

11 Lumen/Watt

CRI: 83.2

15148 K

Peak: 274456 cd

PF: 1.0



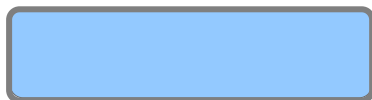
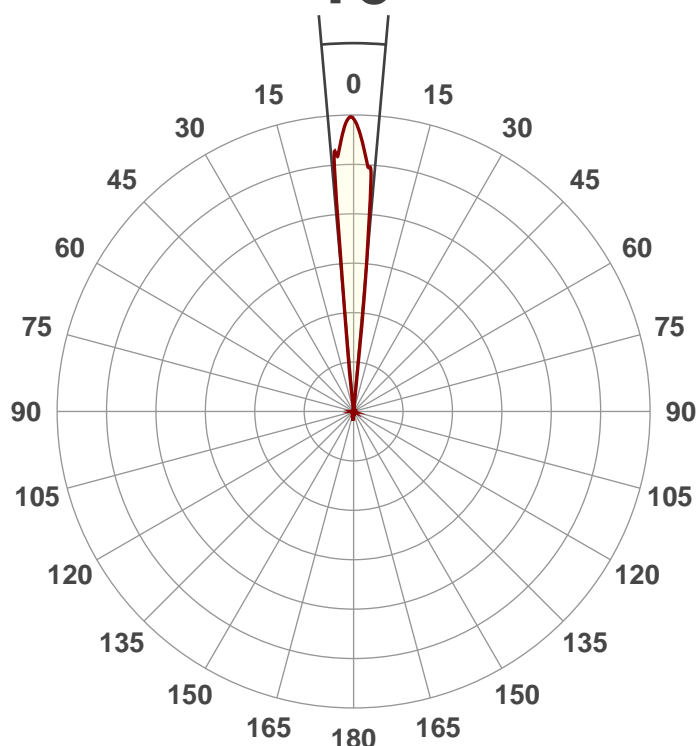
Platinum FLX

Spot CTB color wheel Zoom 50%

1/26/2018

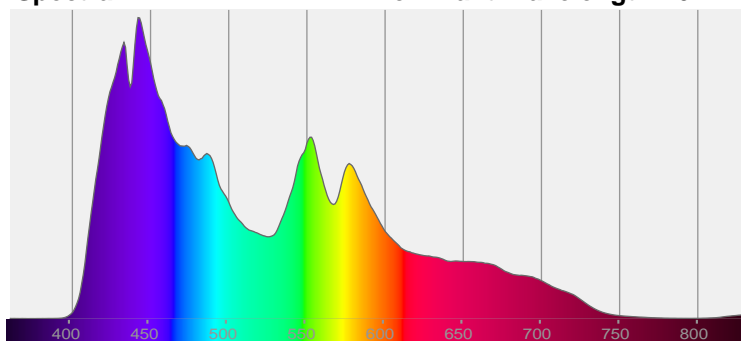
Note:

10°

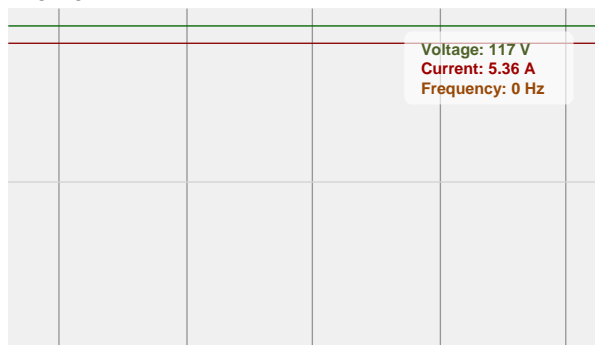


CIE 1931
x: 0.269
y: 0.261

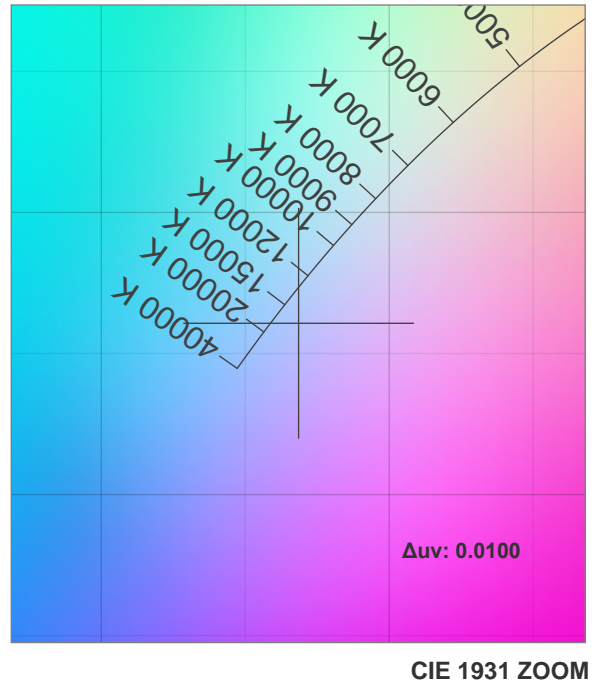
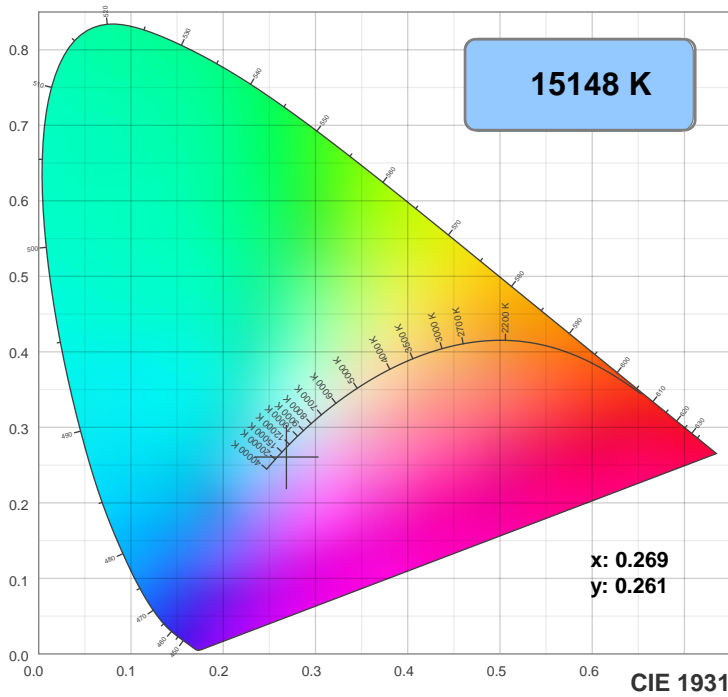
Dominant Wavelength:467nm



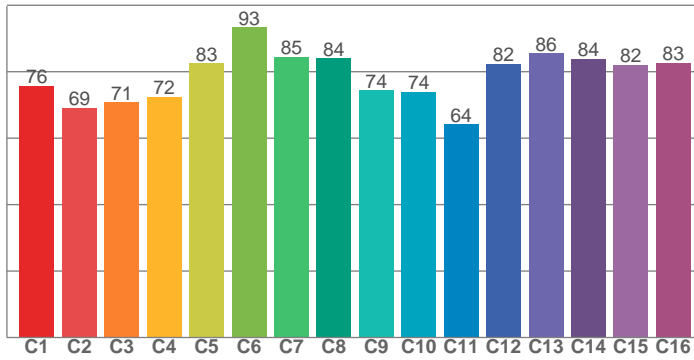
Power



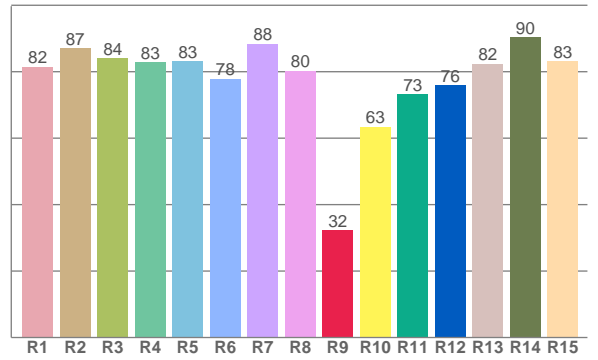
Color Details



TM30: 79.5



CRI: 83.2 (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
81.5	87.0	84.1	82.9	83.2	77.9	88.4	80.3	32.4	63.5	73.2	75.9	82.4	90.5	83.1

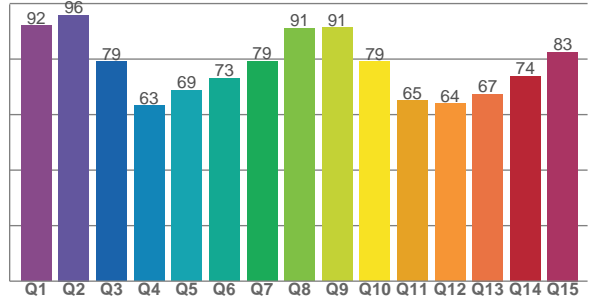
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
75.8	69.2	70.8	72.4	82.5	93.4	84.5	84.0	74.4	74.0	64.1	82.4	85.6	83.9	82.1	82.7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
92.0	95.9	79.0	63.2	68.8	73.1	79.2	91.1	91.4	79.0	65.1	63.9	67.4	73.8	82.5

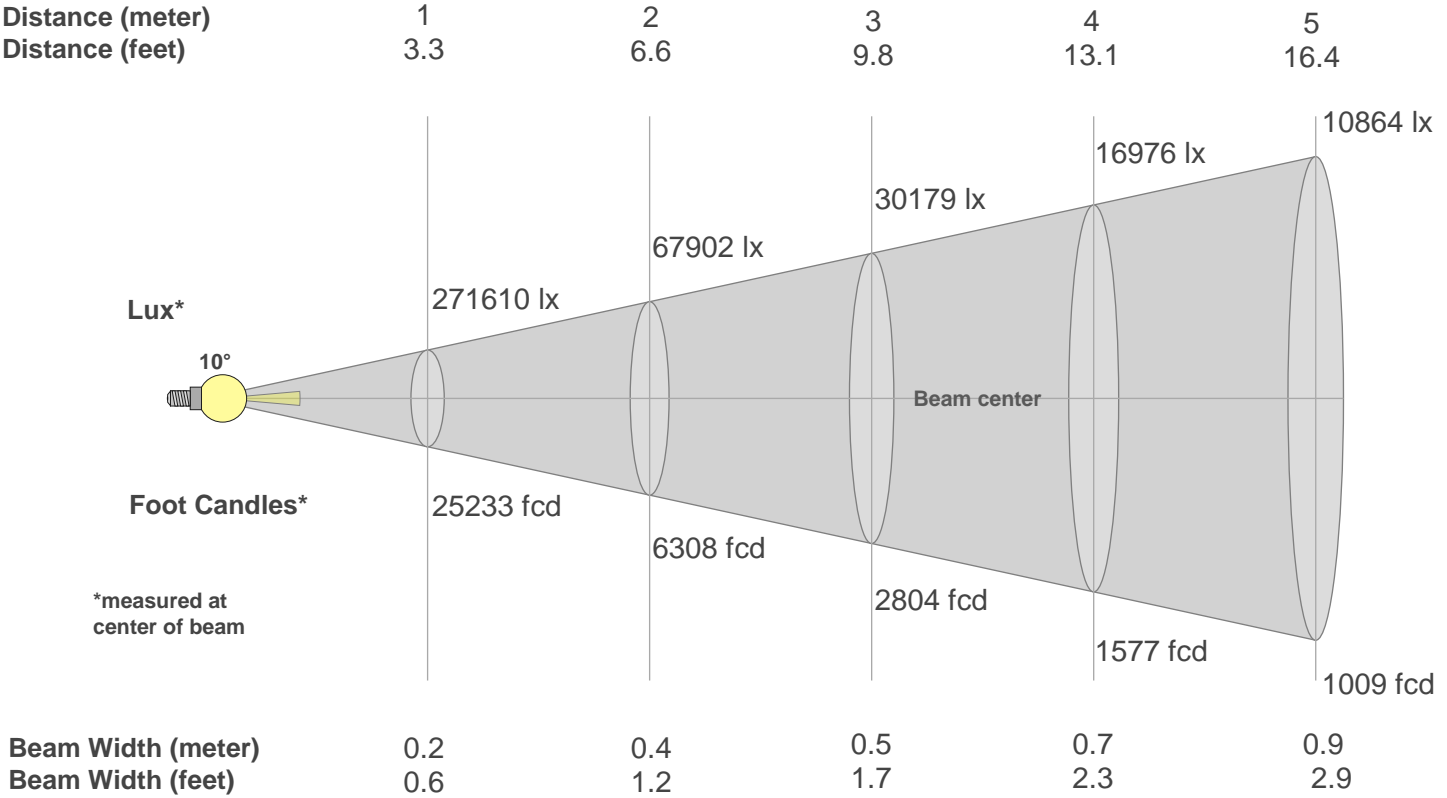
CQS: 75.3



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
15148 K	83.2	32.4	79.5	94.7	75.3	0.269	0.261	0.192	0.280	0.0100

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	271610	67902	30179	16976	10864	7545	5543	4244	3353	2716	2245	1886	1607	1386	1207	1061	940	838	752	679
fcd	25233.4	6308.3	2803.7	1577.1	1009.3	700.9	515	394.3	311.5	252.3	208.5	175.2	149.3	128.7	112.1	98.6	87.3	77.9	69.9	63.1

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°
272K	272K	262K	247K	233K	140K	28K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	97%	91%	86%	52%	10%	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°
272K	272K	262K	247K	233K	140K	28K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	100%	97%	91%	86%	52%	10%	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°
272K	263K	249K	233K	220K	139K	27K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	97%	92%	86%	81%	51%	10%	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°	
272K	263K	249K	233K	220K	139K	27K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	
100%	97%	92%	86%	81%	51%	10%	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
10°	12°	12.5°	98.0%	97.4%