

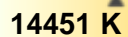
Light Efficiency:



Light Quality:



Color Temperature:



Output: 4018 lm

Peak: 2568225 cd

Power: 628 W

PF: 1.0

**Product Name:**

Platinum FLX

Test:

Spot CTB color wheel Zoom In

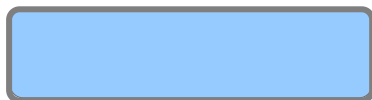
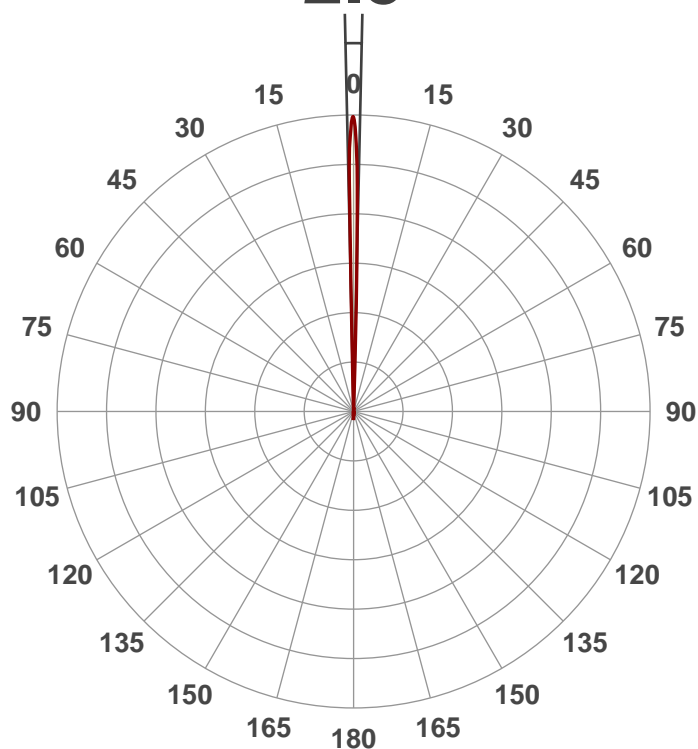
Date:

1/26/2018

Note:

Beam Angle

2.5°



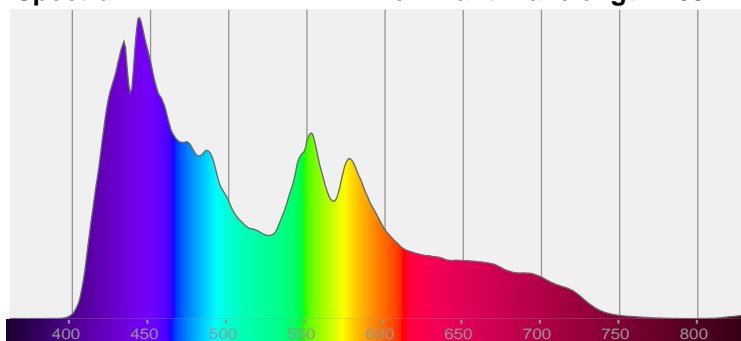
CIE 1931

x: 0.269

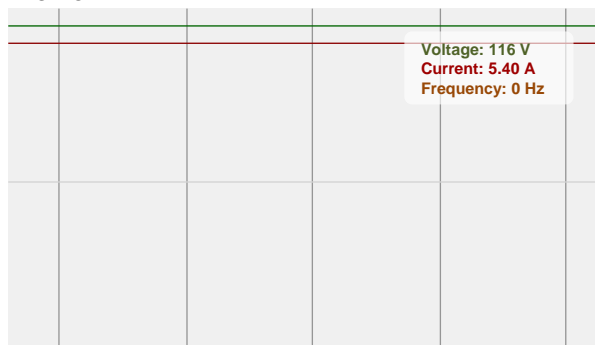
y: 0.263

Spectra

Dominant Wavelength:468nm

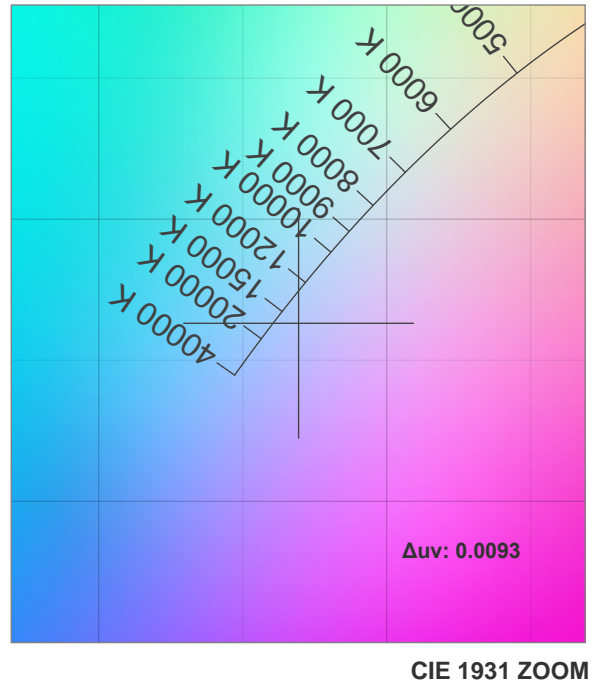
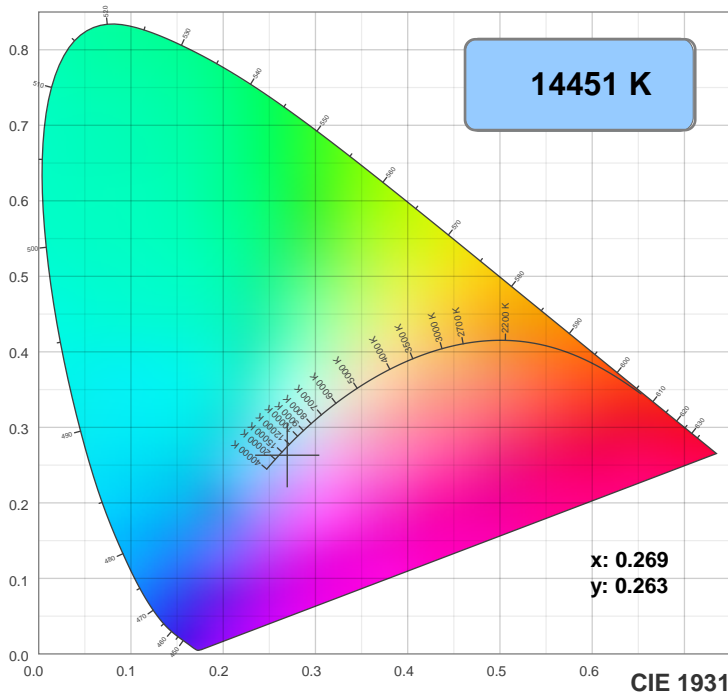


Power

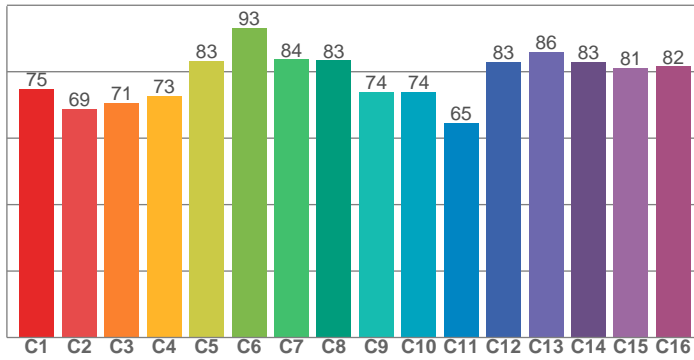


Voltage: 116 V
Current: 5.40 A
Frequency: 0 Hz

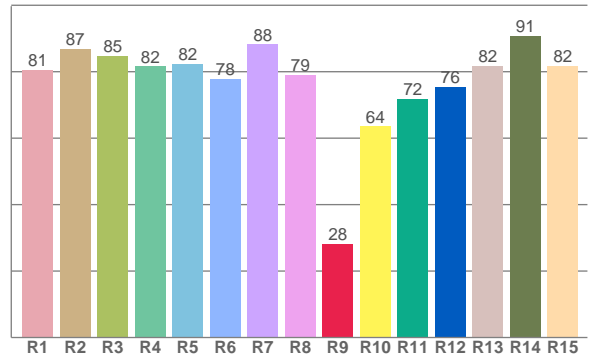
Color Details



TM30: 79.4



CRI: 82.7 (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
80.6	87.0	84.8	81.6	82.4	77.9	88.3	79.1	28.2	63.5	71.9	75.5	81.8	90.9	81.8

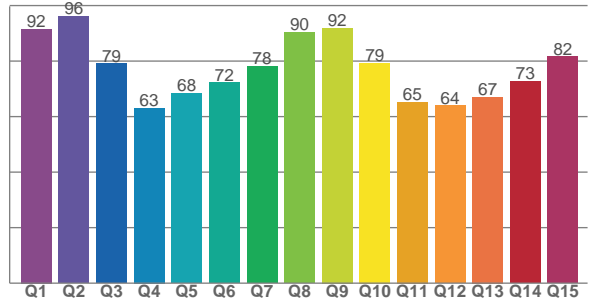
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74.9	68.8	70.7	72.8	83.2	93.1	83.8	83.4	74.0	73.9	64.7	83.0	85.9	83.0	81.1	81.6

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.6	96.1	79.1	63.1	68.4	72.3	78.1	90.4	91.9	79.3	65.2	63.9	67.1	72.7	81.6

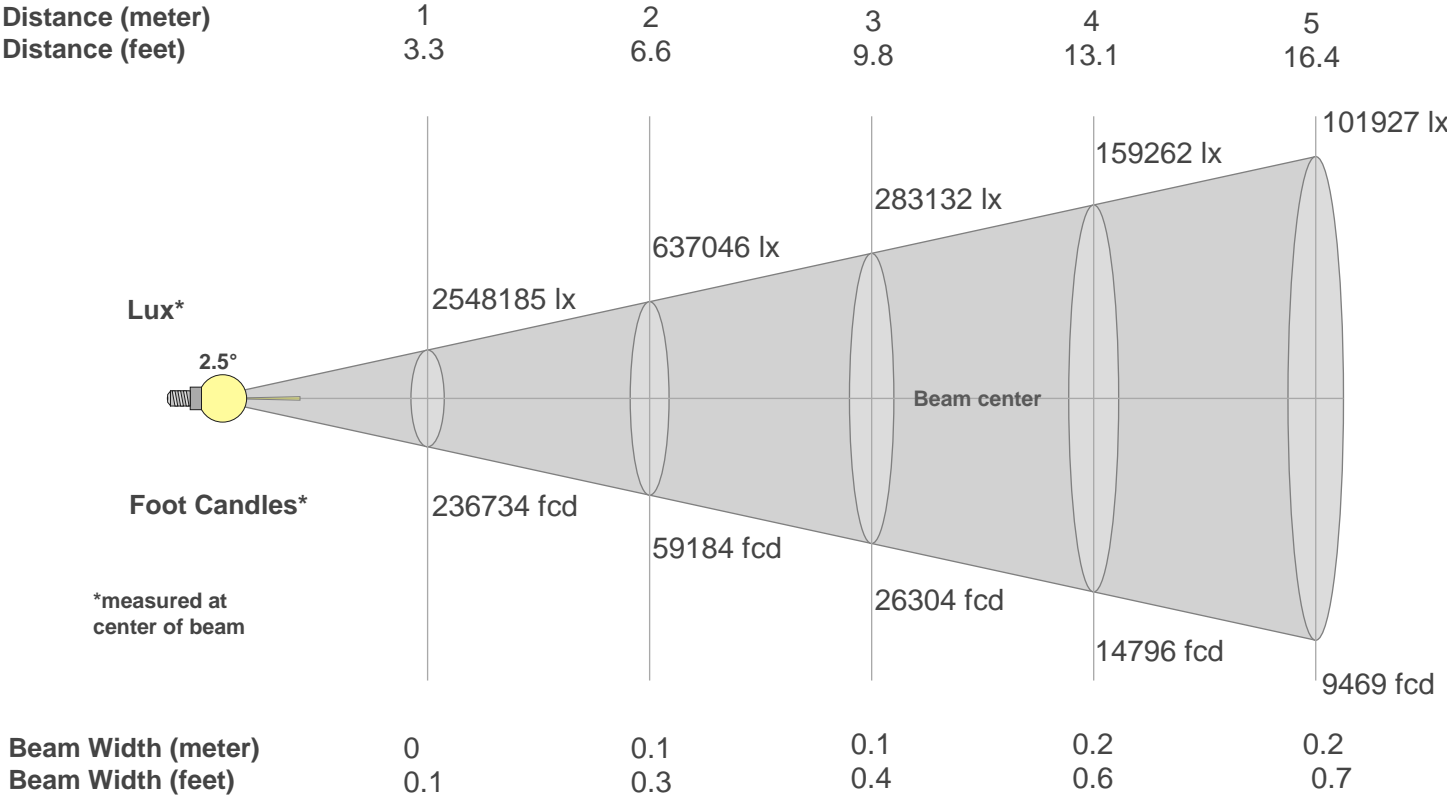
CQS: 75.0



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	Δuv
14451 K	82.7	28.2	79.4	94.1	75.0	0.269	0.263	0.192	0.281	0.0093

Beam Details



Lux*

2.5°

Beam center

Foot Candles*

*measured at center of beam

2548185 lx

637046 lx

283132 lx

159262 lx

101927 lx

236734 fcd

59184 fcd

26304 fcd

14796 fcd

9469 fcd

Beam Width (meter)

Beam Width (feet)

0

0.1

0.1

0.3

0.1

0.4

0.2

0.6

0.2

0.7

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	2548185	637046	283132	159262	101927	70783	52004	39815	31459	25482	21059	17696	15078	13001	11325	9954	8817	7865	7059	6370
fcd	236734.1	59183.5	26303.8	14795.9	9469.4	6575.9	4831.3	3699	2922.6	2367.3	1956.5	1644	1400.8	1207.8	1052.2	924.7	819.1	730.7	655.8	591.8

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°
2.5M	2.1M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	81%	1%	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°
2.5M	2.1M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	81%	1%	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°	
2.5M	1.8M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	
100%	72%	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°	
2.5M	1.8M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	
100%	72%	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
2.5°	3.3°	3.8°	100.0%	100.0%