
APL' vs Power Charts All Tests

Model: LG UN55FD

Funded By:



Prepared By:



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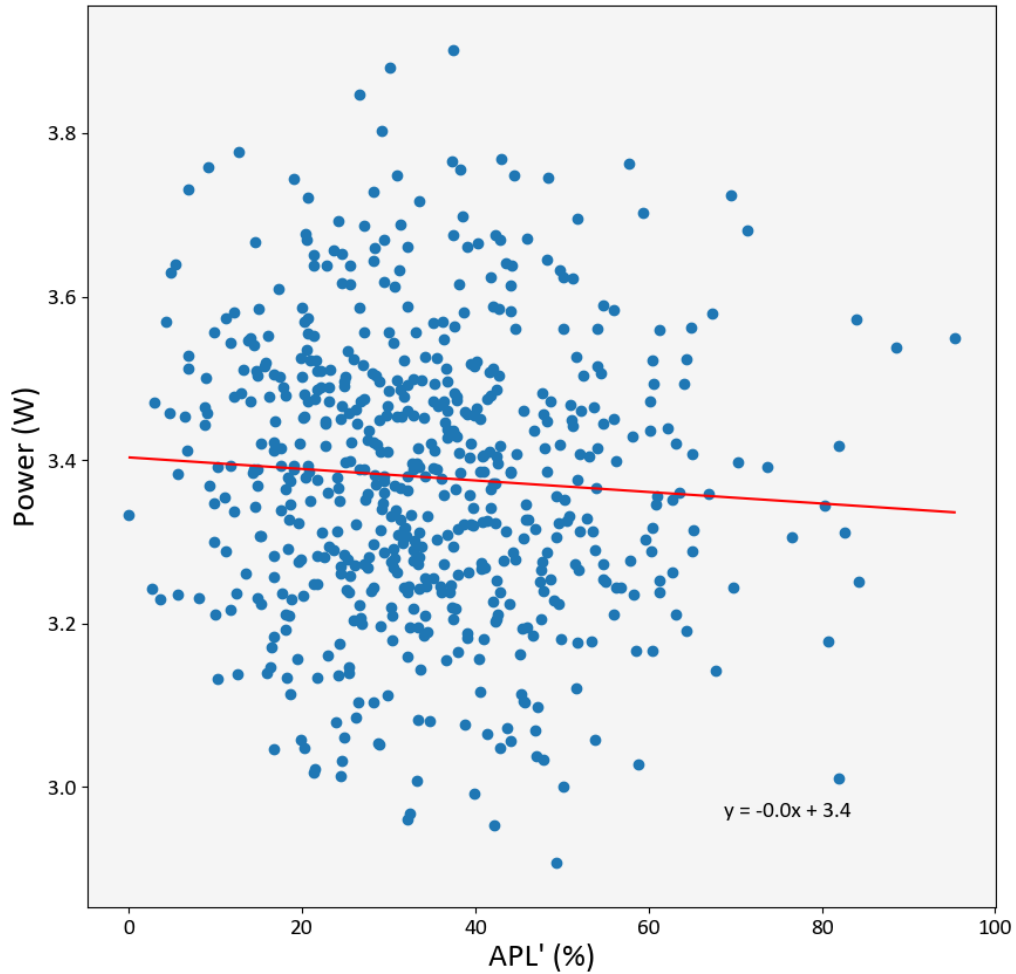
1. Test Specifics

Test Start Date	2020-10-21
Test Start Time	08:14:17
Test End Time	13:06:15
Test Duration	0 days 04:51:58
Tester Name	ryan
Lab Name	demo
Lab Address	111 s st
Make	lg
Model	un55fd
Model Year	2020
Serial Number	555ddd
Software Version	1.1.1
Manufacture Year	2020
Manufacture Month	1
Screen Diagonal (inches)	55
Pixel Rows	1080
Pixel Columns	1920
Screen Area (sq in)	1700
TV Technology Type	LED
Humidity (%)	10
Temperature (Celcius)	10

2. APL' vs Power Charts

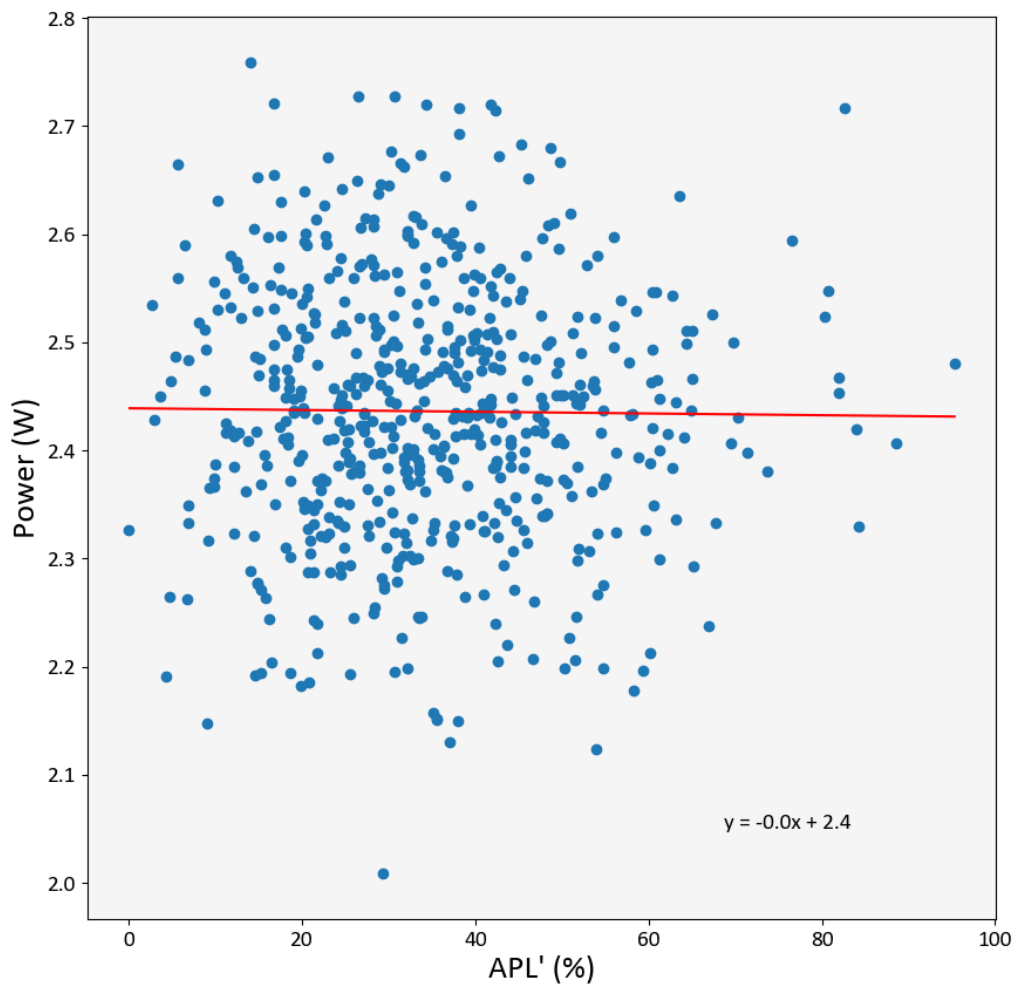
2.1 Test 2.1 - stabilization1

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
stabilization1	600	IEC SDR	34.5	off	aps	off	1.7	3.4



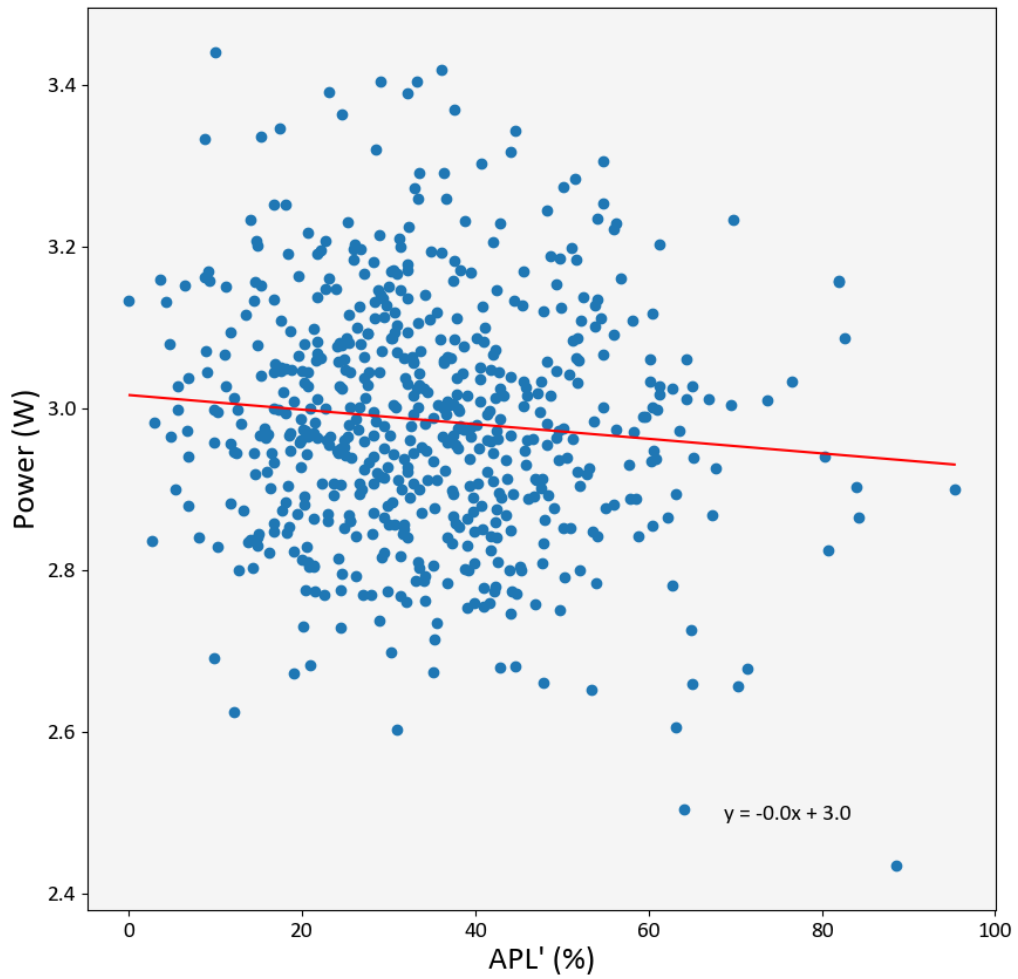
2.2 Test 2.2 - stabilization2

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
stabilization2	600	IEC SDR	34.5	off	aps	off	1.2	2.4



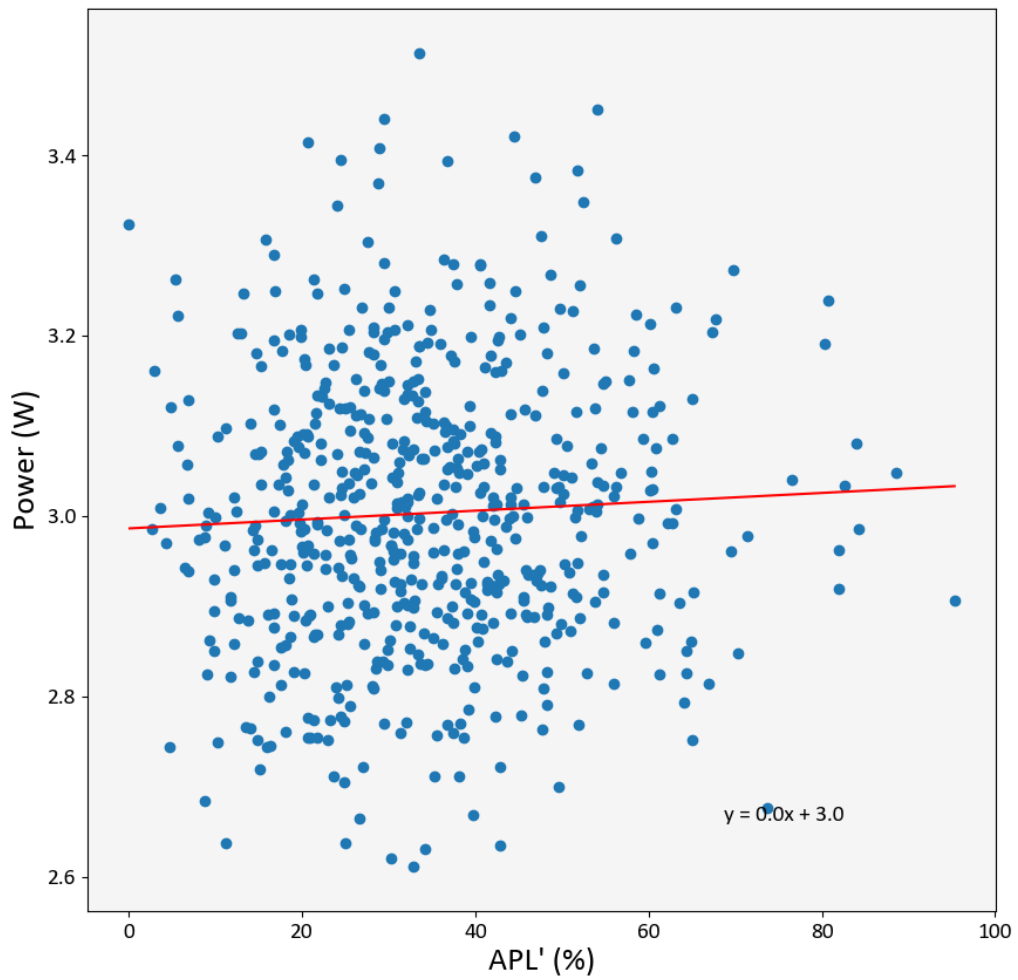
2.3 Test 7 - default

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default	600	IEC SDR	34.5	off	aps	off	1.5	3.0



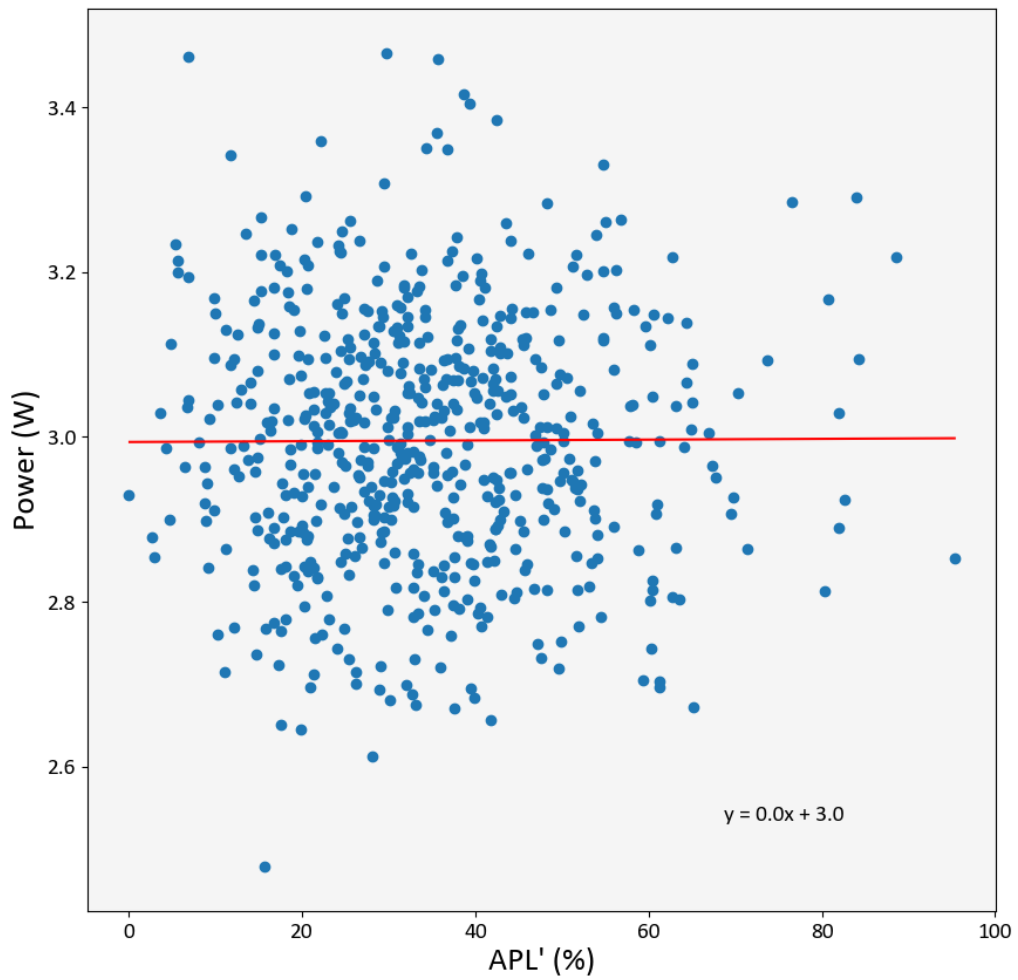
2.4 Test 8 - default_100

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default_100	600	IEC SDR	34.5	on	100.0	aps	off	1.5	3.0



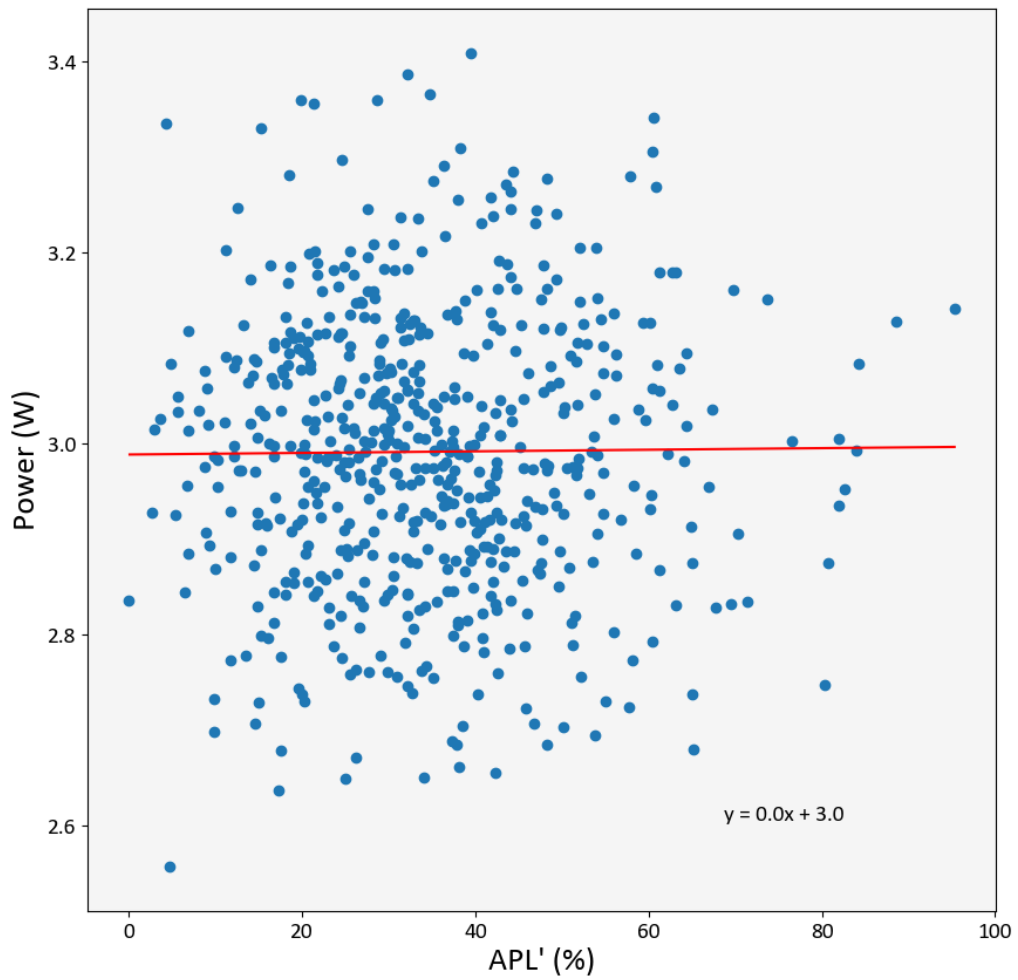
2.5 Test 9 - default_35

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default_35	600	IEC SDR	34.5	on	35.0	aps	off	1.5	3.0



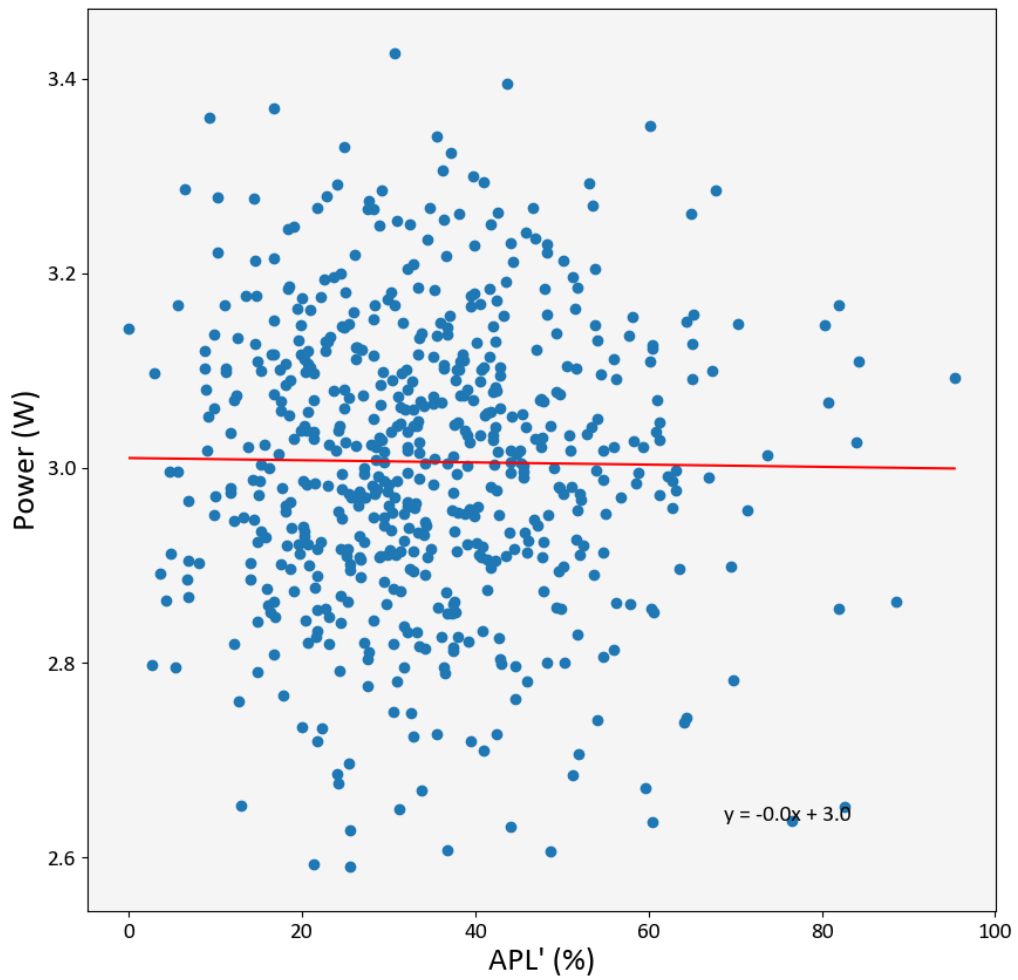
2.6 Test 10 - default_12

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default_12	600	IEC SDR	34.5	on	12.0	aps	off	1.5	3.0



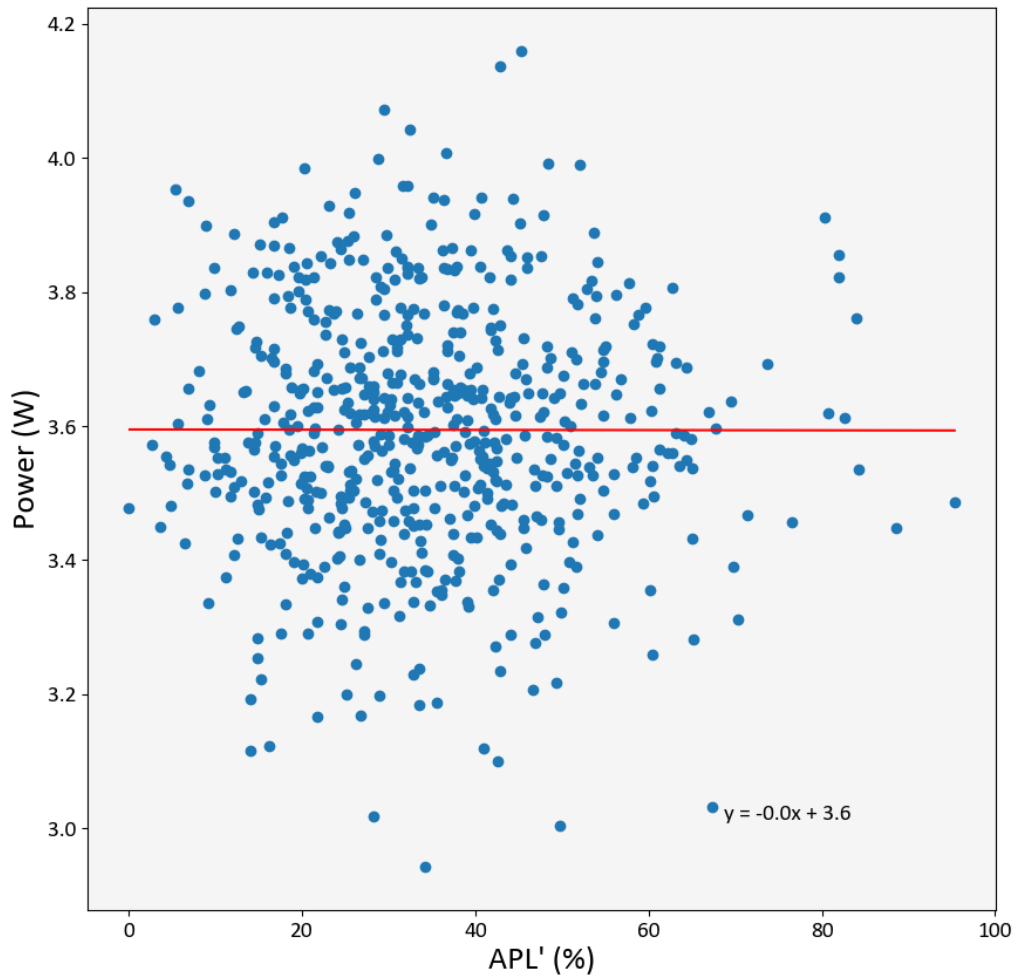
2.7 Test 11 - default_3

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default_3	600	IEC SDR	34.5	on	3.0	aps	off	1.5	3.0



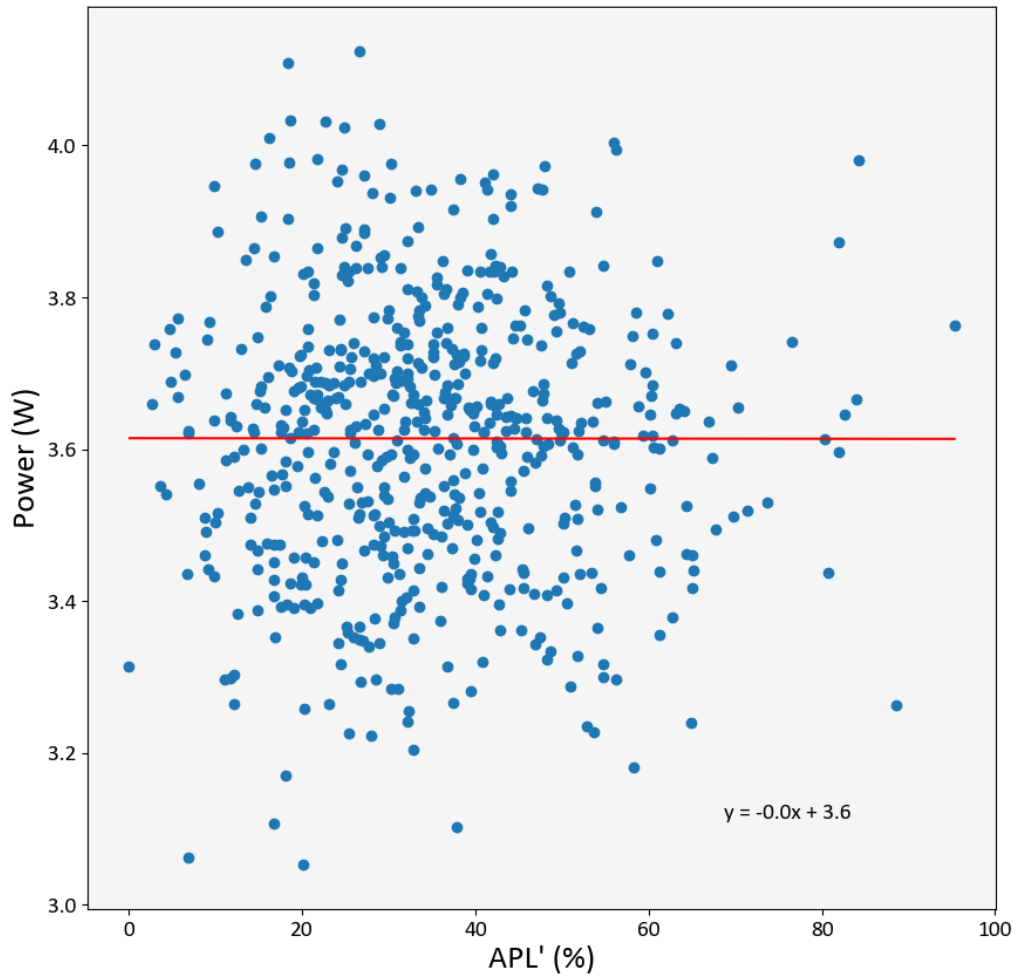
2.8 Test 12 - brightest

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest	600	IEC SDR	34.5	off	vivid	off	1.8	3.6



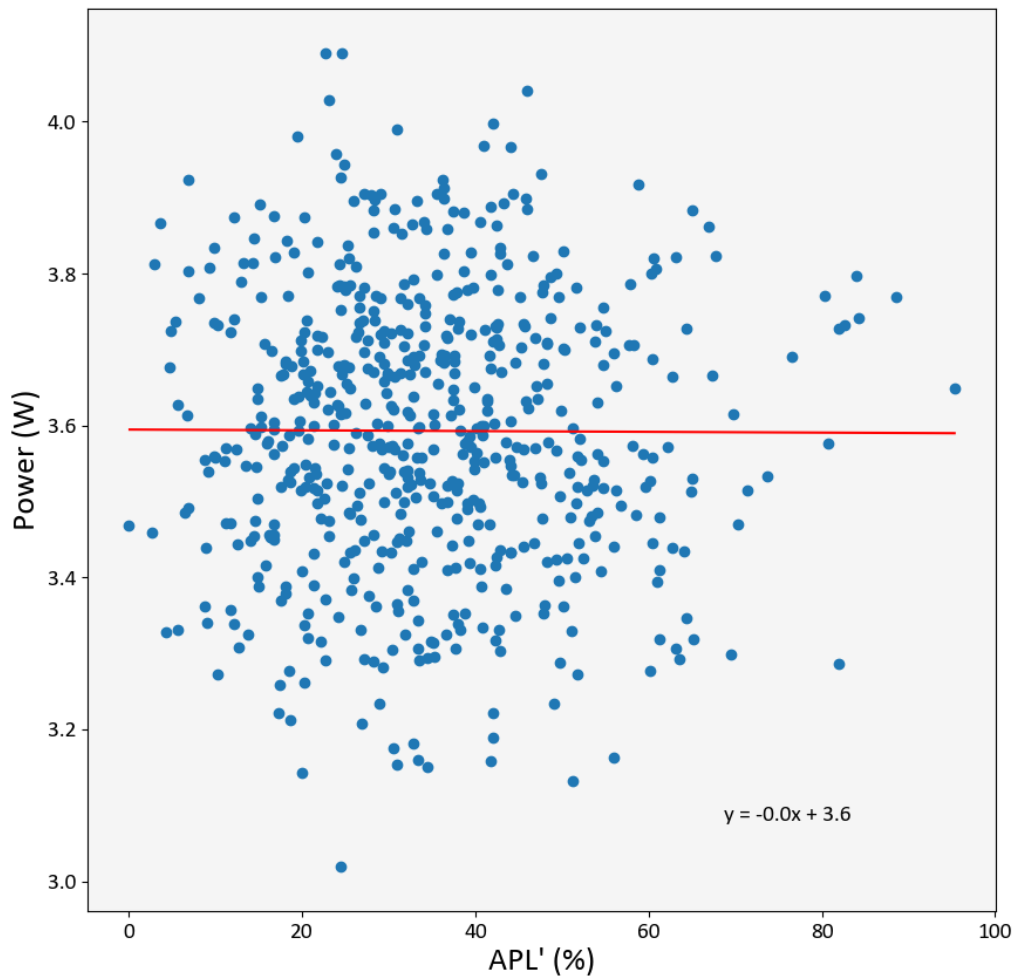
2.9 Test 13 - brightest_100

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest_100	600	IEC SDR	34.5	on	100.0	vivid	off	1.8	3.6



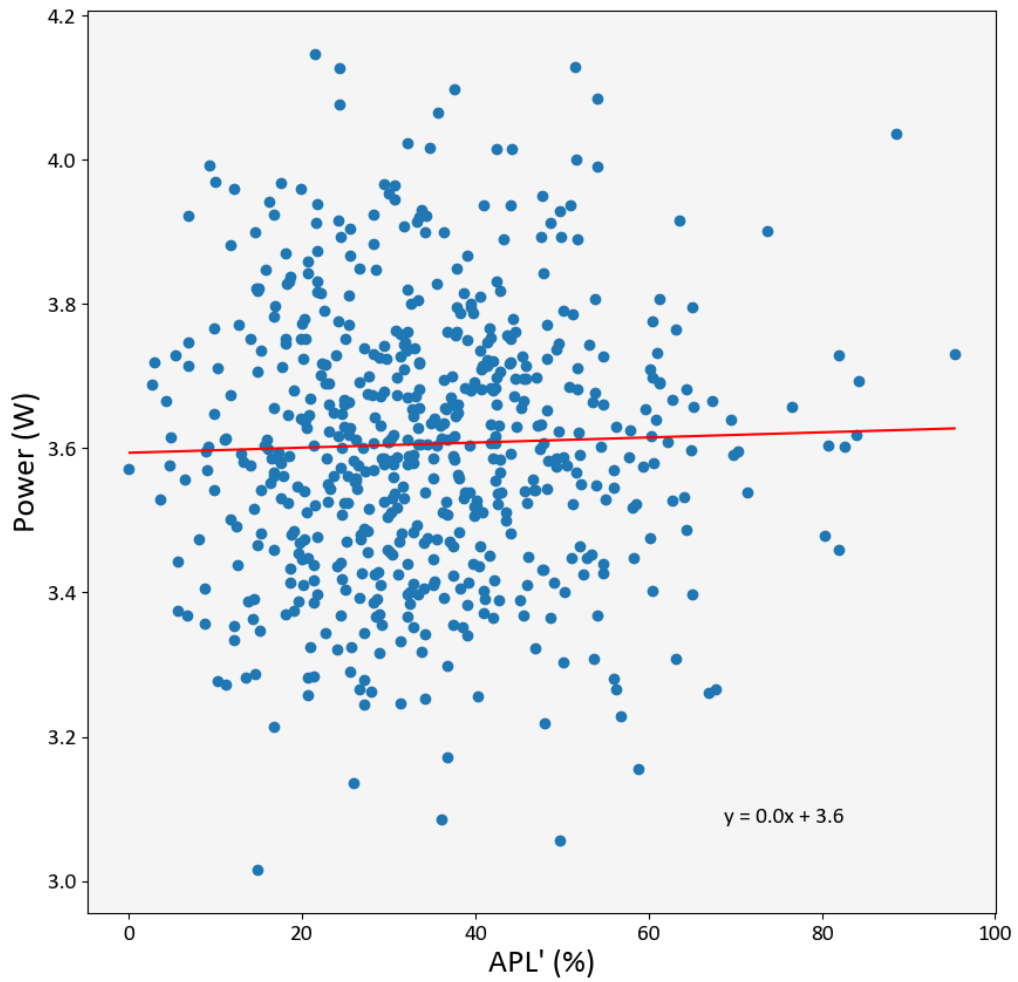
2.10 Test 14 - brightest_35

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest_35	600	IEC SDR	34.5	on	35.0	vivid	off	1.8	3.6



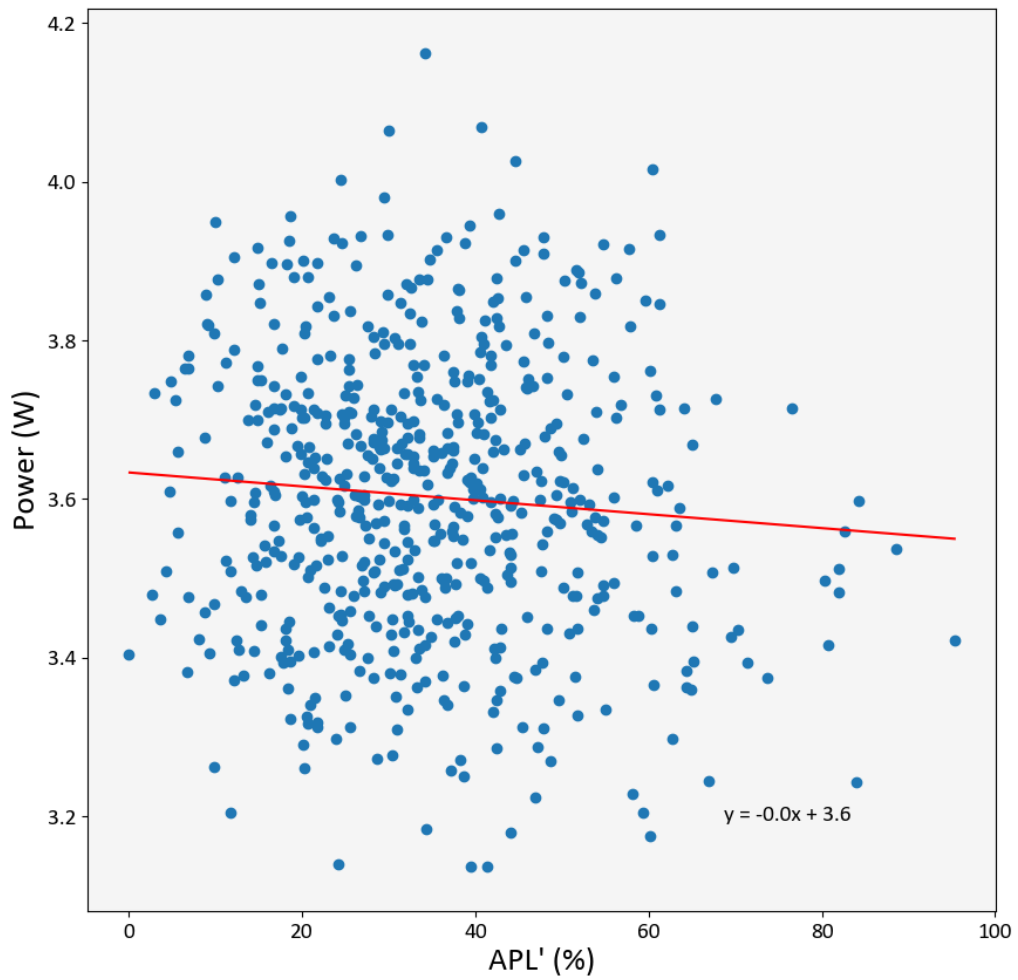
2.11 Test 15 - brightest_12

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest_12	600	IEC SDR	34.5	on	12.0	vivid	off	1.8	3.6



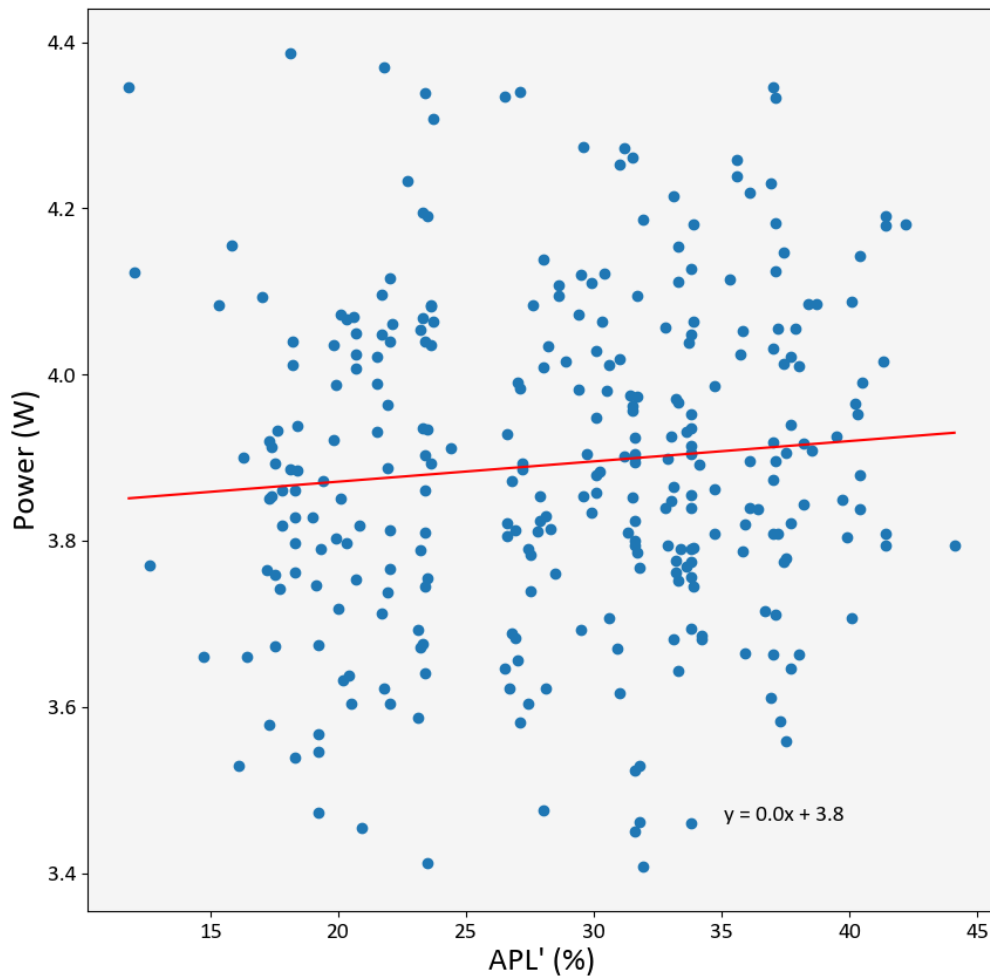
2.12 Test 16 - brightest_3

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest_3	600	IEC SDR	34.5	on	3.0	vivid	off	1.8	3.6



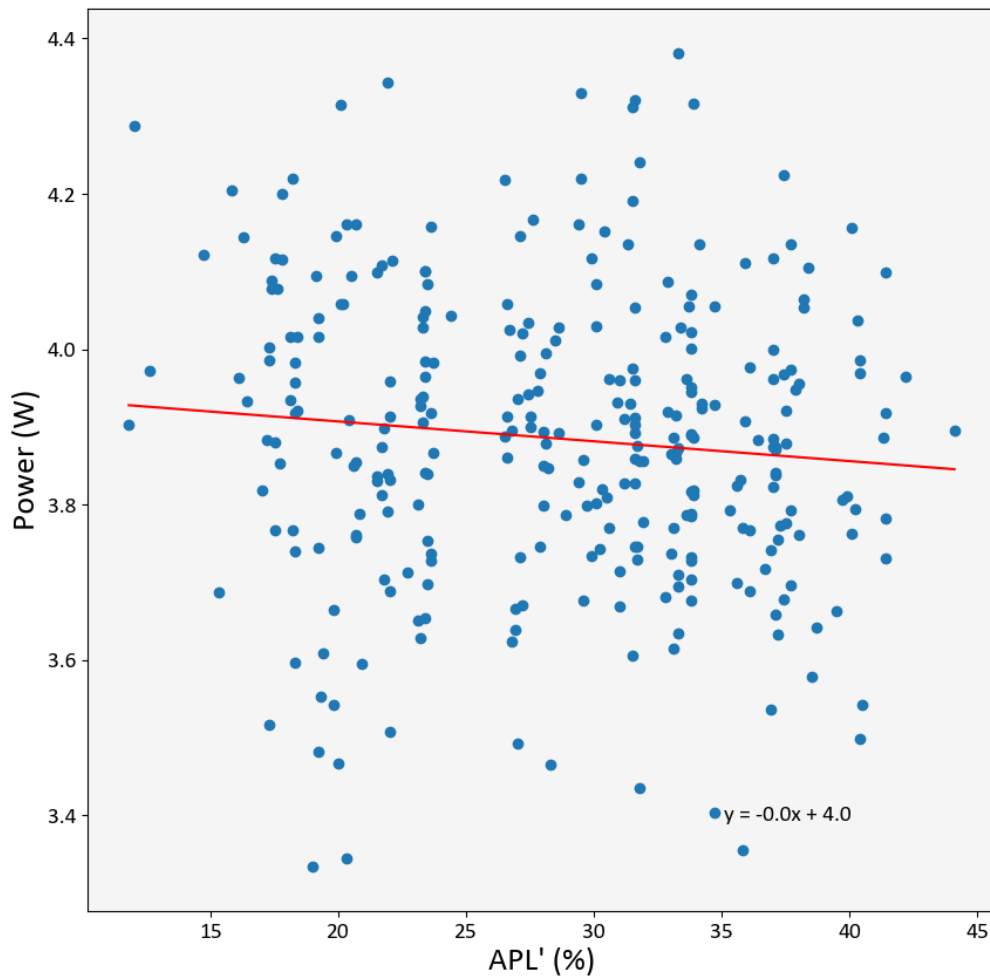
2.13 Test 17 - hdr10

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10	300	CLASP HDR10	28.7	off	standard	off	2.0	3.9



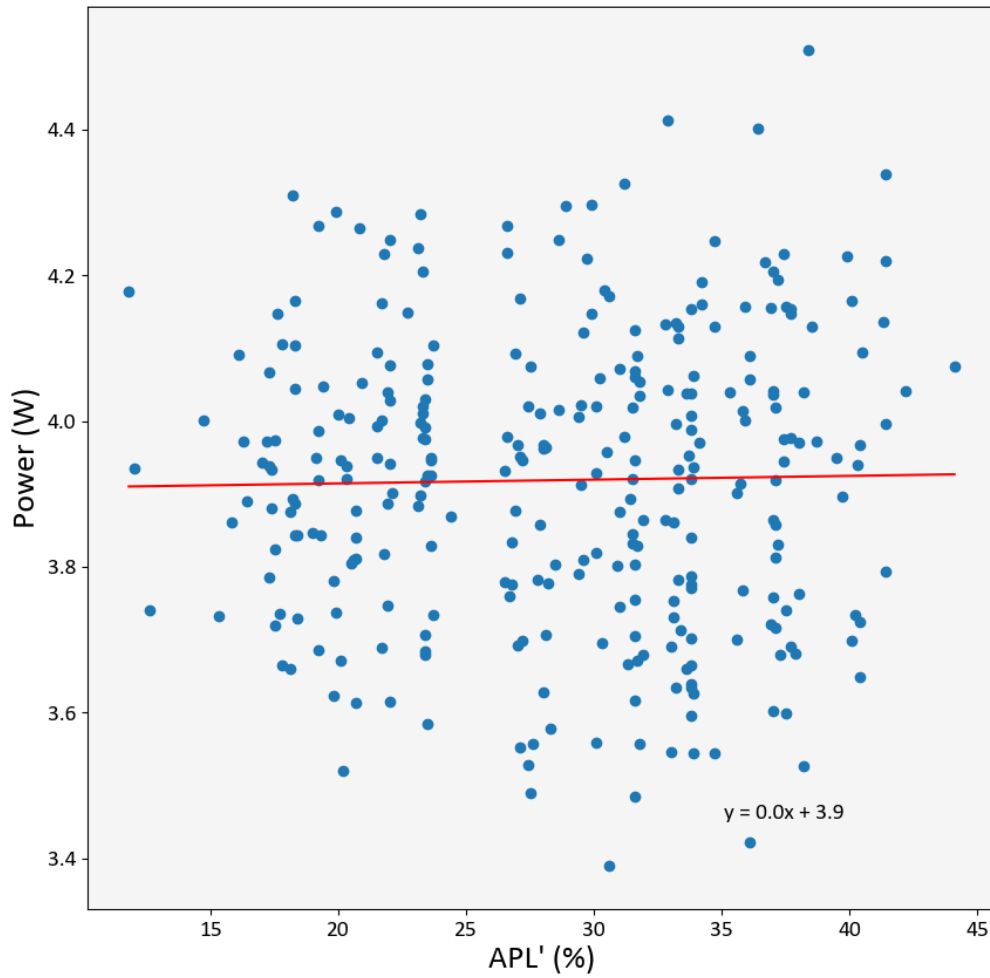
2.14 Test 18 - hdr10_100

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10_100	300	CLASP HDR10	28.7	on	100.0	standard	off	1.9	3.9



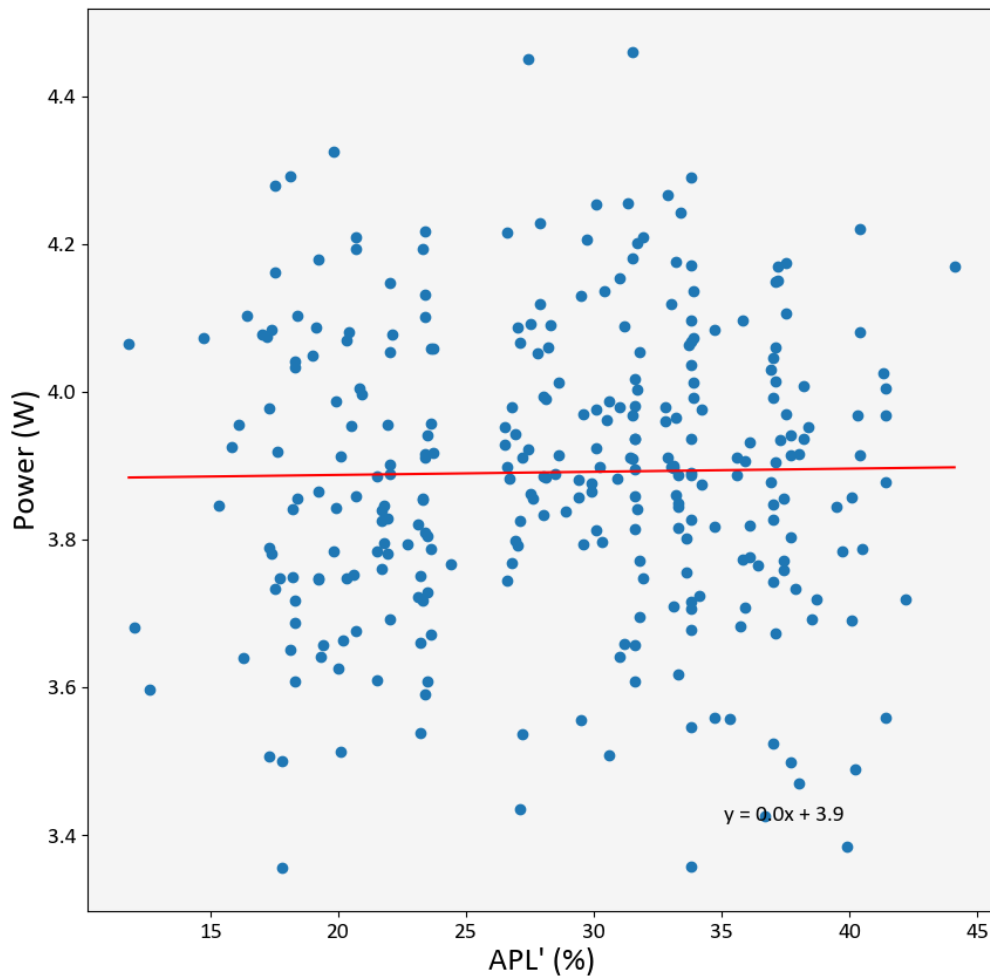
2.15 Test 19 - hdr10_35

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10_35	300	CLASP HDR10	28.7	on	35.0	standard	off	2.0	3.9



2.16 Test 20 - hdr10_12

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10_12	300	CLASP HDR10	28.7	on	12.0	standard	off	1.9	3.9



2.17 Test 21 - hdr10_3

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10_3	300	CLASP HDR10	28.7	on	3.0	standard	off	2.0	3.9

