

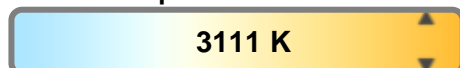
Light Efficiency:



Light Quality:



Color Temperature:



Output: 6428 lm

Peak: 16513171

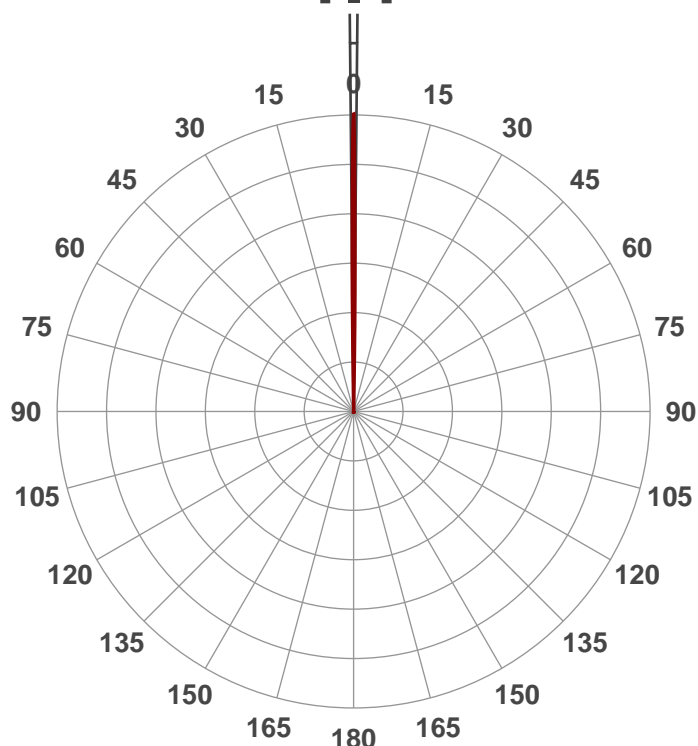
Power: 628 W

PF: 1.0



Beam Angle

1.1°



Product Name:

Platinum FLX

Test:

Beam CTO color wheel Zoom In

Date:

1/25/2018

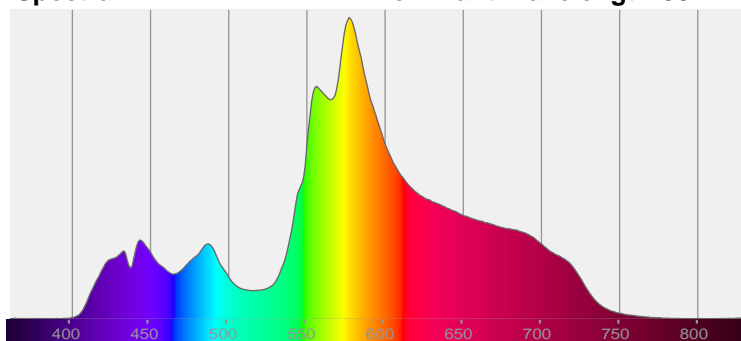
Note:



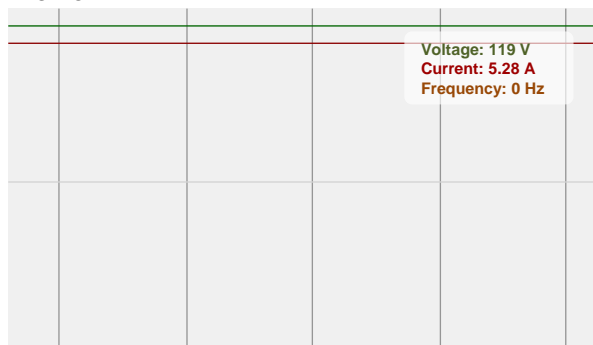
CIE 1931  
x: 0.432  
y: 0.408

Spectra

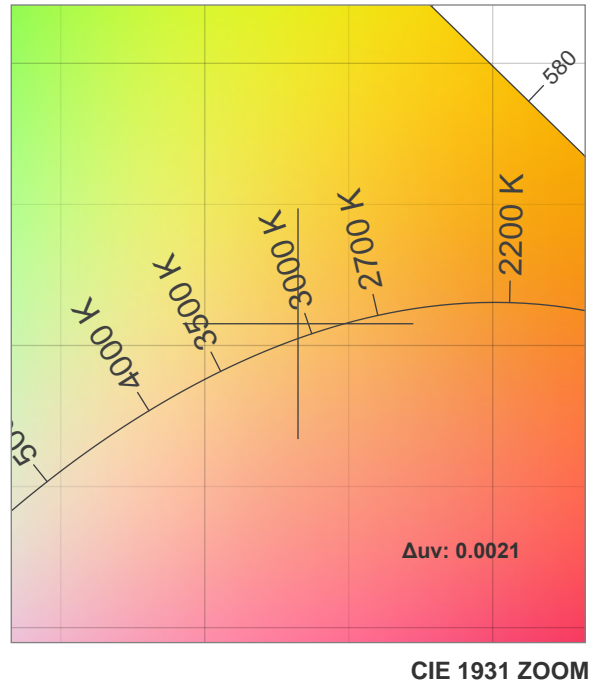
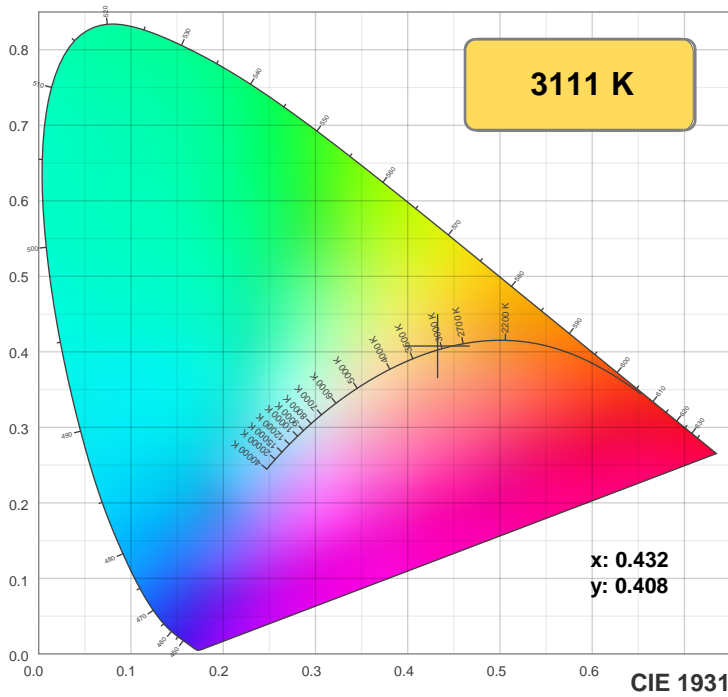
Dominant Wavelength: 582nm



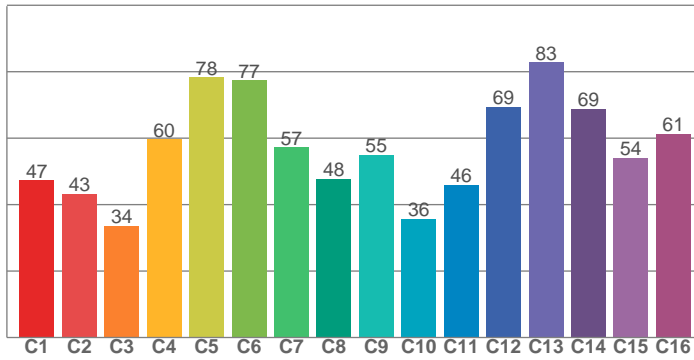
Power



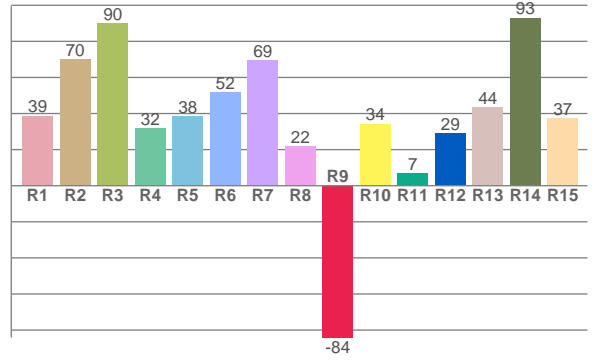
## Color Details



TM30: 56.4



CRI: 51.5 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
38.8	70.1	89.9	31.7	38.3	51.8	69.4	21.8	-84.1	34.4	6.9	28.9	43.6	93.1	37.3

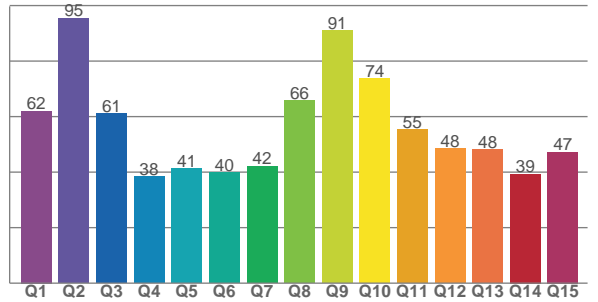
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
47.3	43.2	33.6	59.6	78.3	77.5	57.2	47.7	54.9	35.6	46.0	69.4	82.8	68.9	54.1	61.3

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
62.0	95.4	61.1	38.3	41.3	39.9	42.1	65.7	90.9	73.7	55.3	48.4	48.2	39.3	47.3

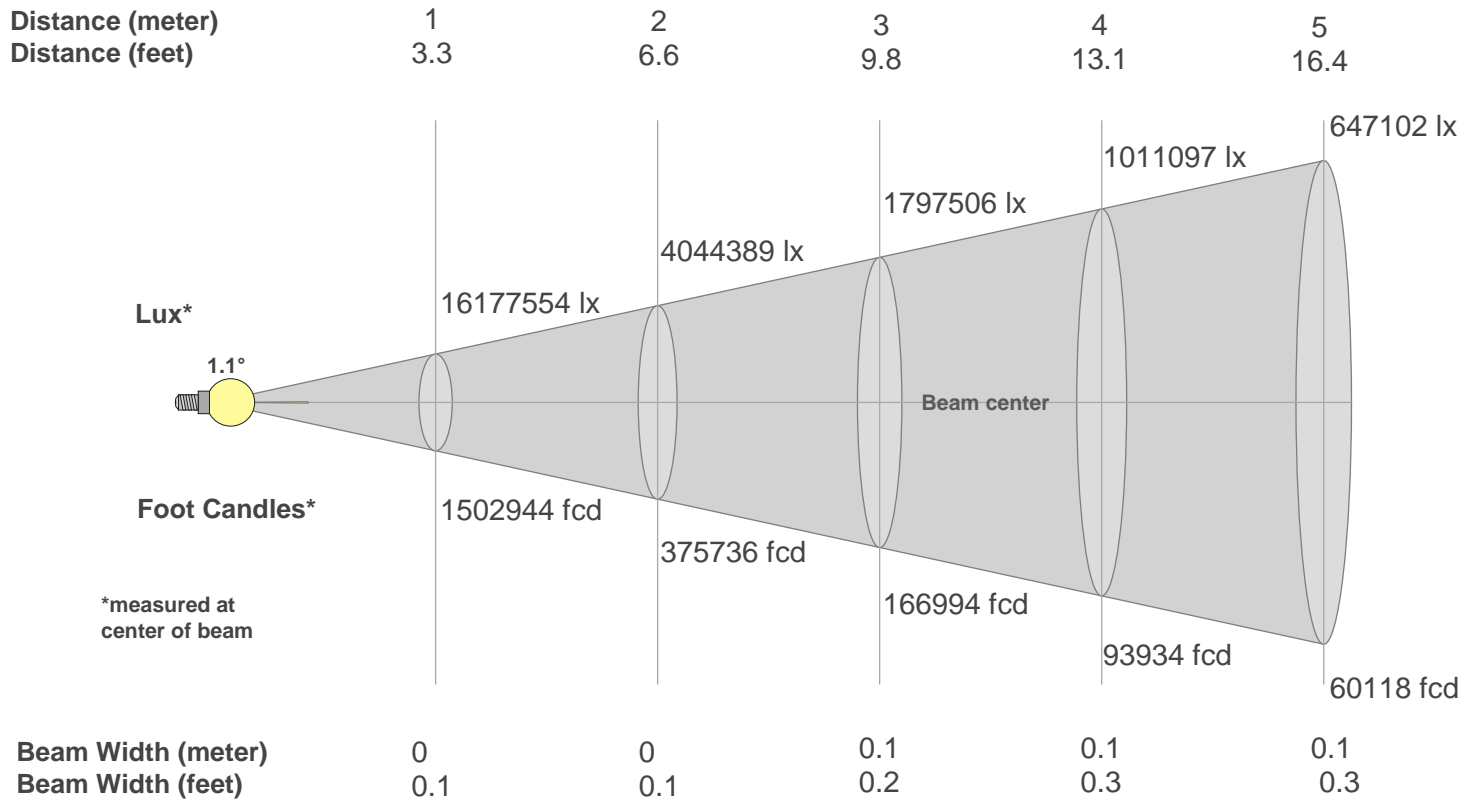
CQS: 53.0



## Color Parameters

Color Temperature	Color Rendering Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coordinate CIE 1931	Color Coordinate CIE 1931	Color Coordinate	Color Coordinate	Color Deviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	$\Delta uv$
3111 K	51.5	-84.1	56.4	79.9	53.0	0.432	0.408	0.246	0.348	0.0021

## Beam Details



Beam Intensities from 1-20m

m	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ft	3.3	6.6	9.8	13.1	16.4	19.7	23	26.2	29.5	32.8	36.1	39.4	42.7	45.9	49.2	52.5	55.8	59.1	62.3	65.6
lx	16177554	4044389	1797506	1011097	647102	449377	330154	252774	199723	161776	133699	112344	95725	82539	71900	63194	55978	49931	44813	40444
fcd	1502944	375736	166993.8	93934	60117.8	41748.4	30672.3	23483.5	18554.9	15029.4	12421	10437.1	8893.2	7668.1	6679.8	5870.9	5200.5	4638.7	4163.3	3757.4

Intensities in 0° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
16M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 90° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
16M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 180° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
16M	2M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Intensities in 270° C-plane

0°	1°	2°	3°	4°	5°	6°	7°	8°	9°	10°	11°	12°	13°	14°	15°	16°	17°	18°	19°
16M	2M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
1.1°	1.9°	2.2°	99.7%	99.7%