

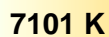
Light Efficiency:



Light Quality:



Color Temperature:



Output: 5875 lm

Peak: 681471 cd

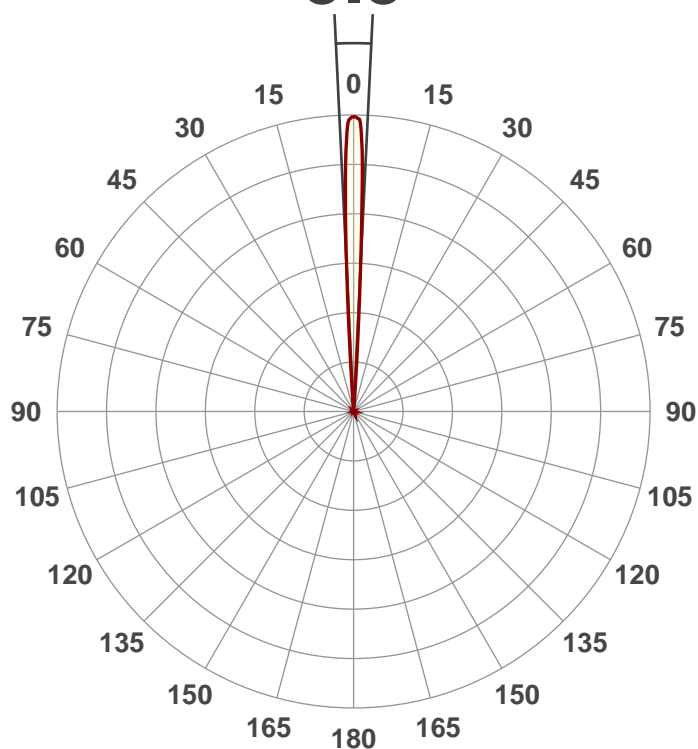
Power: 522 W

PF: 1.0



Beam Angle

5.5°



Product Name:

Platinum 1200 Wash

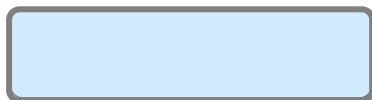
Test:

Zoom In White

Date:

1/23/2018

Note:



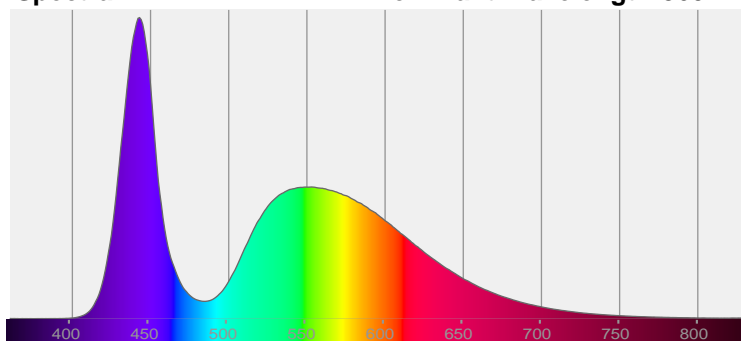
CIE 1931

x: 0.307

y: 0.307

Spectra

Dominant Wavelength:360nm



Power

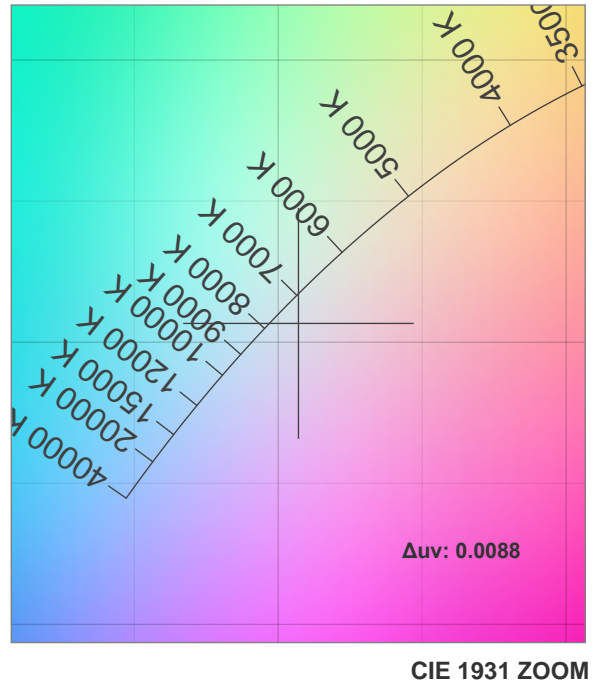
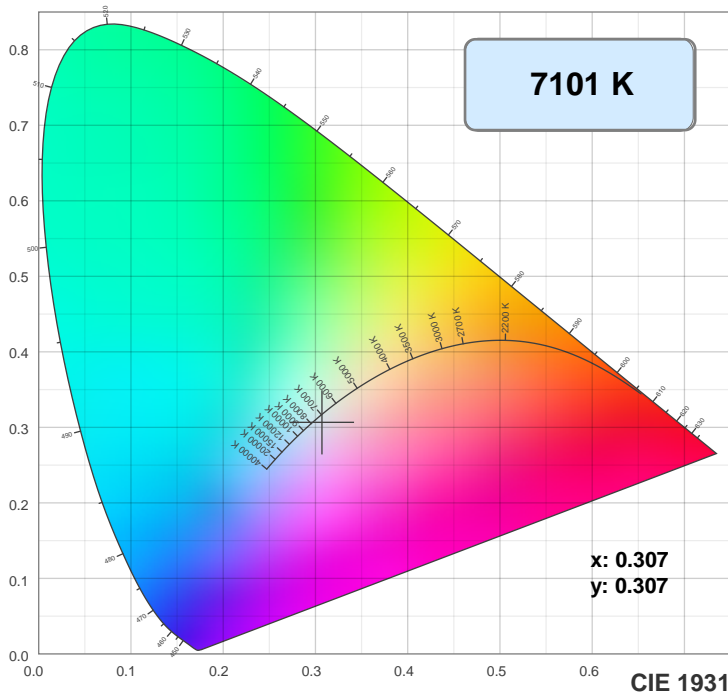


Voltage: 115 V

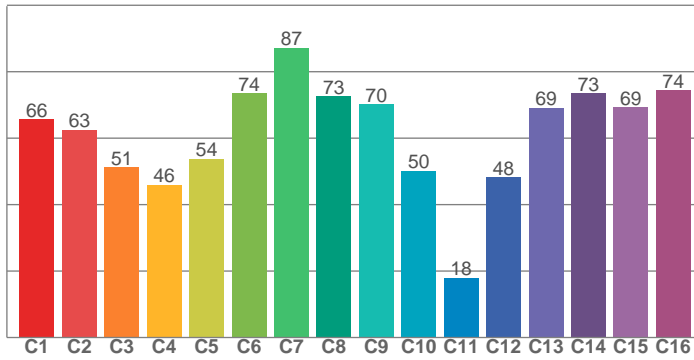
Current: 4.54 A

Frequency: 0 Hz

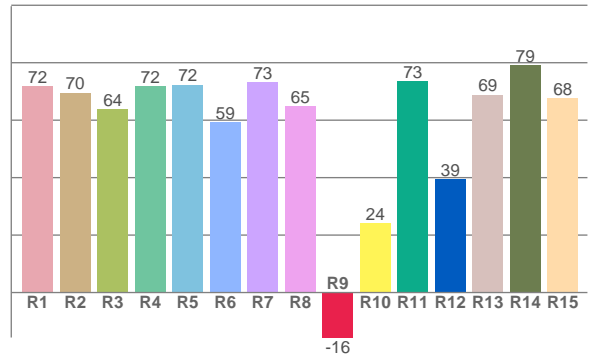
Color Details



TM30: 60.7



CRI: 68.3 (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
71.7	69.5	63.9	71.9	72.4	59.3	73.1	64.8	-15.7	24.1	73.5	39.4	68.9	79.0	67.7

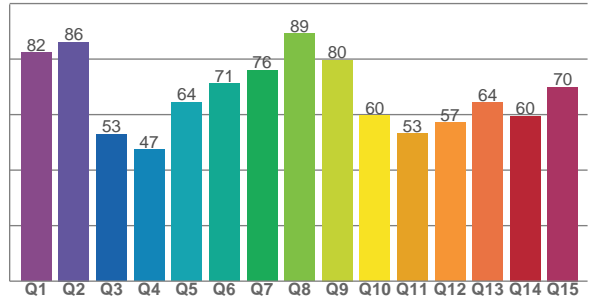
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
65.7	62.5	51.3	45.9	53.7	73.5	87.1	72.6	70.2	50.1	18.0	48.2	69.0	73.5	69.3	74.4

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
82.3	86.2	52.9	47.4	64.5	71.2	76.0	89.2	79.6	59.7	53.1	57.1	64.3	59.5	69.9

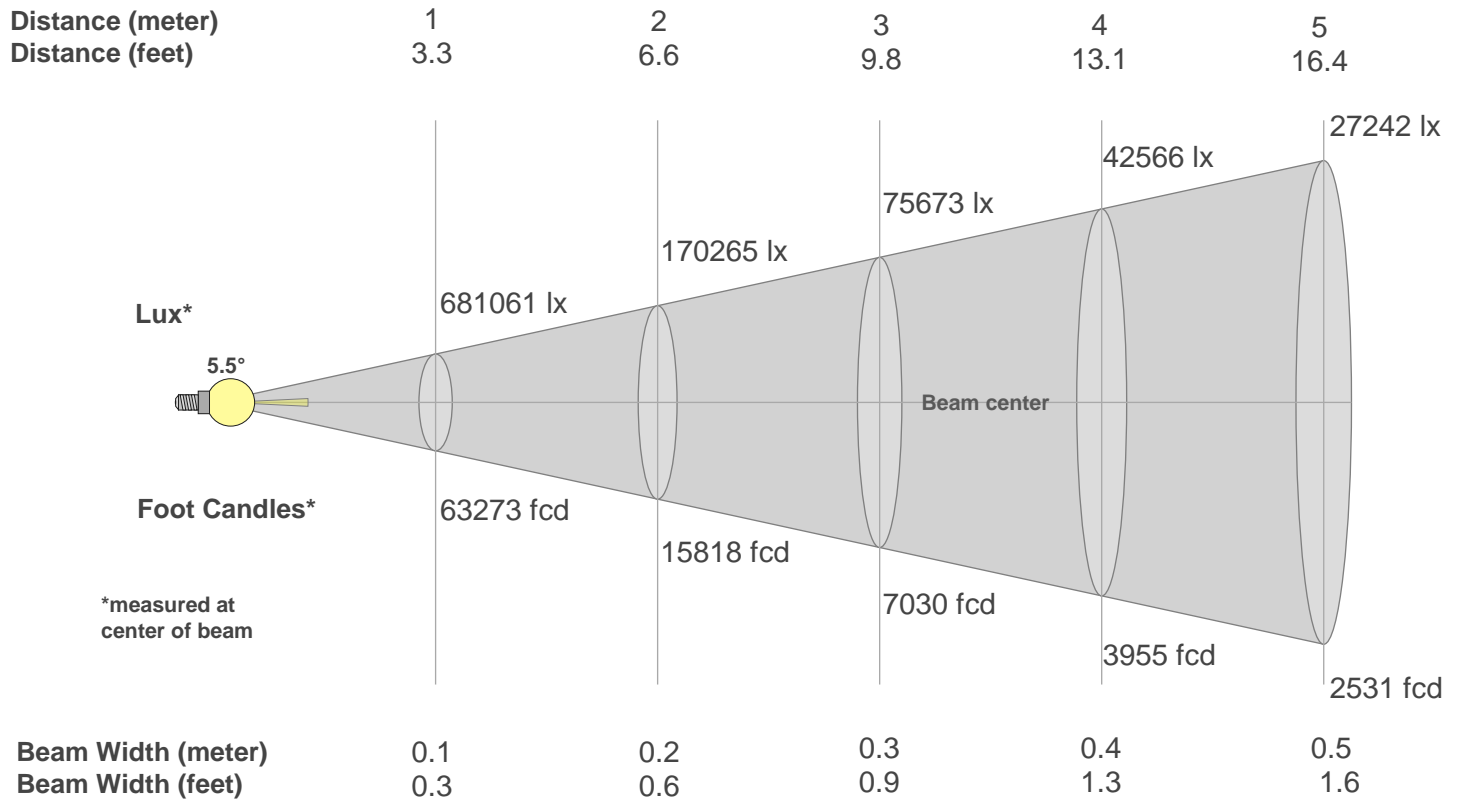
CQS: 65.2



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
7101 K	68.3	-15.7	60.7	96.9	65.2	0.307	0.307	0.202	0.303	0.0088

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	681061	170265	75673	42566	27242	18918	13899	10642	8408	6811	5629	4730	4030	3475	3027	2660	2357	2102	1887	1703
fcd	63272.1	15818.2	7030.3	3954.5	2530.9	1757.6	1291.3	988.6	781.1	632.7	522.9	439.4	374.4	322.8	281.2	247.2	218.9	195.3	175.3	158.2

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°
681K	667K	537K	268K	44K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	98%	79%	39%	6%	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°
681K	667K	537K	268K	44K	2K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K
100%	98%	79%	39%	6%	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°
681K	673K	574K	270K	59K	6K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	1K
100%	99%	84%	40%	9%	1%	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°
681K	673K	574K	270K	59K	6K	1K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	0K	1K
100%	99%	84%	40%	9%	1%	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
5.5°	7.7°	8.9°	98.7%	98.1%