

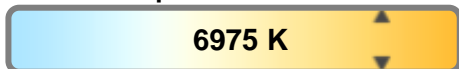
Light Efficiency:



Light Quality:



Color Temperature:



Output: 12777 lm

Peak: 27518363

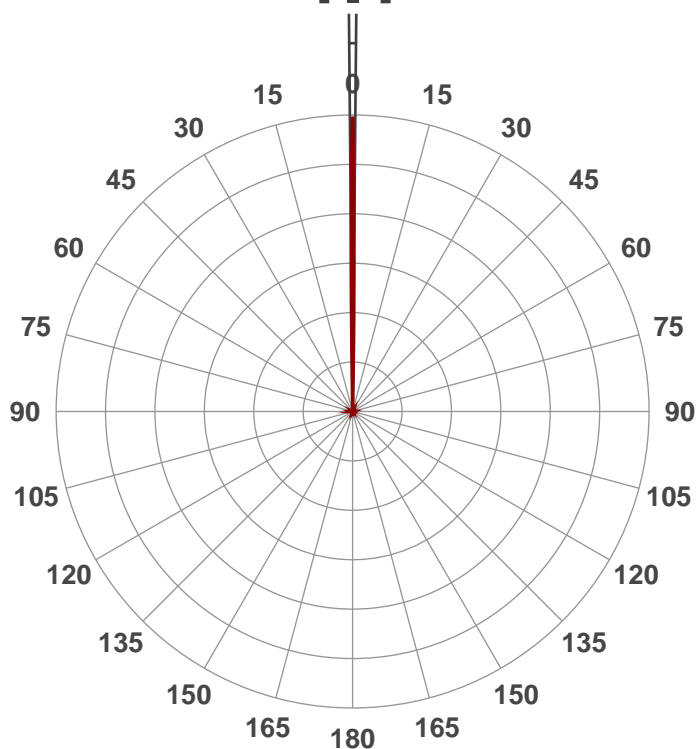
Power: 629 W

PF: 1.0



Beam Angle

1.1°



Product Name:

Platinum FLX

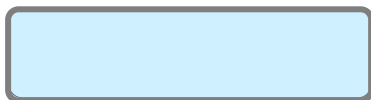
Test:

Beam Zoom In

Date:

1/25/2018

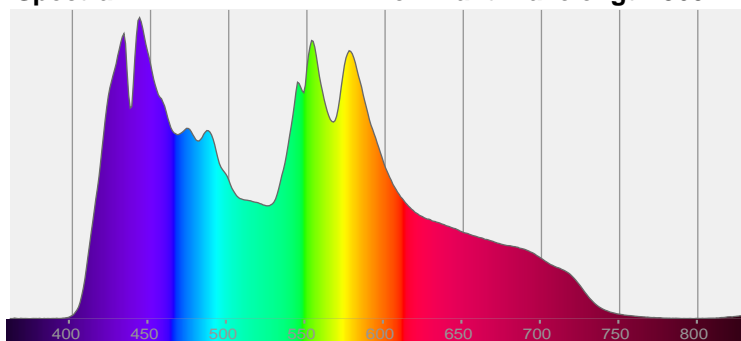
Note:



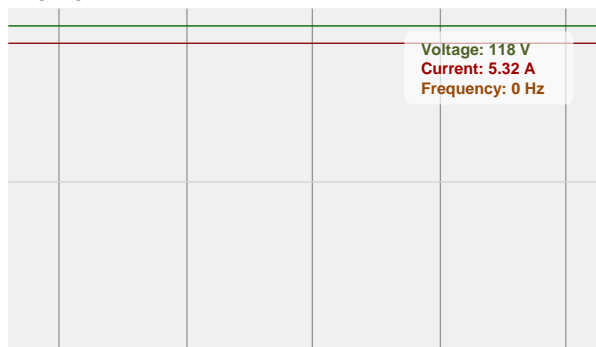
CIE 1931
x: 0.307
y: 0.314

Spectra

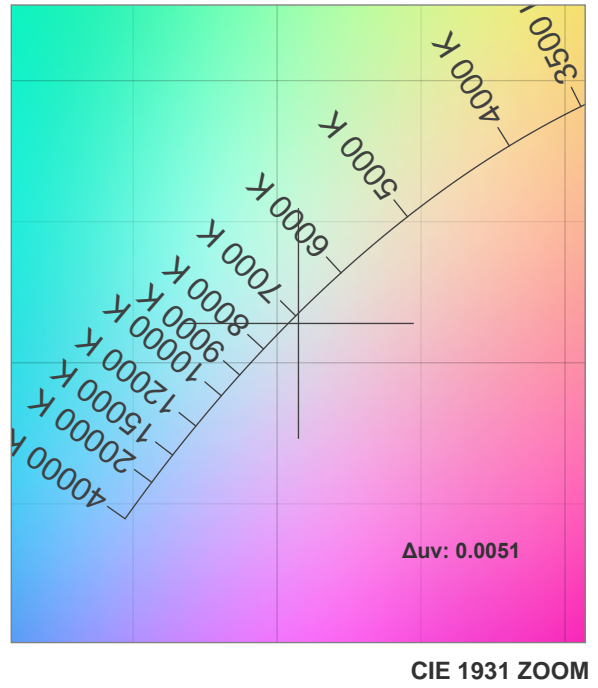
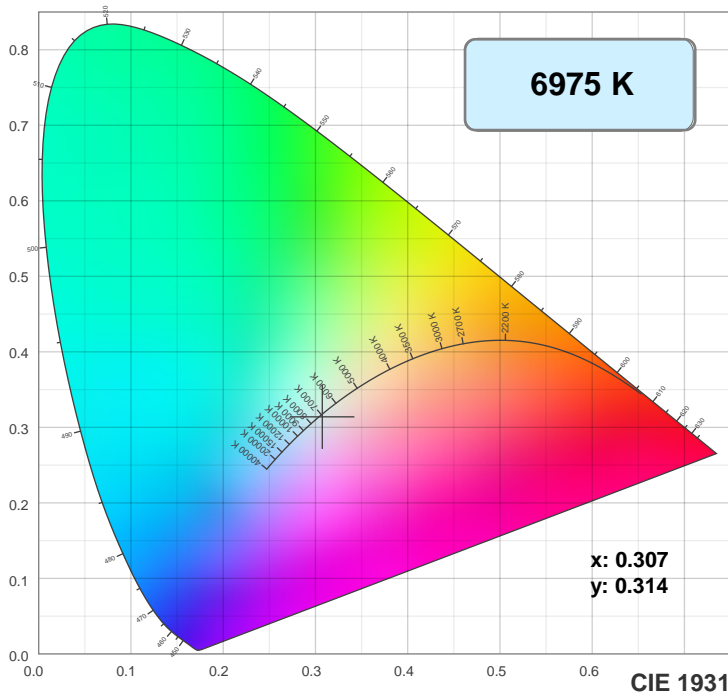
Dominant Wavelength: 360nm



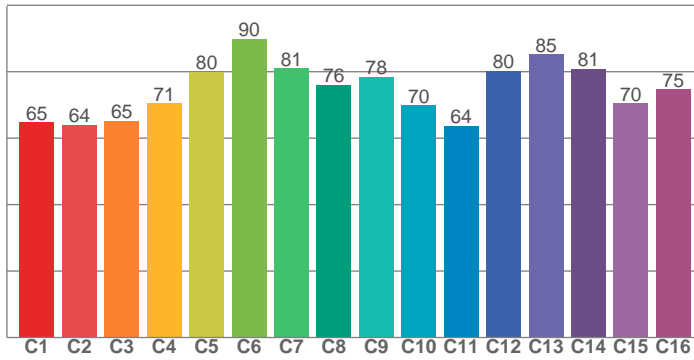
Power



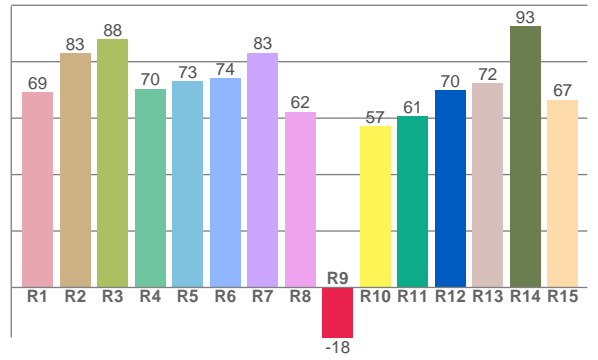
Color Details



TM30: 74.9



CRI: 75.4 (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
69.3	83.0	87.9	70.5	73.0	74.2	83.2	62.3	-17.7	57.0	60.7	69.8	72.3	92.7	66.6

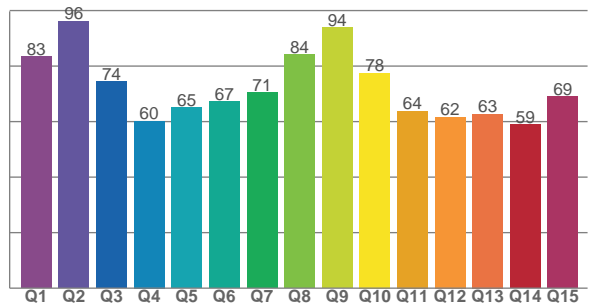
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
64.8	64.1	65.2	70.5	80.0	90.0	81.0	76.1	78.5	69.9	63.6	80.2	85.3	80.9	70.4	74.7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
83.4	96.1	74.3	60.2	65.1	67.1	70.5	84.1	93.9	77.5	63.8	61.7	62.8	59.0	69.0

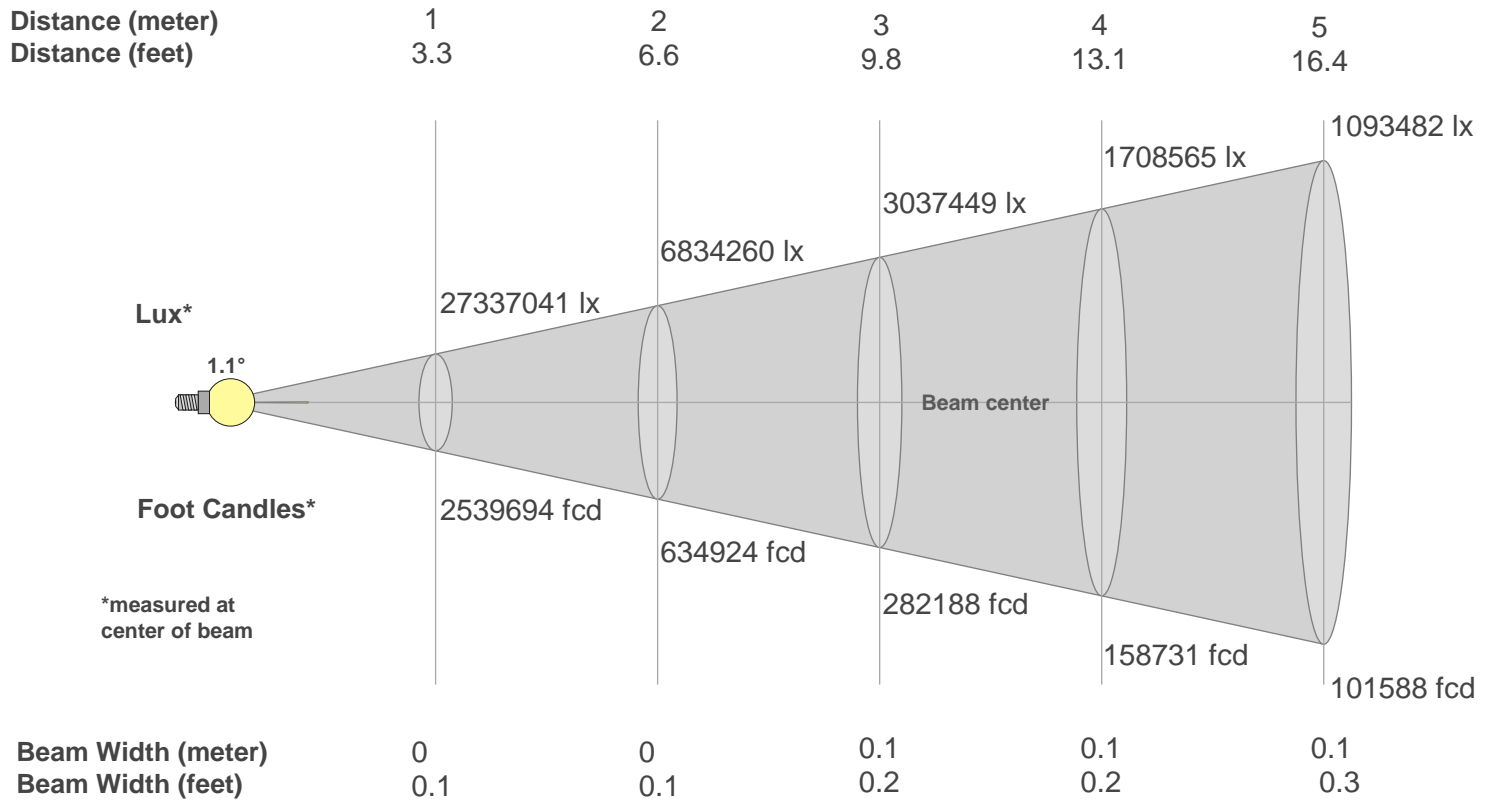
CQS: 70.2



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
6975 K	75.4	-17.7	74.9	90.8	70.2	0.307	0.314	0.200	0.306	0.0051

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	27337041	6834260	3037449	1708565	1093482	759362	557899	427141	337494	273370	225926	189841	161758	139475	121498	106785	94592	84374	75726	68343
fcd	2539694.3	634923.6	282188.3	158730.9	101587.8	70547.1	51830.5	39682.7	31354.3	25396.9	20989.2	17636.8	15027.8	12957.6	11287.5	9920.7	8787.9	7838.6	7035.2	6349.2

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°
27M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	2%	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°
27M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	2%	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°
27M	4M	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°
27M	4M	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°	85.3%	83.1%