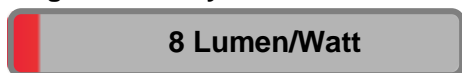


Focus Flex



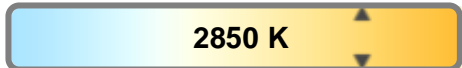
Light Efficiency:



Light Quality:



Color Temperature:



Output: 1540 lm

Peak: 4640 cd

Power: 191.1 W

PF: 1.0



Beam Angle

33.9°

Test:

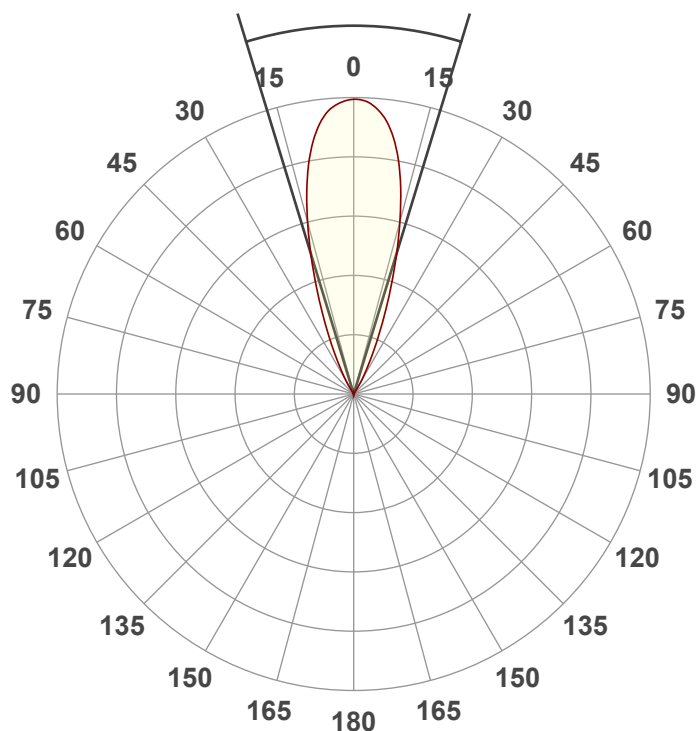
2800K Zoom Out

Date:

6/1/2022

Note:

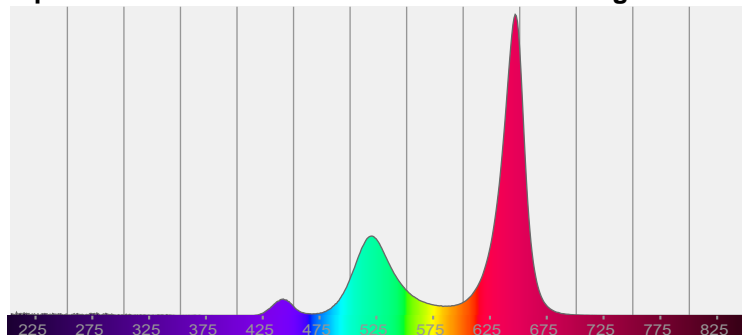
DMX @ 3



CIE 1931
x: 0.461
y: 0.433

Spectra

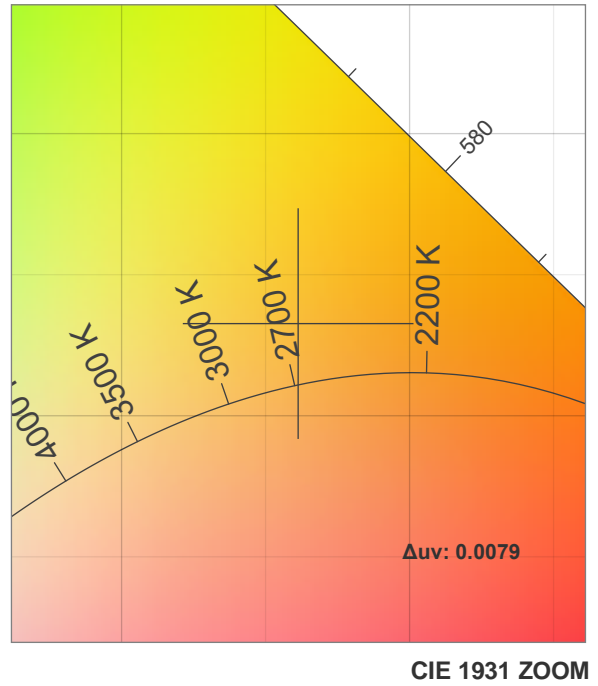
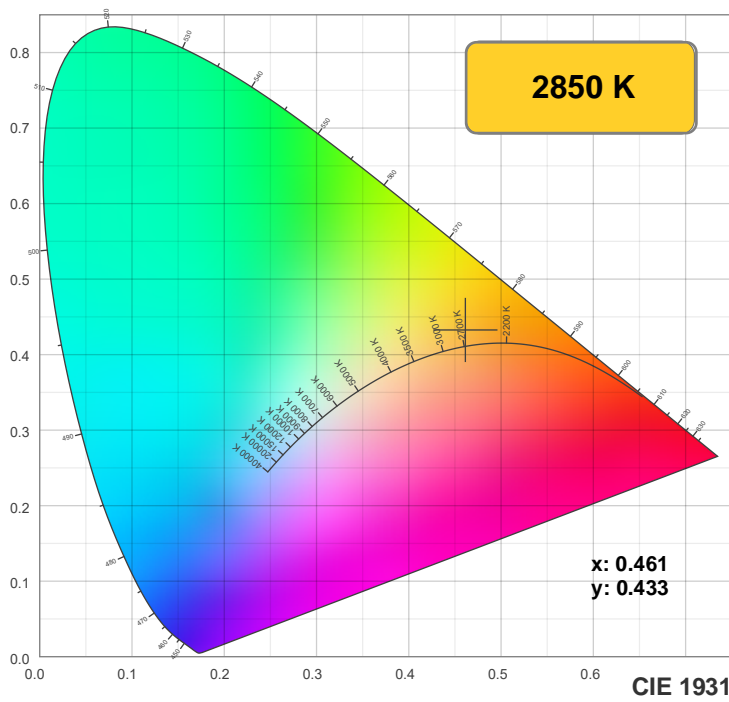
Dominant Wavelength: 582nm



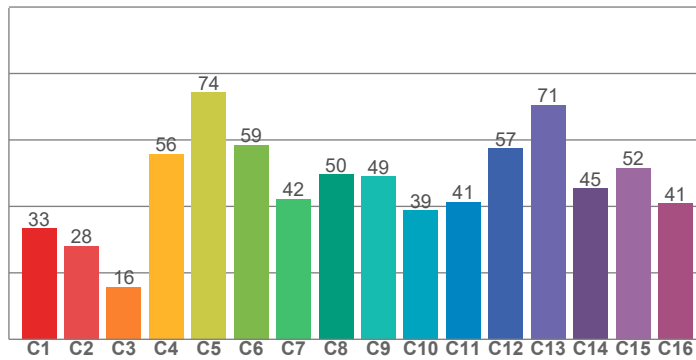
Power

Voltage: 118 V
Current: 1.63 A
Frequency: 0 Hz

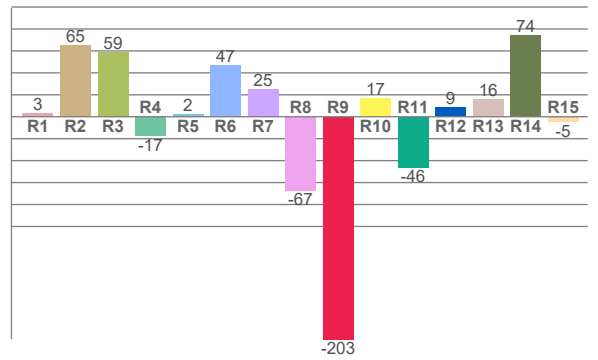
Color Details



TM30: 46.3



CRI: 14.7 (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
3.2	65.2	58.8	-17.5	2.3	47.2	25.2	-67.0	-202.9	16.5	-46.1	8.5	16.1	74.5	-4.6

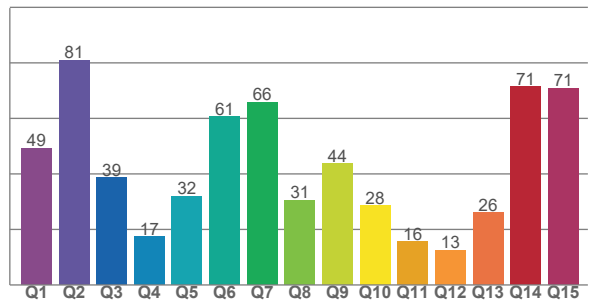
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
33.3	28.1	15.8	55.9	74.2	58.6	42.3	49.6	49.1	38.9	41.4	57.5	70.6	45.4	51.5	40.9

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
49.3	80.9	38.6	17.4	31.9	60.7	65.9	30.5	43.7	28.5	15.6	12.6	26.1	71.3	70.9

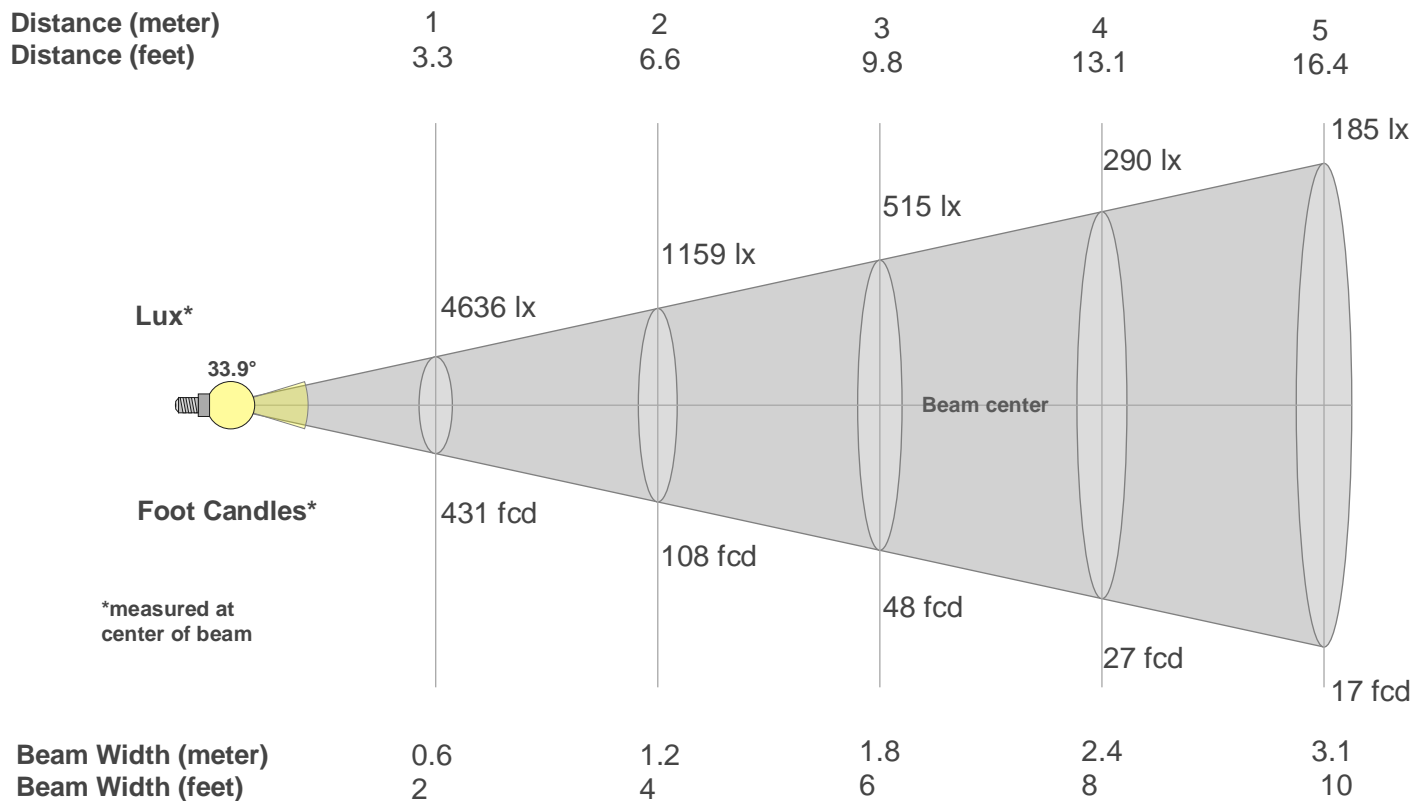
CQS: 38.2



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
2850 K	14.7	-202.9	46.3	108.4	38.2	0.461	0.433	0.254	0.357	0.0079

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	4636	1159	515	290	185	129	95	72	57	46	38	32	27	24	21	18	16	14	13	12
fcd	430.7	107.7	47.9	26.9	17.2	12	8.8	6.7	5.3	4.3	3.6	3	2.5	2.2	1.9	1.7	1.5	1.3	1.2	1.1

Intensities in 0° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
4636	4606	4532	4398	4179	3878	3496	3045	2560	2072	1611	1208	873	601	395	246	114	22	3	1
100%	99%	98%	95%	90%	84%	75%	66%	55%	45%	35%	26%	19%	13%	9%	5%	2%	0%	0%	0%

Intensities in 90° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
4636	4606	4532	4398	4179	3878	3496	3045	2560	2072	1611	1208	873	601	395	246	114	22	3	1
100%	99%	98%	95%	90%	84%	75%	66%	55%	45%	35%	26%	19%	13%	9%	5%	2%	0%	0%	0%

Intensities in 180° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
4636	4617	4540	4400	4186	3887	3505	3051	2561	2070	1609	1204	871	604	402	256	111	22	2	1
100%	100%	98%	95%	90%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	6%	2%	0%	0%	0%

Intensities in 270° C-plane

0°	2°	4°	6°	8°	10°	12°	14°	16°	18°	20°	22°	24°	26°	28°	30°	32°	34°	36°	38°
4636	4617	4540	4400	4186	3887	3505	3051	2561	2070	1609	1204	871	604	402	256	111	22	2	1
100%	100%	98%	95%	90%	84%	76%	66%	55%	45%	35%	26%	19%	13%	9%	6%	2%	0%	0%	0%

Beam Angle 50%	Field Angle 10%	Cutoff Angle 2,5%	Intensity Ratio in 120° Cone	Intensity Ratio in 90° Cone
33.9°	54.4°	63.9°	99.9%	99.9%