

Jolt 300



Light Efficiency:

51 Lumen/Watt

Light Quality:

CRI: 0.0

Color Temperature:

0 K

Output: 11934 lm

Peak: 4118 cd

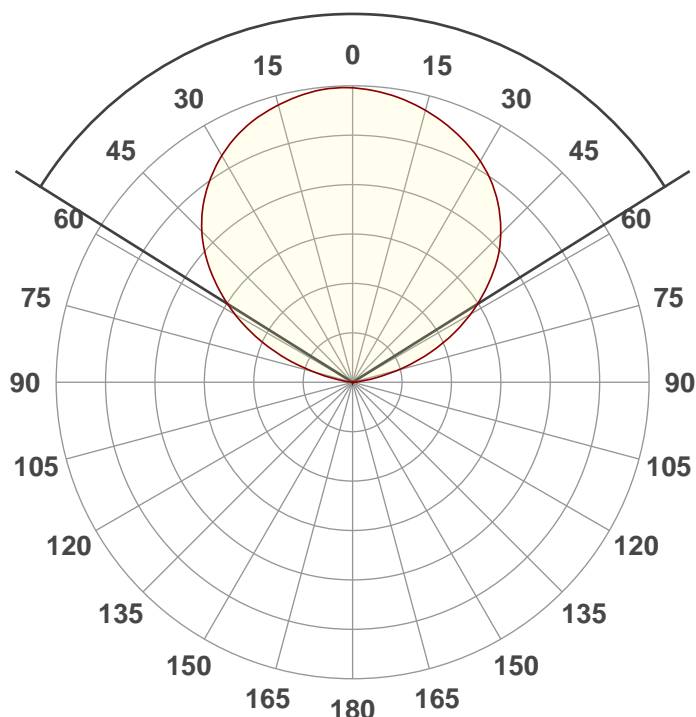
Power: 233.1 W

PF: 1.0



Beam Angle

115.9°



Test:

Full On

Date:

2/11/2020

Note:



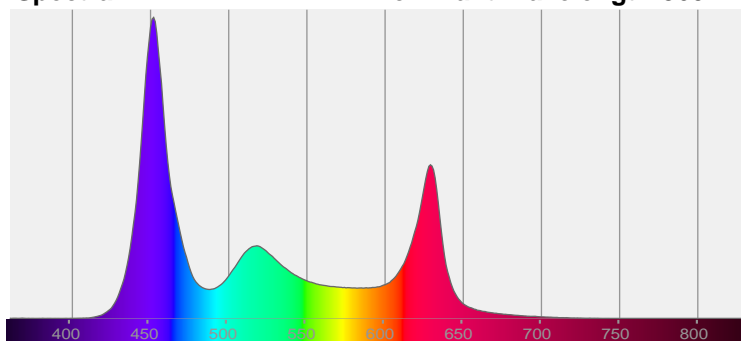
CIE 1931

x: 0.274

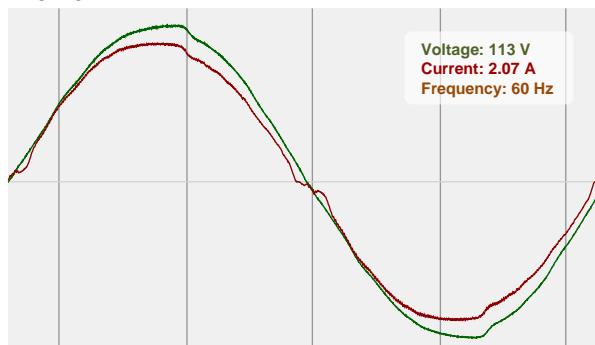
y: 0.218

Spectra

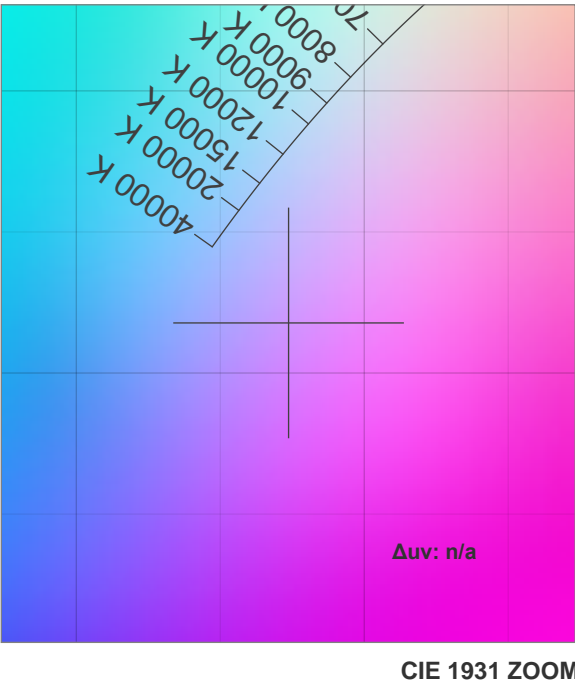
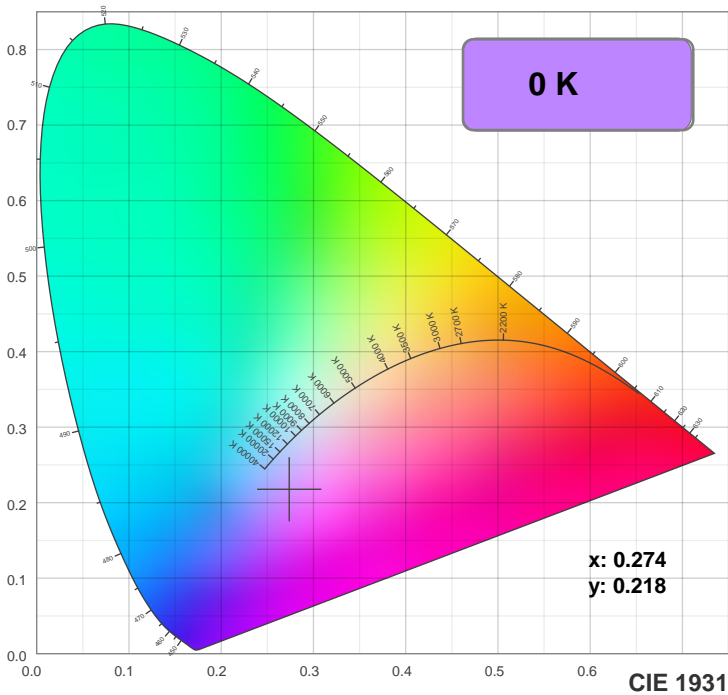
Dominant Wavelength: 360nm



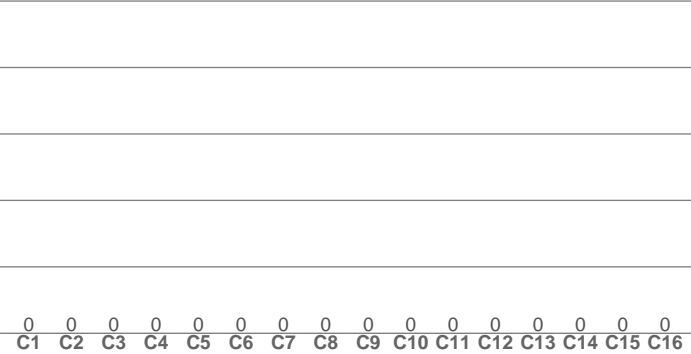
Power



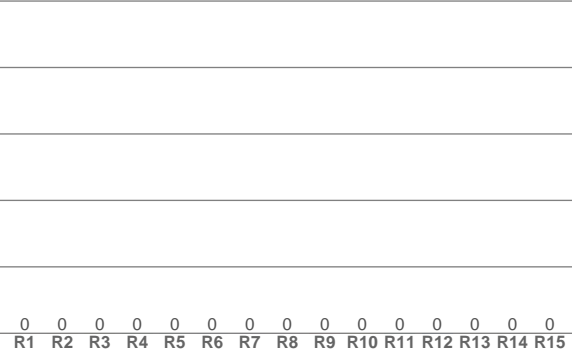
Color Details



TM30: 0.0



CRI: 0.0 (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
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

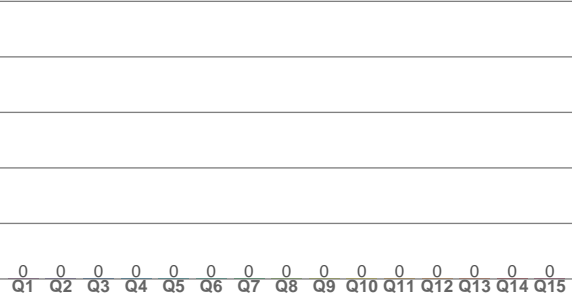
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

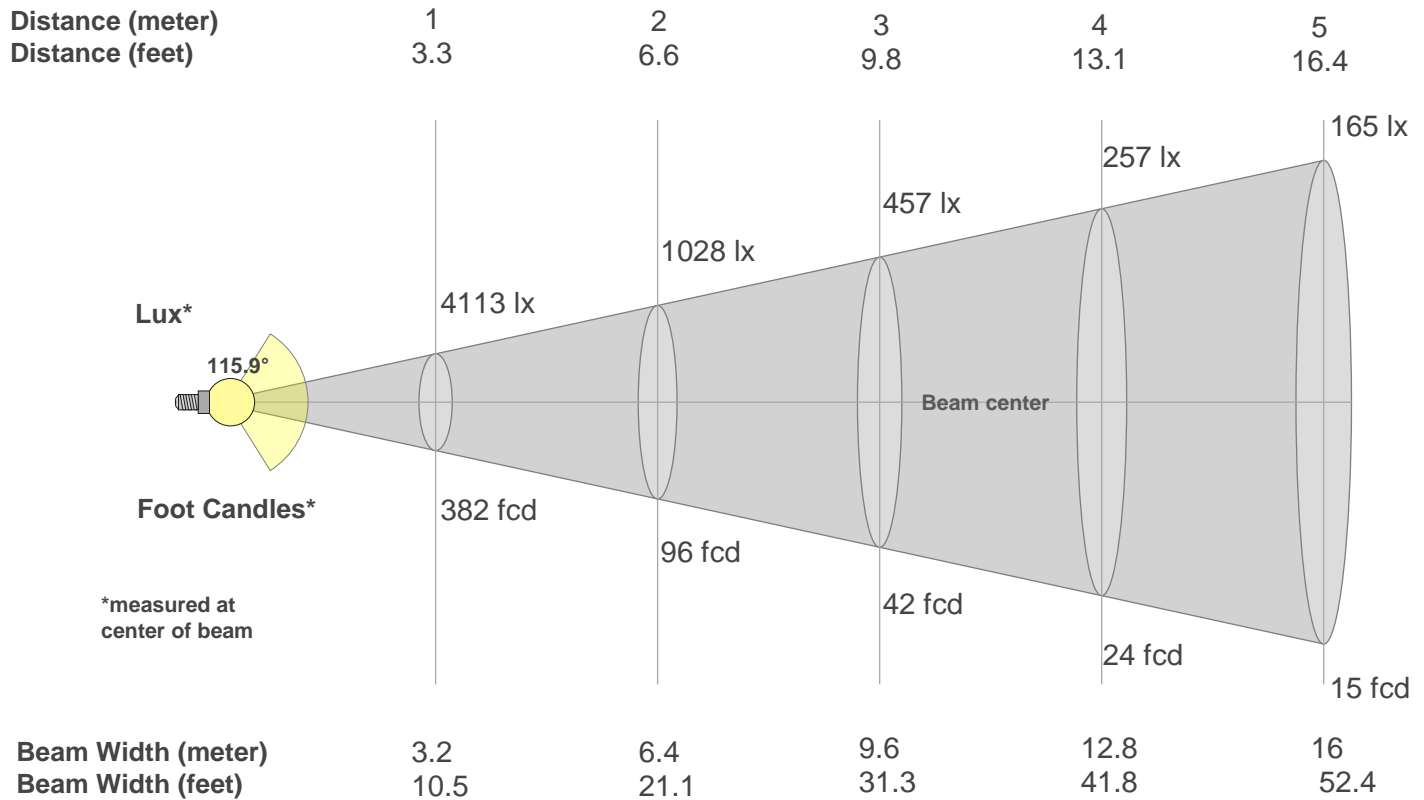
CQS: 0.0



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 Diviation from Black Body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
0 K	0.0	0.0	0.0	0.0	0.0	0.274	0.218	0.216	0.258	n/a

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	4113	1028	457	257	165	114	84	64	51	41	34	29	24	21	18	16	14	13	11	10
fcd	382.1	95.5	42.5	23.9	15.3	10.6	7.8	6	4.7	3.8	3.2	2.7	2.3	1.9	1.7	1.5	1.3	1.2	1.1	1

Intensities in 0° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4113	4114	4075	4010	3925	3808	3654	3466	3243	2977	2656	2289	1896	1471	1027	576	217	32	2	1
100%	100%	99%	97%	95%	93%	89%	84%	79%	72%	65%	56%	46%	36%	25%	14%	5%	1%	0%	0%

Intensities in 90° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4113	4114	4075	4010	3925	3808	3654	3466	3243	2977	2656	2289	1896	1471	1027	576	217	32	2	1
100%	100%	99%	97%	95%	93%	89%	84%	79%	72%	65%	56%	46%	36%	25%	14%	5%	1%	0%	0%

Intensities in 180° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4113	4077	4017	3933	3831	3709	3567	3393	3178	2924	2628	2275	1903	1502	1081	664	290	60	1	1
100%	99%	98%	96%	93%	90%	87%	82%	77%	71%	64%	55%	46%	37%	26%	16%	7%	1%	0%	0%

Intensities in 270° C-plane

0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°	75°	80°	85°	90°	95°
4113	4077	4017	3933	3831	3709	3567	3393	3178	2924	2628	2275	1903	1502	1081	664	290	60	1	1
100%	99%	98%	96%	93%	90%	87%	82%	77%	71%	64%	55%	46%	37%	26%	16%	7%	1%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
115.9°	155.3°	166.2°	81.3%	54.7%