

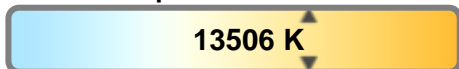
Light Efficiency:



Light Quality:



Color Temperature:



Output: 6520 lm

Peak: 17251927

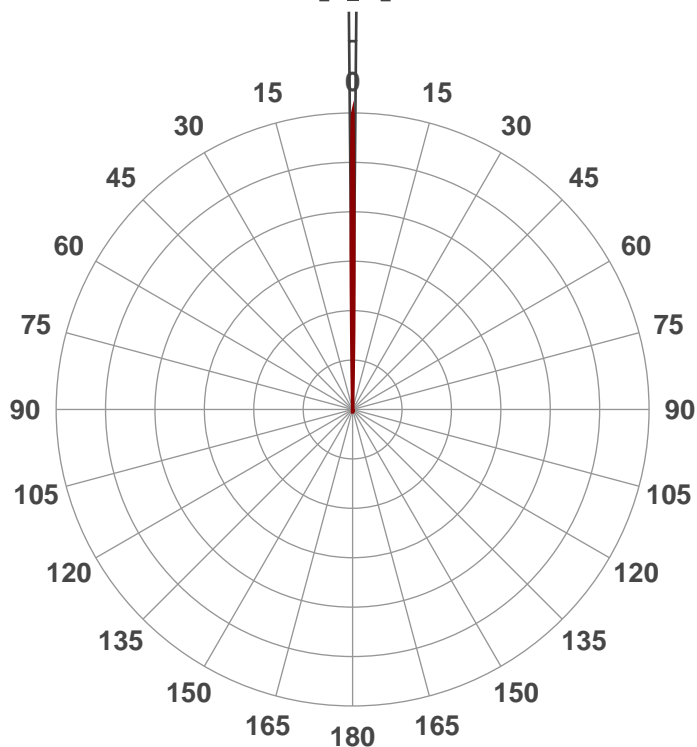
Power: 628 W

PF: 1.0



Beam Angle

1.1°



Product Name:

Platinum FLX

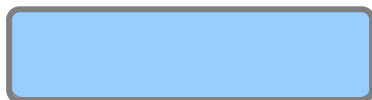
Test:

Beam CTB color wheel Zoom In

Date:

1/25/2018

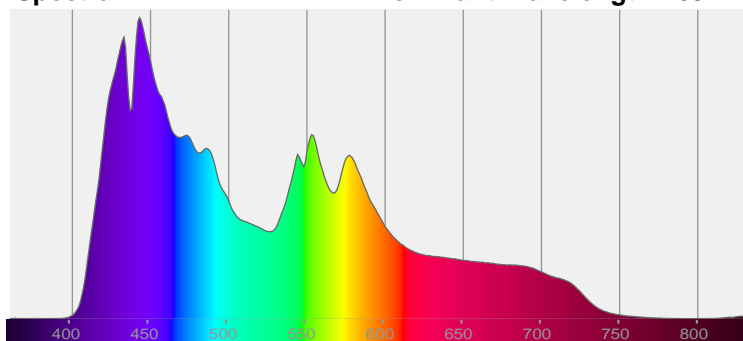
Note:



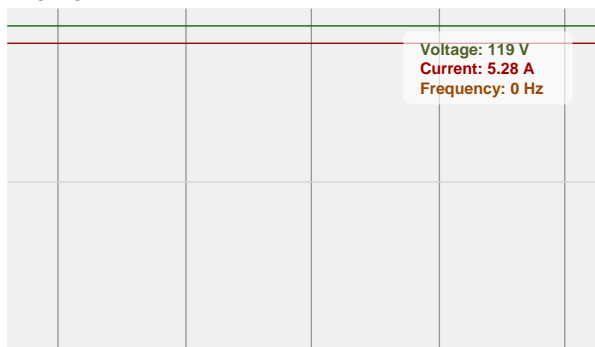
CIE 1931
x: 0.271
y: 0.267

Spectra

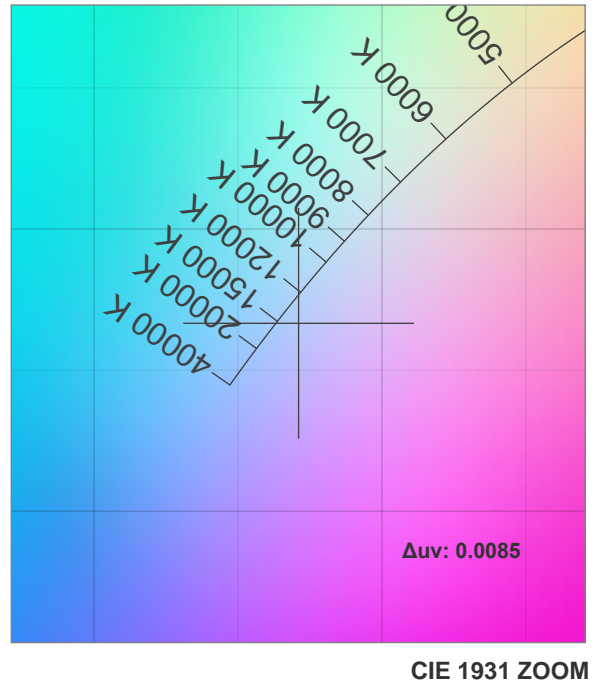
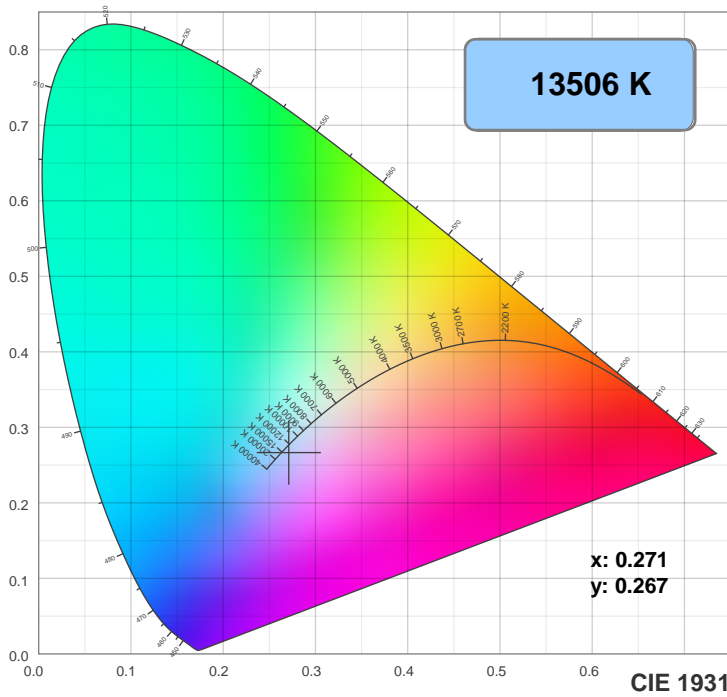
Dominant Wavelength: 469nm



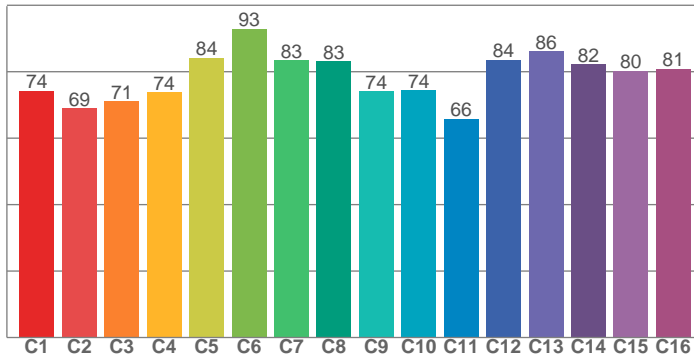
Power



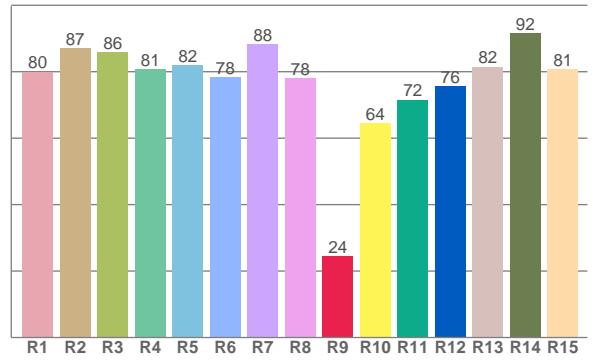
Color Details



TM30: 79.5



CRI: 82.6 (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
80.0	87.1	85.9	80.8	82.0	78.4	88.3	78.0	24.5	64.5	71.6	75.6	81.5	91.6	80.7

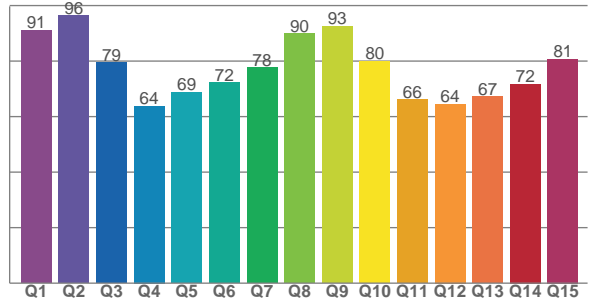
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
74.2	68.9	71.1	73.8	84.2	93.0	83.4	83.1	74.1	74.4	65.9	83.5	86.1	82.2	80.2	80.8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
91.1	96.4	79.5	63.8	68.8	72.2	77.7	89.9	92.6	79.9	66.2	64.5	67.3	71.7	80.7

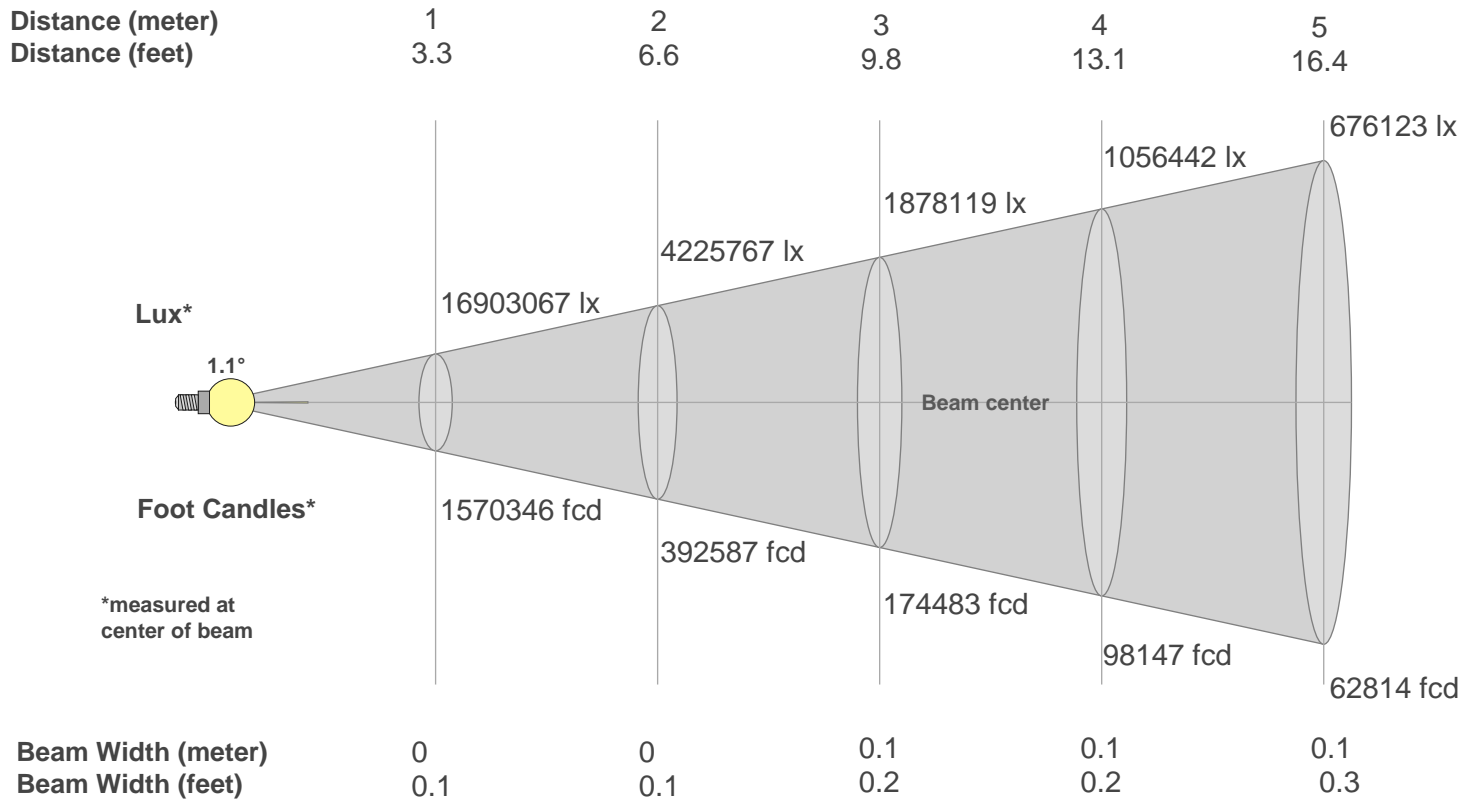
CQS: 75.1



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
13506 K	82.6	24.5	79.5	93.8	75.1	0.271	0.267	0.192	0.283	0.0085

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	16903067	4225767	1878119	1056442	676123	469530	344961	264110	208680	169031	139695	117382	100018	86240	75125	66028	58488	52170	46823	42258
fcd	1570346.4	392586.6	174482.9	98146.7	62813.9	43620.7	32047.9	24536.7	19387	15703.5	12978.1	10905.2	9292	8012	6979.3	6134.2	5433.7	4846.7	4350	3925.9

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°
17M	1M	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°
17M	1M	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°
17M	3M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	16%	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°
17M	3M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M	0M
100%	16%	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°	99.8%	99.8%