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# APL' vs Power Charts All Tests

Model: LG UN55FD

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**Funded By:**



**Prepared By:**



# Table of Contents

1. Test Specifics	3
2. APL' vs Power Charts	4
2.1 Test 100 - new_test . . . . .	4
2.2 Test 9.1 - stabilization1 . . . . .	5
2.3 Test 9.2 - stabilization2 . . . . .	6
2.4 Test 10 - default . . . . .	7
2.5 Test 11 - default_low_backlight . . . . .	8
2.6 Test 12 - brightest . . . . .	9
2.7 Test 13 - brightest_low_backlight . . . . .	10
2.8 Test 14 - hdr10 . . . . .	11
2.9 Test 15 - hdr10_low_backlight . . . . .	12

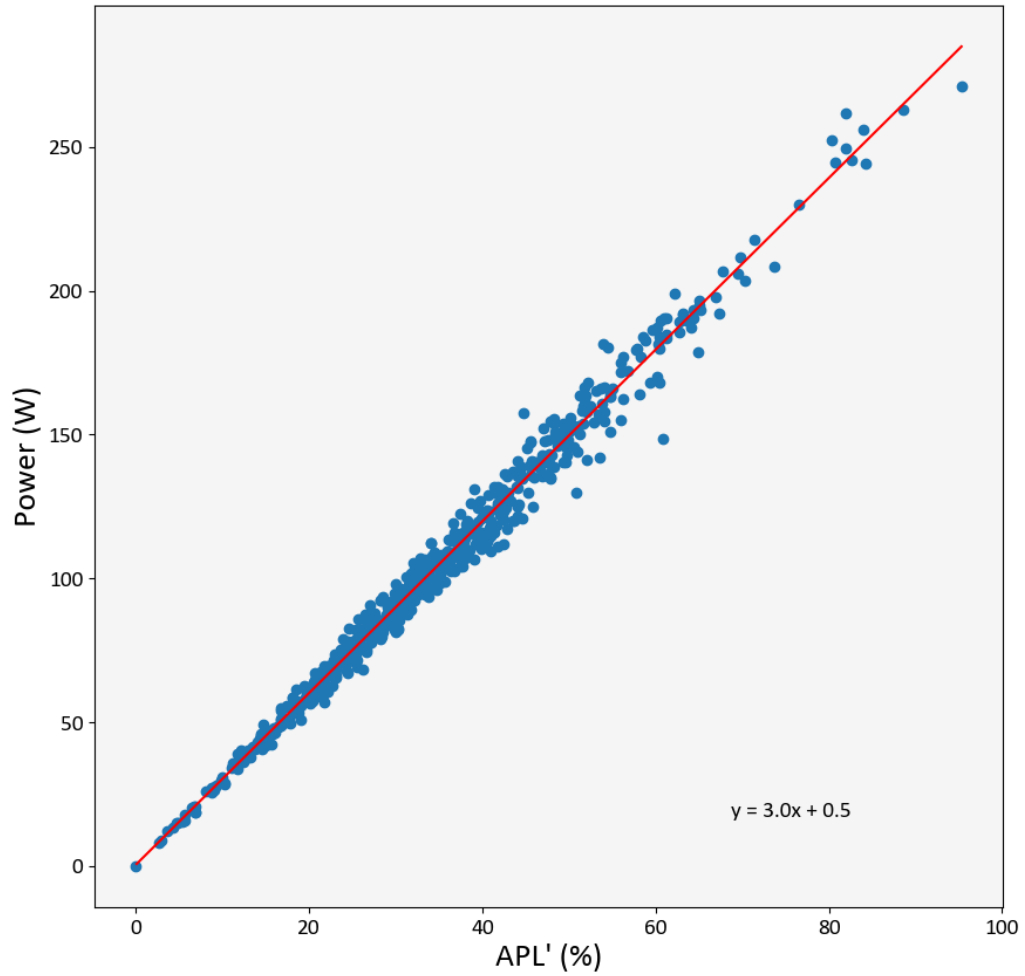
## 1. Test Specifics

Test Start Date	2020-08-26
Test Start Time	12:44:48
Test End Time	16:11:04
Test Duration	0 days 03:26:16
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

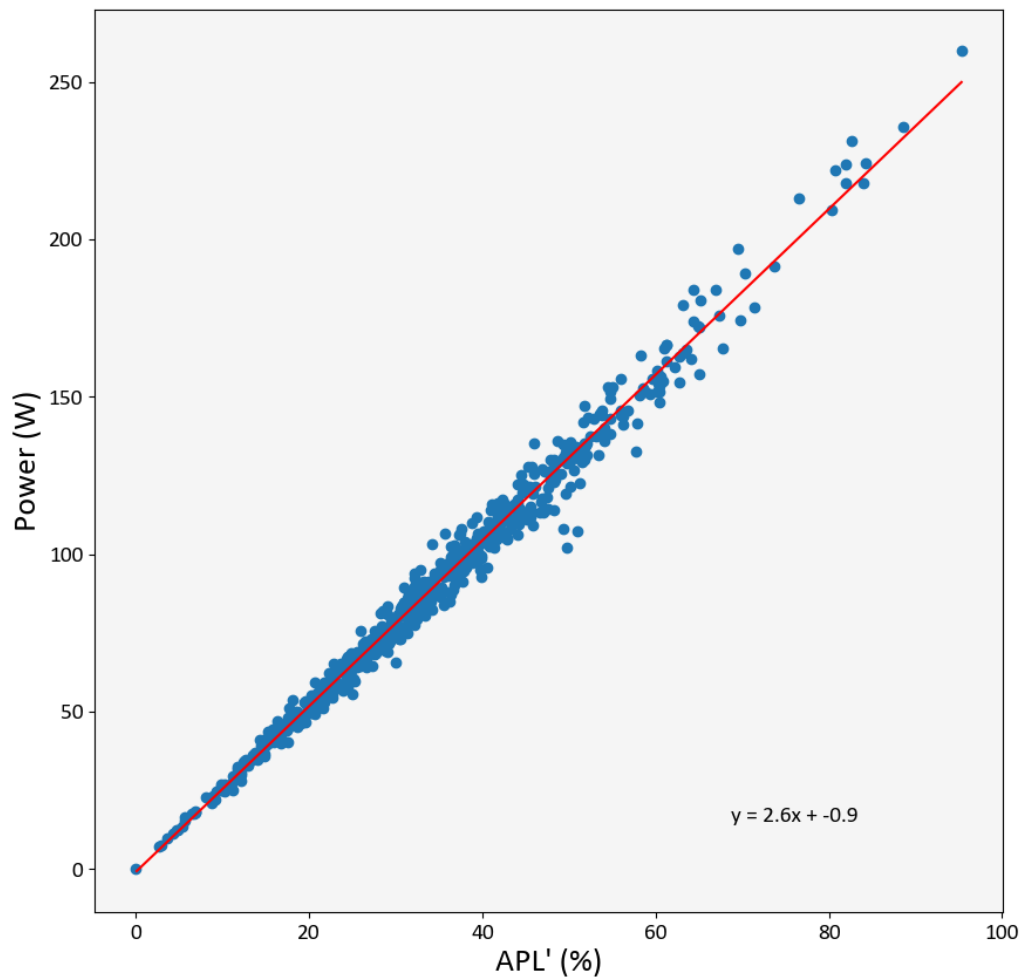
### 2.1 Test 100 - new\_test

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
new_test	600	IEC SDR	34.5	off	aps	off	51.8	103.3



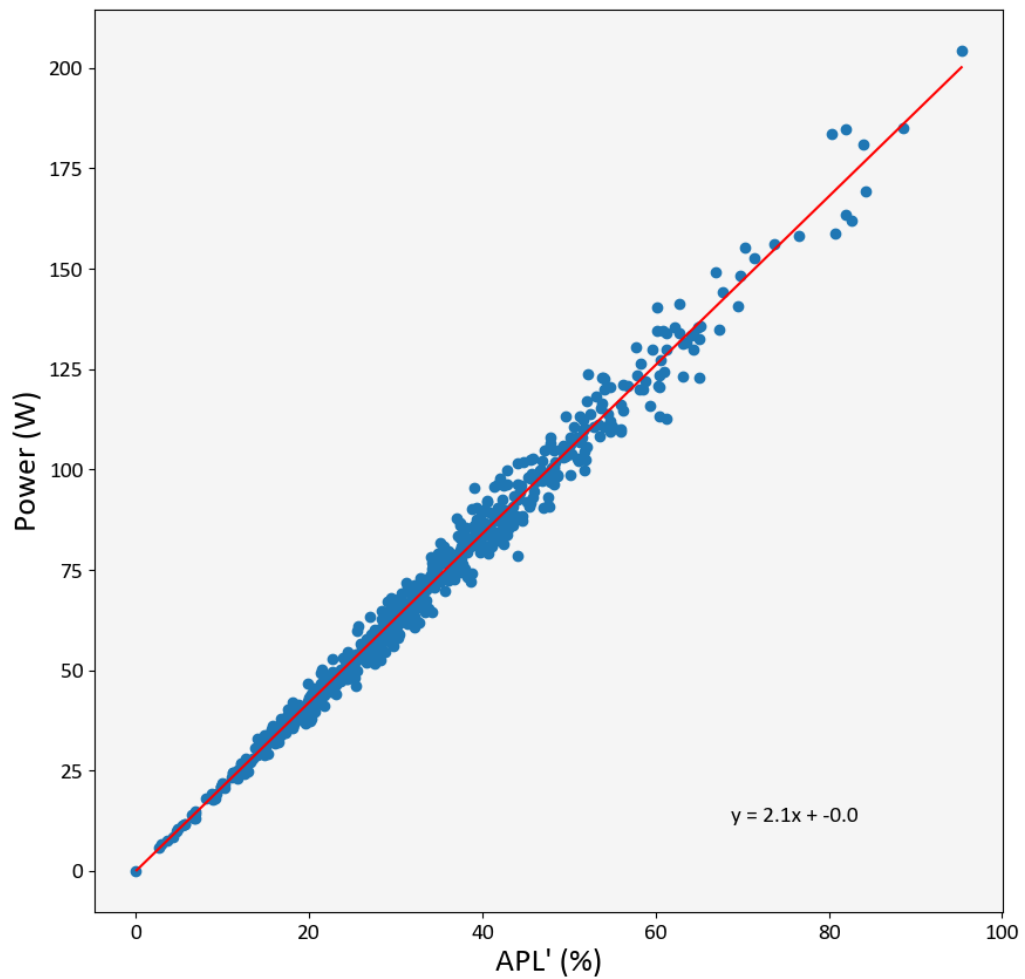
## 2.2 Test 9.1 - stabilization1

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	45.0	89.8



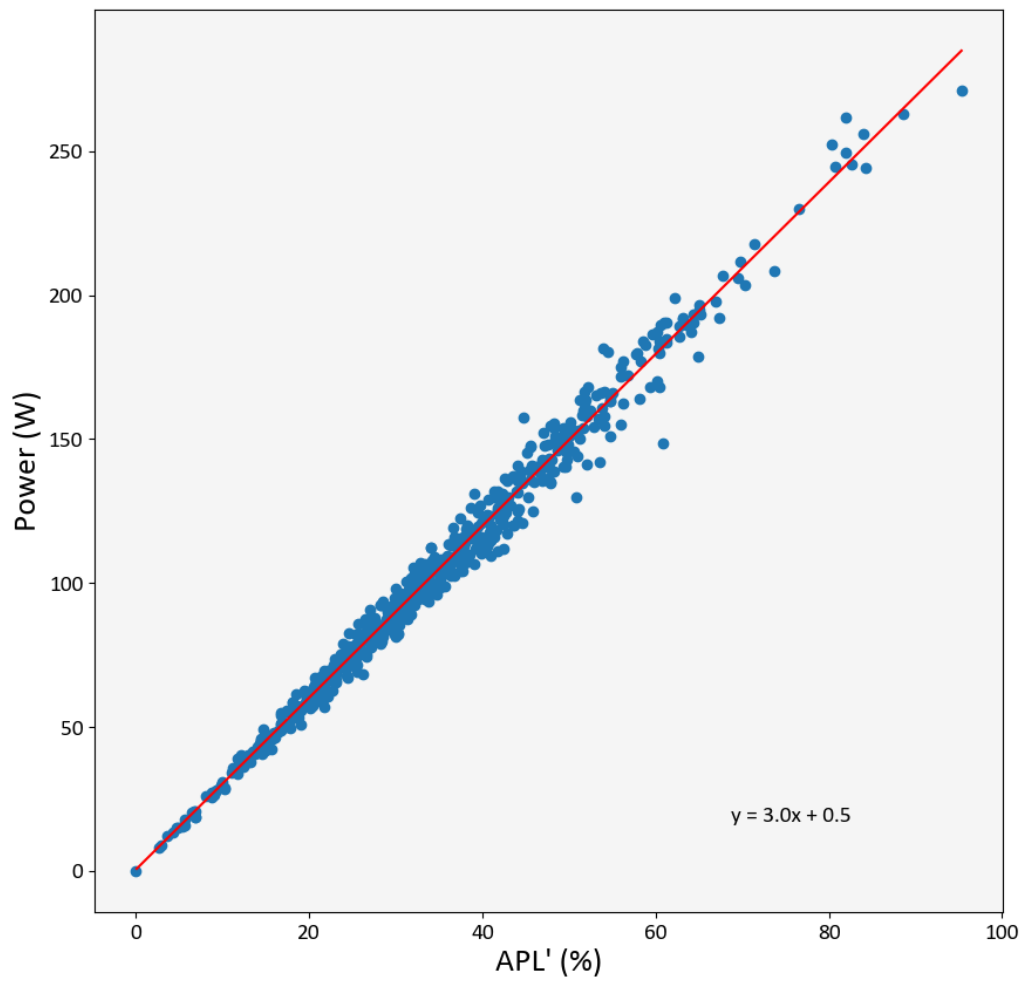
## 2.3 Test 9.2 - stabilization2

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	36.2	72.4



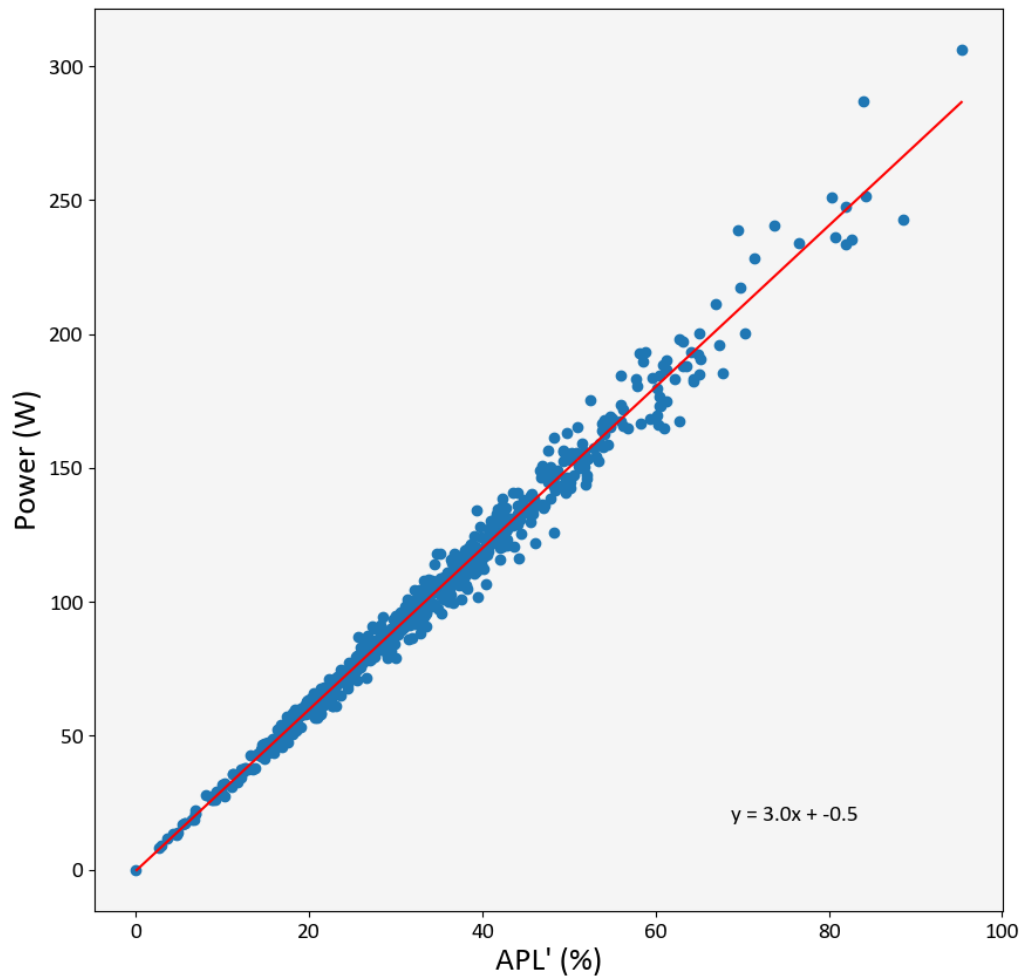
## 2.4 Test 10 - default

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	51.8	103.3



## 2.5 Test 11 - default\_low\_backlight

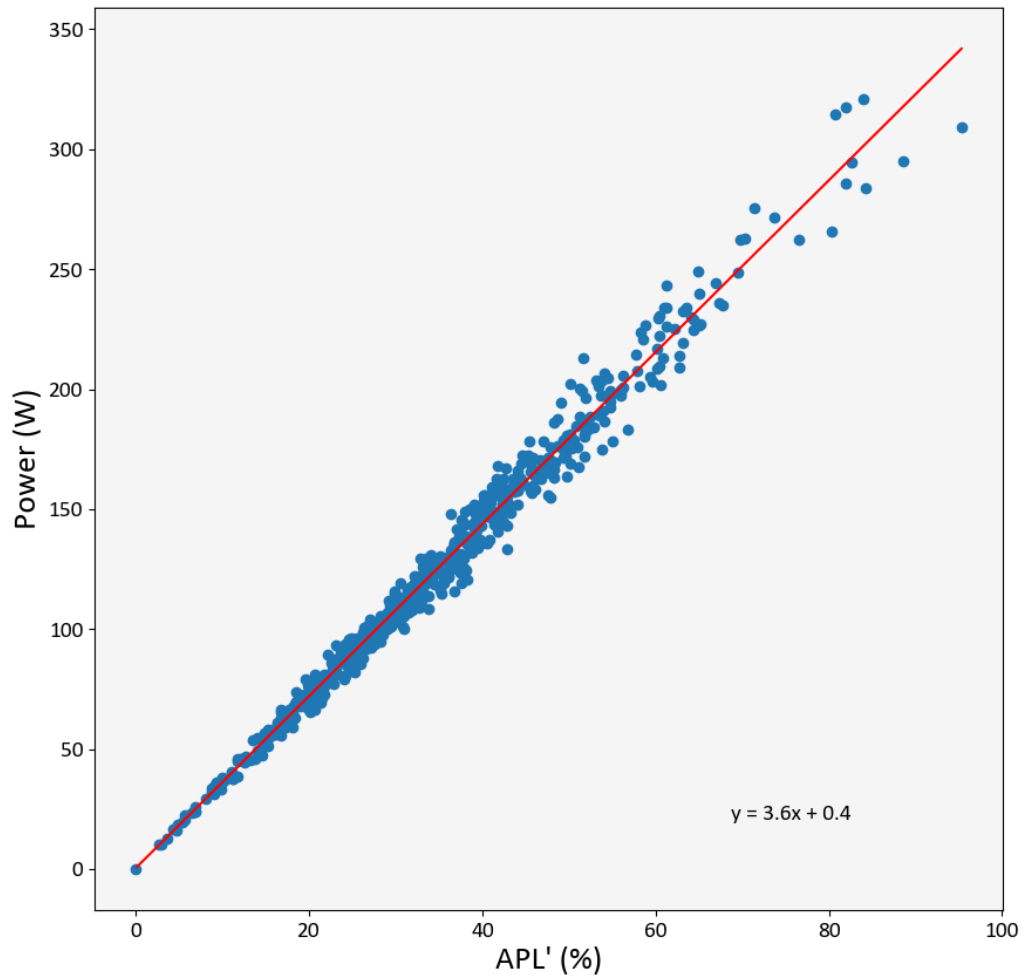
Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
default_low_backlight	600	IEC SDR	34.5	on	3.0	aps	off	51.7	103.3





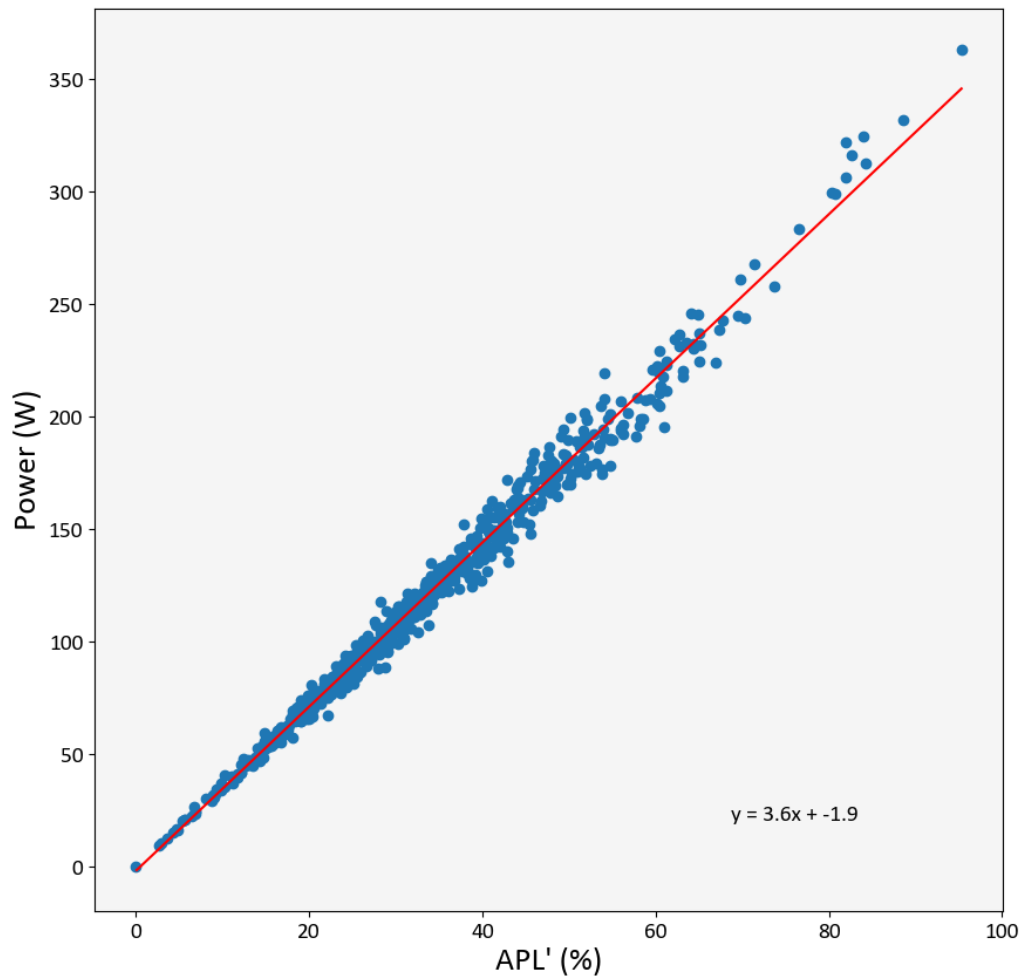
## 2.6 Test 12 - brightest

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	62.1	123.9



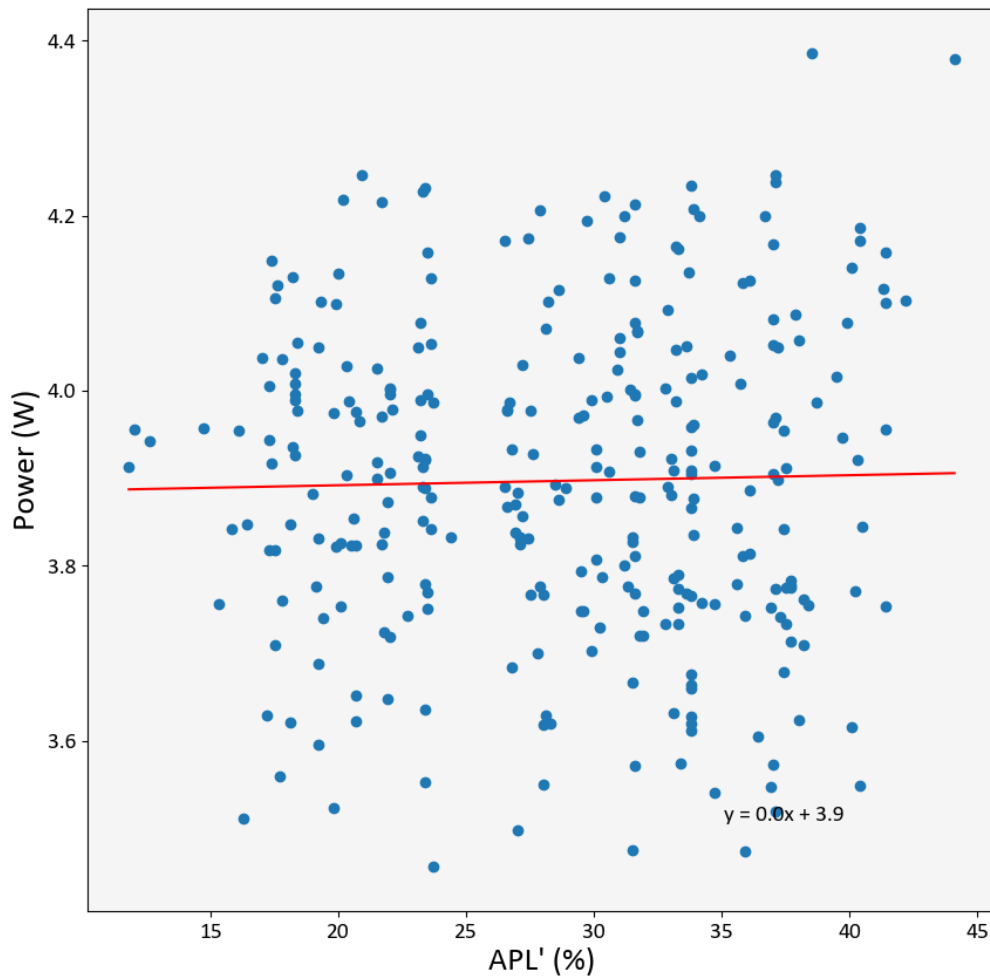
## 2.7 Test 13 - brightest\_low\_backlight

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
brightest_low_backlight	600	IEC SDR	34.5	on	3.0	vivid	off	61.6	123.8



## 2.8 Test 14 - 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



## 2.9 Test 15 - hdr10\_low\_backlight

Test Name	Test Time (s)	Video	Avg APL' (%)	ABC	Lux	Preset Picture	MDD	Avg Luminance (Nits)	Avg Power (W)
hdr10_low_backlight	300	CLASP HDR10	28.7	on	3.0	standard	off	1.9	3.9

