_GV
Embd: _____
TC: _____ Disabled

Matrix GV = VAR Sony = EBU