

19 Lumen/Watt

CRI: 52.8

3245 K

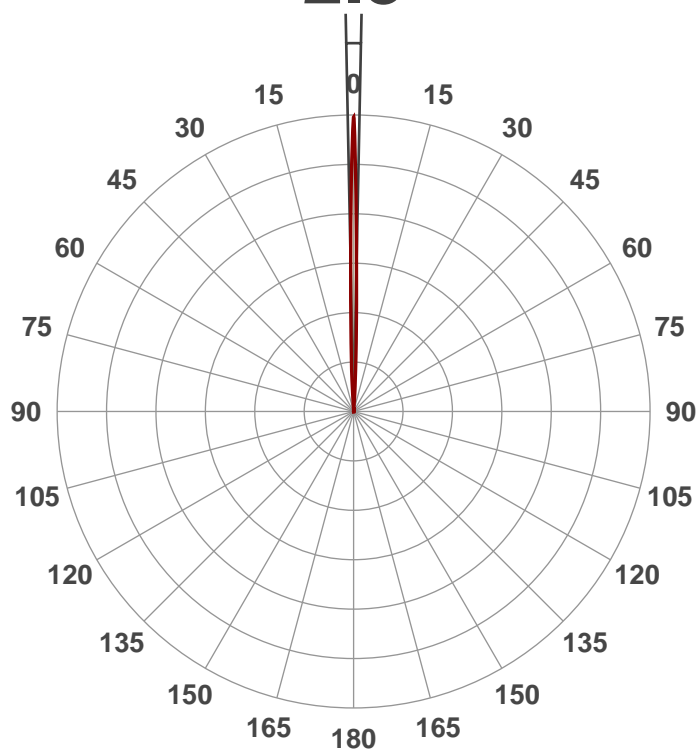
Peak: 3933637 cd

Power: 627 W

PF: 1.0



2.3°

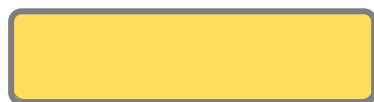


Platinum FLX

Beam CTO color wheel Zoom 50%

1/26/2018

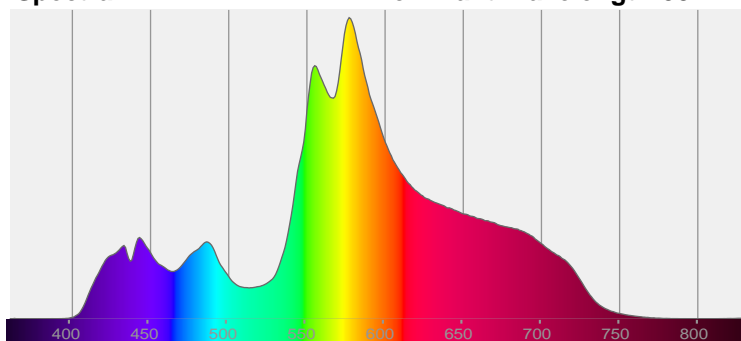
Note:



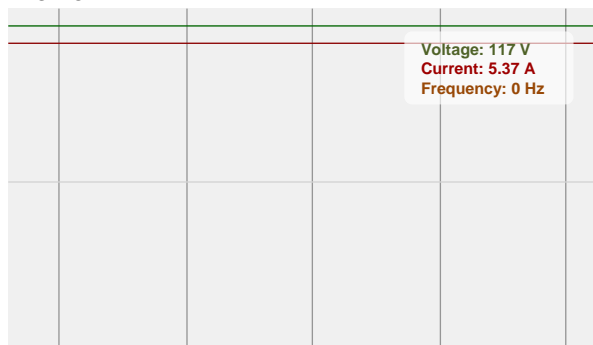
CIE 1931
x: 0.427
y: 0.411

Spectra

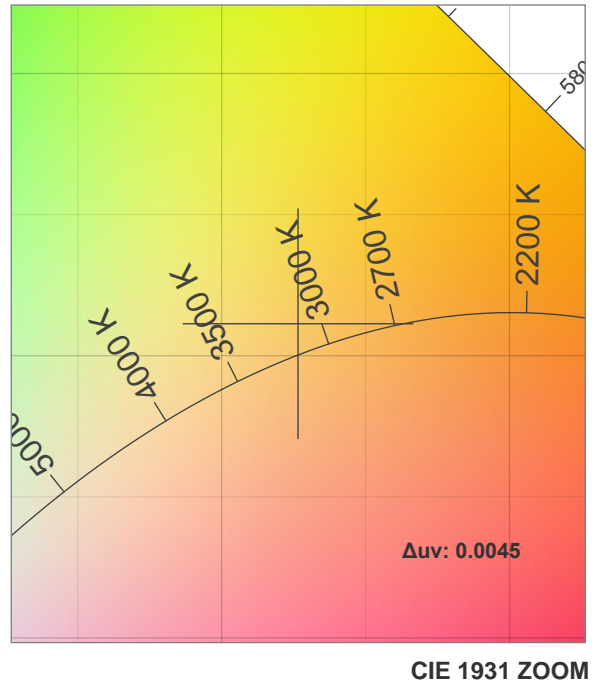
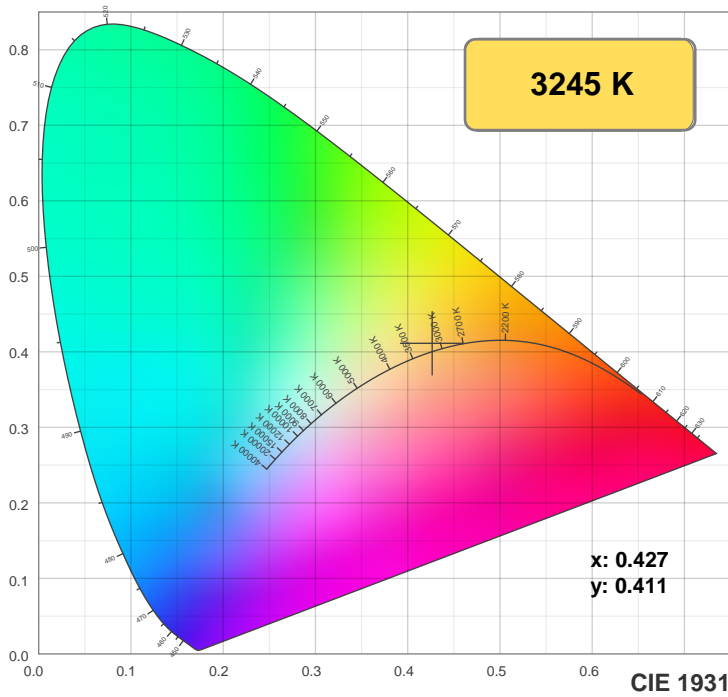
Dominant Wavelength:581nm



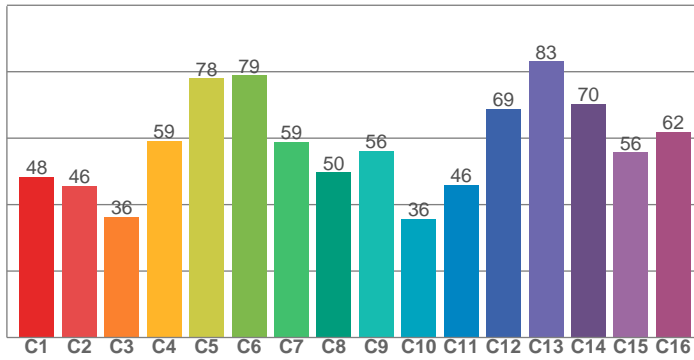
Power



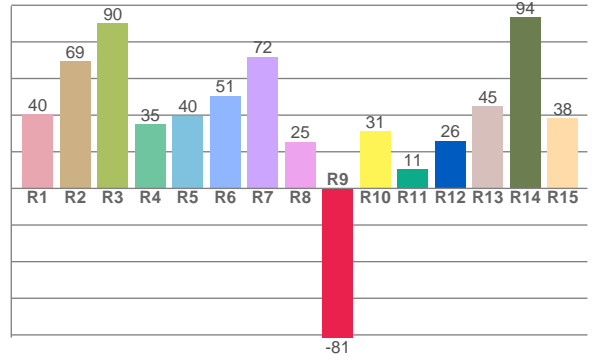
Color Details



TM30: 57.6



CRI: 52.8 (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
40.3	69.5	90.1	35.0	39.6	50.6	71.9	25.5	-81.4	31.0	10.5	26.1	44.9	93.5	38.4

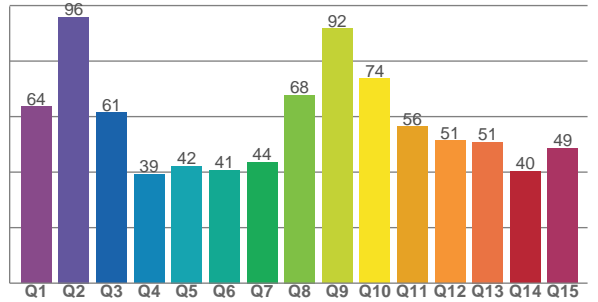
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
48.4	45.7	36.4	59.3	78.0	78.9	59.0	49.7	56.1	35.8	45.9	68.9	83.1	70.4	55.8	61.8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
63.6	95.9	61.4	39.2	42.2	40.8	43.6	67.7	91.7	73.6	56.4	51.3	50.8	40.3	48.6

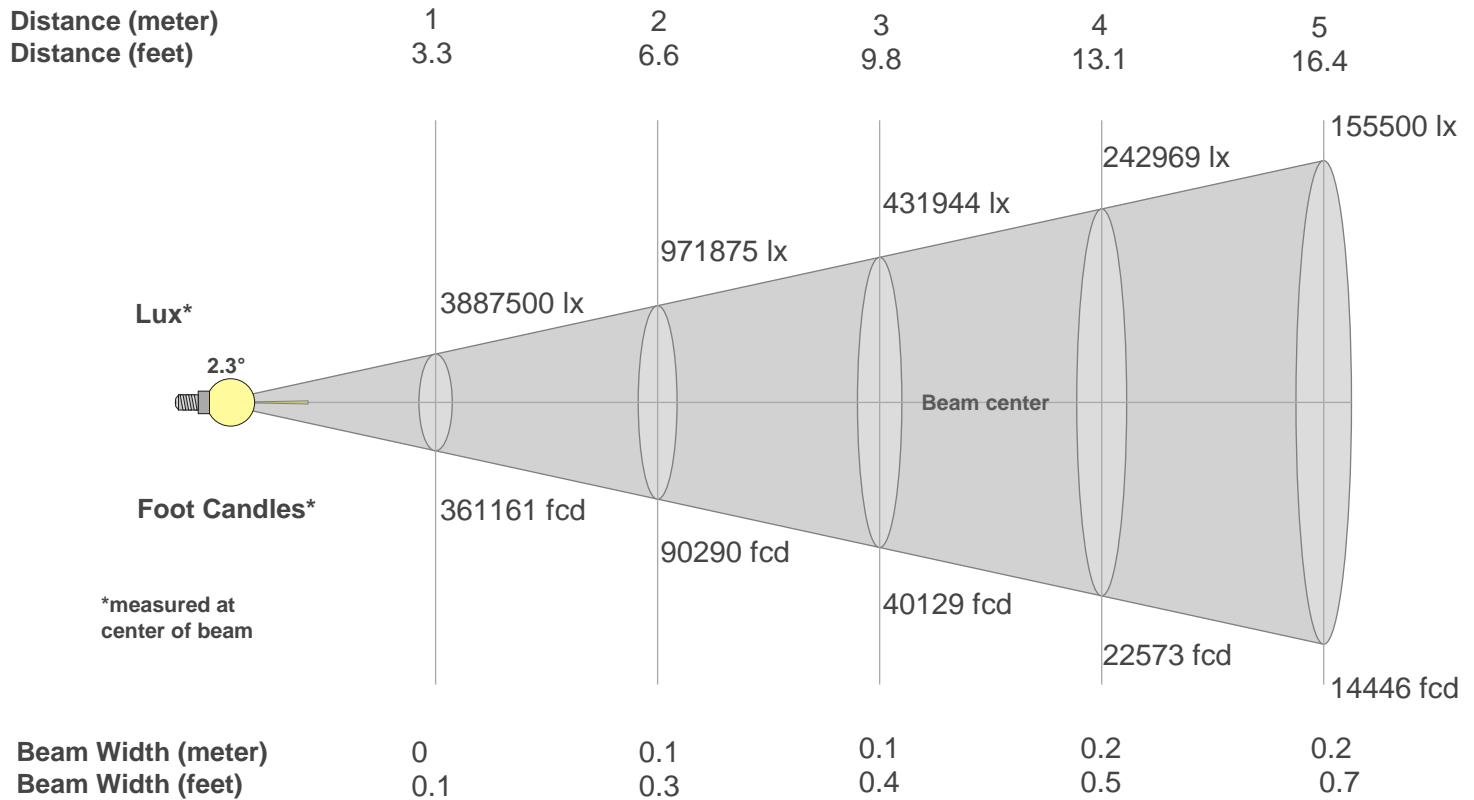
CQS: 54.2



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
3245 K	52.8	-81.4	57.6	80.4	54.2	0.427	0.411	0.241	0.348	0.0045

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	3887500	971875	431944	242969	155500	107986	79337	60742	47994	38875	32128	26997	23003	19834	17278	15186	13452	11998	10769	9719
fcd	361161	90290.1	40128.9	22572.5	14446.4	10032.2	7370.6	5643.1	4458.8	3611.6	2984.8	2508.1	2137	1842.7	1605.2	1410.8	1249.7	1114.7	1000.4	902.9

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°
3.9M	2.2M	1.0M	0.4M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	58%	26%	10%	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°
3.9M	2.2M	1.0M	0.4M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	58%	26%	10%	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°
3.9M	2.2M	1.0M	0.4M	0.2M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	57%	27%	11%	4%	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°
3.9M	2.2M	1.0M	0.4M	0.2M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M	0.0M
100%	57%	27%	11%	4%	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
2.3°	6.1°	7.8°	100.0%	100.0%